

Single Digit Representations of Natural Numbers From 15001 to 20000

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Abstract

There are different ways of representing natural numbers, such as writing in terms of 1 to 9 or 9 to 1, writing in terms of single letter, single digit, flexible power, etc. These types of representations we call as **crazy representations**. This paper bring numbers 15001 to 20000 in terms of each digit. The total work up to 20000 numbers divided in four parts. For other parts refer [10, 11, 12].

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1 Crazy Representations of Natural Numbers

In this section, we shall write different ways of writing natural numbers. These representations are divided in four different types.

1.1 First Type: Increasing and Decreasing

In 2014, author [1] wrote natural numbers in increasing and decreasing orders of 1 to 9 and 9 to 1. See examples below:

$$100 := 1 + 2 + 3 + 4 + 5 + 6 + 7 + 8 \times 9 = 9 \times 8 + 7 + 6 + 5 + 4 + 3 + 2 + 1$$

$$101 := 1 + 2 + 34 + 5 + 6 \times 7 + 8 + 9 = 9 \times 8 + 7 + 6 + 5 + 4 + 3 \times 2 + 1$$

$$102 := 12 + 3 \times 4 \times 5 + 6 + 7 + 8 + 9 = 9 + 8 + 7 + 6 + 5 + 4^3 + 2 + 1$$

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$$\begin{aligned}
\mathbf{103} &:= 1 \times 2 \times 34 + 5 + 6 + 7 + 8 + 9 &= 9 + 8 + 7 \times 6 + 5 \times 4 + 3 + 21 \\
\mathbf{104} &:= 1 + 23 + 4 + 5 + 6 + 7 \times 8 + 9 &= 9 + 8 + 7 + 65 + 4 \times 3 + 2 + 1 \\
\mathbf{105} &:= 1 + 2 \times 3 \times 4 + 56 + 7 + 8 + 9 &= 9 + 8 \times 7 + 6 \times 5 + 4 + 3 + 2 + 1 \\
\mathbf{106} &:= 12 + 3 + 4 \times 5 + 6 + 7 \times 8 + 9 &= 9 + 8 \times 7 + 6 \times 5 + 4 + 3 \times 2 + 1 \\
\mathbf{107} &:= 1 \times 23 + 4 + 56 + 7 + 8 + 9 &= 9 + 8 + 76 + 5 + 4 + 3 + 2 \times 1 \\
\mathbf{108} &:= 1 + 2 + 3 + 4 + 5 + 6 + 78 + 9 &= 9 + 8 + 76 + 5 + 4 + 3 + 2 + 1.
\end{aligned}$$

See more examples,

$$\begin{aligned}
\mathbf{999} &:= 12 \times 3 \times (4 + 5) + (67 + 8) \times 9 &= 9 + 8 + 7 + 654 + 321. \\
\mathbf{2535} &:= 1 + 2345 + (6 + 7 + 8) \times 9 &= 9 + 87 \times (6 + 5 \times 4 + 3) + 2 + 1. \\
\mathbf{2607} &:= 123 \times 4 \times 5 + 6 + (7 + 8) \times 9 &= 987 + 6 \times 54 \times (3 + 2) \times 1. \\
\mathbf{10958} &:= 12 \times 3 + \sqrt{4} + 5! \times (67 + 8 \times \sqrt{9}) &= (9 + 8 \times 7 \times 65 + 4) \times 3 - 2 + 1. \\
\mathbf{11807} &:= 1 \times 234 \times (5 + 6 \times 7) + 89 &= -9 + 8 + 7 \times (6 + 5) \times (4 \times 3)^2 \times 1.
\end{aligned}$$

We observe that the number 10958 is the only number among 0 to 11111, where we need extra operations, such as **square-root**, **factorial**, etc. to write in increasing case. For more details refer author's web-site link [5]. Extension of numbers from 11112 to 30000 refer [2, 3, 4].

1.2 Second Type: Flexible Power Representations

Let us consider two numbers, 1 and 2. Using the idea of power and the operations of *addition* and *subtraction*, we can write following 3 numbers in terms of 1 and 2, as $1 = -1^2 + 2^1$, $3 = 1^2 + 2^1$ and $5 = 1^1 + 2^2$. In this situation, we observe that *bases* and *exponents* are of same digits. Permutations of exponent values helps in bringing different numbers. In case of repeated values, for example, $3 = 1^2 + 2^1 = -1^1 + 2^2$, only possibilities is considered. There is only one number having single digit, i.e., $1 = 1^1$. For simplicity, let us represent the above procedure as $(1, 2)^{(1, 2)}$, resulting in three possible values. The above procedure is with two digits. Instead having two digits, we can work with two letters, such as,

$$(a, b)^{(a, b)}, \dots (a, b, c, d, e, f, g, h, i)^{(a, b, c, d, e, f, g, h, i)},$$

where $a, b, c, d, e, f, g, h, i \in \{1, 2, 3, 4, 5, 6, 7, 8, 9\}$, all distinct.

1.2.1 Unequal String Lengths

$$\begin{aligned}
\mathbf{100} &:= 2^6 + 6^2 & \mathbf{107} &:= -1^2 + 2^7 - 3^3 + 7^1 & \mathbf{114} &:= -2^2 + 3^5 - 5^3 \\
\mathbf{101} &:= 1^1 + 2^6 + 6^2 & \mathbf{108} &:= 1^7 + 2^6 + 6^2 + 7^1 & \mathbf{115} &:= 1^5 - 2^1 - 3^2 + 5^3 \\
\mathbf{102} &:= -2^5 + 3^2 + 5^3 & \mathbf{109} &:= 1^2 + 2^7 - 3^3 + 7^1 & \mathbf{116} &:= 2^2 + 3^5 - 4^4 + 5^3 \\
\mathbf{103} &:= 1^1 - 2^5 + 3^2 + 5^3 & \mathbf{110} &:= 1^9 + 2^6 + 6^2 + 9^1 & \mathbf{117} &:= -1^1 + 3^5 - 5^3 \\
\mathbf{104} &:= -1^1 + 2^3 + 3^4 + 4^2 & \mathbf{111} &:= -1^3 + 2^7 - 3^2 - 7^1 & \mathbf{118} &:= 3^5 - 5^3 \\
\mathbf{105} &:= 2^3 + 3^4 + 4^2 & \mathbf{112} &:= 3^5 - 4^4 + 5^3 & \mathbf{119} &:= 1^1 + 3^5 - 5^3. \\
\mathbf{106} &:= 2^7 + 3^3 - 7^2 & \mathbf{113} &:= -1^5 - 2^1 - 3^2 + 5^3
\end{aligned}$$

See more examples,

$$\begin{aligned}
\mathbf{638} &:= -1^5 - 2^1 - 4^2 + 5^4 & \mathbf{786} &:= -1^4 + 3^6 + 4^3 - 6^1 \\
\mathbf{666} &:= -2^5 + 3^2 + 4^3 + 5^4 & \mathbf{1933} &:= -1^3 - 2^2 + 3^7 - 4^4 + 7^1
\end{aligned}$$

$$1934 := 2^9 + 3^6 - 6^2 + 9^3$$

$$3098 := -3^3 + 5^5$$

$$2280 := -1^1 - 2^6 + 4^5 + 5^2 + 6^4$$

$$6922 := -3^6 - 5^3 + 6^5$$

$$9711 := 1^3 + 2^4 + 3^8 + 4^2 + 5^5 - 8^1$$

$$9777 := 1^9 + 2^1 + 4^7 - 7^2 - 9^4$$

$$11110 := 1^1 + 2^2 + 3^9 - 5^6 + 6^5 - 9^3$$

$$11111 := -1^1 + 2^7 + 3^8 - 4^2 + 7^3 + 8^4.$$

The whole work is from 1 to 11111. For details refer [6].

1.2.2 Equal String Lengths

Based on second type still we can write natural numbers in a sequential way with uniform representations. Instead working with unequal strings as of previous section, here we worked with equal string using the digits 0 to 9, i.e., using all the 10 digits, {0,1,2,3,4,5,6,7,8,9}. The results obtained are symmetric, i.e., writing in 0 to 9 or 9 to 0, the resulting number is same. See some examples below,

$$201 := 0^3 + 1^9 + 2^4 + 3^7 - 4^8 + 5^1 + 6^6 + 7^5 + 8^2 + 9^0$$

$$202 := 0^0 + 1^9 + 2^6 + 3^8 - 4^7 + 5^5 + 6^3 + 7^2 + 8^1 + 9^4$$

$$203 := 0^3 - 1^9 + 2^4 + 3^7 - 4^8 + 5^0 + 6^6 + 7^5 + 8^2 + 9^1$$

$$204 := 0^8 + 1^9 + 2^5 + 3^7 - 4^6 + 5^1 + 6^4 + 7^2 + 8^0 + 9^3$$

$$205 := 0^3 + 1^9 + 2^4 + 3^7 - 4^8 + 5^0 + 6^6 + 7^5 + 8^2 + 9^1$$

$$206 := 0^7 - 1^9 - 2^5 - 3^8 + 4^6 + 5^1 + 6^3 + 7^4 + 8^0 + 9^2$$

$$207 := 0^8 + 1^9 + 2^5 + 3^7 - 4^6 + 5^0 + 6^4 + 7^2 + 8^1 + 9^3$$

$$208 := 0^7 + 1^9 - 2^5 - 3^8 + 4^6 + 5^1 + 6^3 + 7^4 + 8^0 + 9^2$$

$$209 := 0^7 - 1^9 - 2^5 - 3^8 + 4^6 + 5^0 + 6^3 + 7^4 + 8^1 + 9^2$$

$$210 := 0^5 - 1^7 - 2^8 - 3^9 + 4^1 + 5^6 + 6^0 + 7^3 + 8^4 + 9^2$$

$$211 := 0^7 + 1^9 - 2^5 - 3^8 + 4^6 + 5^0 + 6^3 + 7^4 + 8^1 + 9^2$$

$$212 := 0^5 + 1^7 - 2^8 - 3^9 + 4^1 + 5^6 + 6^0 + 7^3 + 8^4 + 9^2$$

$$213 := 0^5 + 1^8 - 2^7 - 3^9 + 4^1 + 5^6 + 6^3 + 7^0 + 8^4 + 9^2$$

$$214 := 0^5 + 1^7 - 2^8 - 3^9 + 4^0 + 5^6 + 6^1 + 7^3 + 8^4 + 9^2$$

$$215 := 0^5 + 1^9 + 2^8 + 3^7 - 4^6 + 5^0 + 6^4 + 7^2 + 8^3 + 9^1$$

$$216 := 0^1 - 1^7 + 2^8 - 3^9 + 4^5 + 5^6 + 6^0 + 7^4 + 8^3 + 9^2$$

$$217 := 0^7 - 1^9 + 2^5 - 3^8 + 4^6 + 5^2 + 6^3 + 7^4 + 8^1 + 9^0$$

$$218 := 0^1 + 1^7 + 2^8 - 3^9 + 4^5 + 5^6 + 6^0 + 7^4 + 8^3 + 9^2$$

$$219 := 0^7 + 1^9 + 2^5 - 3^8 + 4^6 + 5^2 + 6^3 + 7^4 + 8^1 + 9^0$$

$$220 := 0^7 + 1^9 + 2^5 - 3^8 + 4^6 + 5^2 + 6^3 + 7^4 + 8^0 + 9^1.$$

Below are more examples,

$$11080 := 0^8 + 1^9 + 2^7 + 3^6 + 4^2 + 5^5 + 6^0 + 7^1 + 8^3 + 9^4$$

$$11081 := 0^8 - 1^9 + 2^6 + 3^7 + 4^4 + 5^1 + 6^5 + 7^0 + 8^2 + 9^3$$

$$11082 := 0^8 + 1^9 + 2^6 + 3^7 + 4^1 + 5^4 + 6^5 + 7^3 + 8^0 + 9^2$$

$$11083 := 0^8 + 1^9 + 2^6 + 3^7 + 4^4 + 5^1 + 6^5 + 7^0 + 8^2 + 9^3$$

$$11084 := 0^7 + 1^9 + 2^8 + 3^6 + 4^1 + 5^5 + 6^0 + 7^3 + 8^2 + 9^4$$

$$11085 := 0^8 + 1^9 + 2^6 + 3^7 + 4^4 + 5^0 + 6^5 + 7^1 + 8^2 + 9^3$$

$$11086 := 0^7 + 1^9 + 2^8 + 3^6 + 4^0 + 5^5 + 6^1 + 7^3 + 8^2 + 9^4$$

$$11087 := 0^6 + 1^9 - 2^8 + 3^7 + 4^2 + 5^4 + 6^5 + 7^0 + 8^1 + 9^3.$$

The whole work is from 1 to 11111. For details refer [7].

Analysing the procedures given in sections 1.1 and 1.2, we observe that in section 1.1, all the 9 digits are used in increasing and decreasing ways to bring natural numbers, where each digit appears only once. In this case, the operations used are, **addition, subtraction, multiplication, division, potentiation, factorial and square-root**. The section 1.2 works with representations of natural numbers written in a way that we use each digit twice, where **bases** and **exponents** are of same digits with different permutations. Subsection 1.2.1 choose the digits from 1 to 9, according to necessity, while subsection 1.2.2 works with all the 10 digits, i.e., 0 to 9, along with the operations of **addition** and **subtraction**.

1.3 Third Way: Single Digit Representations

In [1], author wrote natural numbers 1 to 1000 using single digit in each case. For example,

$$717 := (1+1)^{11} - 11^{(1+1+1)}$$

$$:= 22^2 + 222 + 22/2$$

$$:= 3^{(3+3)} - 3 - 3 \times 3$$

$$:= 4 \times (4 \times 44 + 4) - 4 + 4/4$$

$$:= (55 \times (55 + 5 + 5) + 5 + 5)/5$$

$$:= (6 \times 6 / (6 + 6))^6 - 6 - 6$$

$$:= 777 - 7 \times 7 - 77/7$$

$$:= 8 \times 88 + (88 + 8 + 8)/8$$

$$:= 9 \times 9 \times 9 - (99 + 9)/9.$$

$$995 := (11-1)^{(1+1+1)} - (11-1)/(1+1)$$

$$:= 22 + 2 \times (22^2 + 2) + 2/2$$

$$:= 3 \times 333 - 3 - 3/3$$

$$:= 4 \times (4^4 - 4 - 4) + 4 - 4/4$$

$$:= 5 \times (5 + 5) \times (5 \times 5 - 5) - 5$$

$$:= 666 + 6 \times 66 - 66 - 6/6$$

$$:= (7 + 7) \times (77 - 7) + 7 + 7 + 7/7$$

$$:= 888 + 88 + 8 + 88/8$$

$$:= 999 - (9 + 9 + 9 + 9)/9.$$

$$786 := ((1+1+1)^{(1+1+1)} + 1)^{(1+1)} + 1 + 1$$

$$:= (22 + 2 + 2 + 2)^2 + 2$$

$$:= 33 \times (3^3 - 3) - 3 - 3$$

$$:= 4 \times (4 \times (44 + 4) + 4) + (4 + 4)/4$$

$$:= 5 + (5^5 - 5/5)/(5 - 5/5)$$

$$:= 66 \times (6 + 6) - 6$$

$$:= 777 + 7 + (7 + 7)/7$$

$$:= 8 \times (88 + 8) + 8 + (88 - 8)/8$$

$$:= 9 \times 99 - 99 - 9 + (9 + 9 + 9)/9$$

$$1000 := (11-1)^{(1+1+1)}$$

$$:= 2 \times (22^2 + 2^{(2+2)})$$

$$:= (3 \times 3 + 3/3)^3$$

$$:= 4 \times (4^4 - 4) - 4 - 4$$

$$:= 5 \times (5 + 5) \times (5 \times 5 - 5)$$

$$:= ((66 - 6)/6)^{(6 \times 6 / (6 + 6))}$$

$$:= (7 + 7 + 7 - 7/7) \times (7 \times 7 + 7/7)$$

$$:= 888 + 88 + 8 + 8 + 8$$

$$:= 999 + 9/9.$$

Values are calculated up to 1.000.000 (.txt file), but the work is written only from 0 to 1000. For details, refer Taneja [9]. For recent extension to 20000 in four parts refer Taneja [10, 11, 12]. This is a forth part from 15001-20000.

1.4 Forth Way: Single Letter Representations

We observe that the numbers written in previous section 1.3 are in terms of each digit, not necessarily symmetric. But there are numbers, that can be written in a symmetric way, see examples below:

$$5 = \frac{11-1}{1+1} = \frac{22-2}{2+2} = \frac{33-3}{3+3} = \frac{44-4}{4+4} = \frac{55-5}{5+5} = \frac{66-6}{6+6} = \frac{77-7}{7+7} = \frac{88-8}{8+8} = \frac{99-9}{9+9}.$$

$$6 = \frac{11+1}{1+1} = \frac{22+2}{2+2} = \frac{33+3}{3+3} = \frac{44+4}{4+4} = \frac{55+5}{5+5} = \frac{66+6}{6+6} = \frac{77+7}{7+7} = \frac{88+8}{8+8} = \frac{99+9}{9+9}.$$

$$55 = \frac{111-1}{1+1} = \frac{222-2}{2+2} = \frac{333-3}{3+3} = \frac{444-4}{4+4} = \frac{555-5}{5+5} = \frac{666-6}{6+6} = \frac{777-7}{7+7} = \frac{888-8}{8+8} = \frac{999-9}{9+9}.$$

$$56 = \frac{111+1}{1+1} = \frac{222+2}{2+2} = \frac{333+3}{3+3} = \frac{444+4}{4+4} = \frac{555+5}{5+5} = \frac{666+6}{6+6} = \frac{777+7}{7+7} = \frac{888+8}{8+8} = \frac{999+9}{9+9}.$$

Motivated by this idea, instead working for each digit separately, we can work with a **single letter "a"**, for example,

• Running-Type

$$\begin{aligned}
5 &:= (aa - a)/(a + a) \\
6 &:= (aa + a)/(a + a) \\
55 &:= (aaa - a)/(a + a) \\
56 &:= (aaa + a)/(a + a) \\
561 &:= (aaaa + aa)/(a + a) \\
666 &:= aaa \times (aa + a)/((a + a) \times a) \\
925 &:= (aaaaa - aa)/(aa + a) \\
1089 &:= (aaaa - aa - aa)/a \\
1991 &:= (aaaaaa/aaa \times (a + a) - aa)/a \\
2020 &:= (aaaaa - a)/aa \times (a + a)/a \\
2035 &:= (aaaa - a)/(a + a + a) \times aa/(a + a) \\
4477 &:= (aaa/(a + a + a) \times aa \times aa)/(a \times a) \\
4999 &:= (aaaaa - aaaa - a - a)/(a + a) \\
5000 &:= (aaaaa - aaaa)/(a + a).
\end{aligned}$$

• Fraction-Type

$$\begin{aligned}
5 &:= \frac{aa - a}{a + a} \\
6 &:= \frac{aa + a}{a + a} \\
55 &:= \frac{aaa - a}{a + a} \\
56 &:= \frac{aaa + a}{a + a} \\
561 &:= \frac{aaaa + aa}{a + a} \\
666 &:= \frac{aaa \times (aa + a)}{(a + a) \times a} \\
786 &:= \frac{(\frac{(aa + a) \times aa}{a} - a) \times (aa + a)}{(a + a) \times a} \\
925 &:= \frac{aaaaa - aa}{aa + a} \\
1089 &:= \frac{aaaa - aa - aa}{a} \\
1991 &:= \frac{\frac{aaaaaa}{aaa} \times (a + a) - aa}{a} \\
2020 &:= \frac{\frac{aaaaa - a}{aa} \times (a + a)}{a} \\
2035 &:= \frac{\frac{aaaa - a}{a + a + a} \times aa}{a + a} \\
4477 &:= \frac{\frac{aaa}{a + a + a} \times aa \times aa}{a \times a} \\
4999 &:= \frac{(aaaaa - aaaa - a - a)}{(a + a)} \\
5000 &:= \frac{(aaaaa - aaaa)}{(a + a)} \\
122988 &:= \frac{(aaaa - a - a - a) \times aaa}{a \times a}.
\end{aligned}$$

where $a \in \{1, 2, 3, 4, 5, 6, 7, 8, 9\}$, and $aa = 10 \times a + a$, $aaa = 10^2 \times a + 10 \times a + a$, etc.

The full work is from 1 to 11111 numbers, written in two different ways. One running type [16] and another in fraction-type way [17]. For previous work refer [13, 14]. The summary of author's work on recreation of numbers in different situations refer [23].

1.5 Running Expressions

Previous subsections, works with natural numbers in different situations using 9 or 10 digits. In this section also we shall do similar kind of work, but in little different way. It is based on the idea of subsection 1.1. We divide the numbers in equal parts, two or three in such a way that the results are increasing and decreasing orders 1 to 9 or 9 to 1 or 9 to 0 separated by equalities, for example,

$$\begin{aligned}
1^{234} &= (5 + 67)/(8 \times 9) \\
98/7 + 6 &= 54/3 + 2 \times 1.
\end{aligned}$$

Below are more examples, written in increasing and decreasing ways:

• Increasing Order

$$12 = 3 + 4 + (5 \times 6 + 7 + 8)/9 \quad (1)$$

$$123 = 4 + 5 + 6 \times 7 + 8 \times 9$$

$$1234 = -5 + 6! + 7 + 8^{\sqrt{9}}$$

$$12 + 3 \times 4 + 5 \times (6 + 7) = 89$$

$$1 + 23 + 45 + 6! = 789$$

• Decreasing Order

$$98 - 7 \times (6 + 5) \times (4 - 3) = 21 \quad (2)$$

$$\sqrt{9} \times 87 + 6 + 54 = 321$$

$$9 - 8 + 7! - 6 \times 5! = 4321$$

$$9 - 8 + 7 - 6 + 5 + 4 - 3 + 2 = 10$$

$$9 \times (8 + 7) + 6 + 5 + 4^3 = 210$$

$$(9 - 87 + 6!) \times 5! / 4! = 3210$$

$$98 = (7 + 6) \times 5 + 4 \times 3 + 21$$

$$987 = 6! + 5! + (4 + 3) \times 21$$

$$98 = 7 + 65 + 4 + 32 - 10$$

$$987 = 6! + 54 + 3 + 210$$

Above examples give representations separated by equality sign having the digits in either increasing and/or decreasing orders. There are numbers that can be written in increasing as well as decreasing orders at the same time with single or double equality signs, such as

$$16 := 12/3 \times 4 = 5 + 6 + (7 + 8)/\sqrt{9}$$

$$:= (9 + 87)/6 = 5 + 4 + 3 \times 2 + 1$$

$$18 = 12 + 3! = \sqrt{4 + 5} \times 6 = 7 + 8 + \sqrt{9}$$

$$= \sqrt{9} + 8 + 7 = \sqrt{6 \times 54} = -3 + 21 = 3! + 2 + 10$$

$$120 := (1 \times 2 + 3)! = 4 \times 5 \times 6 = ((7 + 8)/\sqrt{9})! \quad (3)$$

$$:= ((\sqrt{9})! - 8 + 7)! = 6 \times 5 \times 4 = (3 \times 2 - 1)! = 3! \times 2 \times 10$$

The above three examples divide the numbers in two and three parts respectively with equality signs using the numbers in increasing as well as decreasing orders. From the examples (1), (2) and (3), we observe that the operations used are **addition, subtraction, multiplication, division, potentiation, factorial** and **square-root**. More details can be seen in [23, 19, 20]. In this work, our interest is to found examples similar to (1), (2) and (3), using **Fibonacci sequence** values.

1.5.1 Running Expressions with Fibonacci Sequence

Fibonacci sequence numbers are well known in literature. This sequence is defined as

$$F(0) = 0, \quad F(1) = 1, \quad F(n+1) = F(n) + F(n-1), \quad n \geq 1.$$

Similar to (1) and (2), given above, below are examples of running expressions using **Fibonacci sequence** numbers. Most of the results uses basic operations, except numbers 21 and 9876, where extra operation, such as factorial is used.

- **Increasing Order**

$$12 = F(3) \times F(4) \times F(5) + 6 - 7 - 8 - 9 \quad (4)$$

$$123 = -4 \times 5 \times (6 - F(7)) - 8 - 9$$

$$1234 = 5 \times F(6) \times F(7) + F(8) \times F(9)$$

$$1 + F(2^3 + F(4)) + (5 - 6)^7 = 89$$

$$1 \times 2 \times 3^4 \times 5 - F(F(6)) = 789$$

$$1 + 23 + F(4 \times 5) = 6789.$$

- **Decreasing Order**

$$9 + (-F(8)/7 + 6) \times 5 - F(4)! + 3 = 21 \quad (5)$$

$$-98 - F(7) + F(6) \times 54 = 321$$

$$(F(9) \times F(8) + 7) \times 6 - 5 = 4321$$

$$98 = (7 - 6) \times 5 + F(4) \times (32 - 1)$$

$$987 = (6 - 5) \times F(4 \times (3 + 2 - 1))$$

$$98 = -5 - 4 - 3 + 2 \times F(10)$$

$$987 = (6 - 5)^4 \times F(3 \times 2 + 10)$$

$$9876 = (\sqrt{5+4})! + F(F(3!) \times 2) \times 10$$

More details can be seen in Taneja [21].

1.5.2 Running Expressions with Triangular Numbers

Triangular numbers are very much famous in the literature of mathematics. These are given by

$$1, 3, 6, 10, 15, 21, \dots$$

The general formula to write these numbers is given by

$$T(n) = 1 + 2 + 3 + \dots = \frac{n+1}{2} = C(n+1, 2)$$

The letter "C" represents as "**binomial coefficient**".

In this paper our aim is to bring **running expressions** by use of **triangle numbers**. This we have done in subsequent sections. Due to high quantity of numbers, we the work is limited to 3 digits in case of single equality. As a part of results, see below some interesting examples,

• **Increasing Order**

$$12 = T(3) - 4 - 5 + 6 - (7 - 8) \times 9 \quad (6)$$

$$123 = (-4 + 5) \times 6 + T(7) + 89$$

$$1234 = T(56 \times 7/8) + 9$$

$$1 + 2 + T(3) \times 4 - 5 + 67 = 89$$

$$1 + 2 + T(3) + T(45 - 6) = 789$$

$$-1 - 2 + T(3) + T(-4 + T(T(5))) = 6789.$$

• **Decreasing Order**

$$9 \times 8 - T(7) - T(6) + 5 - 4 - 3 = 21 \quad (7)$$

$$T(9 + 8) - 7 \times 6 + T(5 \times 4) = 321$$

$$(-T(9) + T(T(8))) \times 7 - T(6) - 5 = 4321$$

$$98 = (7 - 6) \times 5^4 - T(32) + 1$$

$$987 = T(6) \times (5 \times T(4) - 3) \times (2 - 1)$$

$$9876 = T(5 \times T(4 + 3)) + T(2 + 1)$$

$$98 = (7 - 6) \times T(5) - 4 + 32 + T(10) \quad (8)$$

$$987 = (6 - 5) \times 4 \times (T(T(T(3))) + 2) + T(10)$$

$$9876 = (-5 + T(T(T(4)))) \times T(3) + T(T(-2 + 10))$$

$$9 \times 8 - T(7) - T(6) - T(5) - 4 + 3 \times 2 = 10$$

$$T(9) + 87 \times (6 - 5) + T(4 \times 3) = 210$$

$$T(9) + 8 + 7 + T(6) \times T(5) \times T(4) = 3210$$

More details can be seen in Taneja [22].

2 Single Digit Representations From 1 to 20000

The whole work brings numbers 1 to 20000 written in terms of single digits. Since, it is not possible to put all the numbers in single work, we divided it in four parts as given below:

- Part I: From 0001 to 5000; [10];
- Part II: From 5001 to 10000; [11];
- Part III: From 10001 to 15000 [12];
- Part IV: From 15000 to 20000.

This paper brings forth part giving **single digit representations** of natural numbers from 15001 to 20000. For other parts refer [10, 11, 12].

Remark 2.1. *Due to high quantity of numbers there are so many extra brackets. After simplifications, these unnecessary brackets can be removed easily.*

2.1 Single Digit Representation: 15001-20000

This subsection brings the first part of the whole project. Here, the numbers are represented from 15001 to 20000 in terms of different digits.

$$\begin{aligned}
 \blacktriangleright 15001 &:= 1 + ((1 + 1 + 1) \times (((11 - 1)^{1+1+1+1}) / (1 + 1))) \\
 &:= 2/2 + ((2 + 2 + 2) \times (((2 \times (22 + 2)) + 2)^2)) \\
 &:= ((33/3) \times (((33/3)^3) + 33)) - 3 \\
 &:= 4 + (((44/4)^4) + ((4 + 4) \times 44)) + 4 \\
 &:= (5 \times 5^5) + ((5 - 5^5) / 5) \\
 &:= 6 + (((6 - 6/6)^6) - 666) + (6 \times 6) \\
 &:= 7 + ((7 + 7) \times ((77 \times (7 + 7)) - 7)) \\
 &:= (88 \times (88 + 8)) + (((88/8) - 8)^8) - 8 \\
 &:= 9 + (((99 - 9/9) \times ((9 \times (9 + 9)) - 9)) - ((9 + 9)/9))
 \end{aligned}$$

$$\begin{aligned}
 \blacktriangleright 15005 &:= (11^{1+1}) + ((1 + (11^{1+1}))^{1+1}) \\
 &:= 2/2 + (22^2 \times (((2/2 + 2)^2) + 22)) \\
 &:= 3 + ((3^3 - 3/3) \times (((3 \times 3 + 3)^3) + 3)/3) \\
 &:= 4 + (((44/4)^4) + ((4 + 4) \times 44)) + 4 + 4 \\
 &:= 5 + (5 \times (5^5 - (5 \times 5 \times 5))) \\
 &:= (6 \times (66 \times (6 \times 6 - 6))) + ((6 - 6/6)^{6-6/6}) \\
 &:= (77/7) + ((7 + 7) \times ((77 \times (7 + 7)) - 7)) \\
 &:= 8 + (((8/8 + 8 + 8) \times (888 - 88/8)) + 88) \\
 &:= 9 + (((99/9) + (9 \times 9)) \times ((9 \times (9 + 9)) + 9/9))
 \end{aligned}$$

$$\begin{aligned}
 \blacktriangleright 15002 &:= (11 \times (11 \times (1 + (1 + (1 + (11^{1+1})))))) - (1 + 1) \\
 &:= 2 + ((2 + 2 + 2) \times (((2 \times (22 + 2)) + 2)^2)) \\
 &:= (3^3 - 3/3) \times (((3 \times 3 + 3)^3) + 3)/3 \\
 &:= ((4 + 4)/4) + (((4 \times 4 + 4) + 4) \times ((4/4 + 4)^4)) \\
 &:= (5 \times 5^5) + (((5 - 5^5) + 5)/5) \\
 &:= 6 + (((6 - 6/6)^6) - 666) + (6 \times 6) + 6/6 \\
 &:= 7 + (((7 + 7) \times ((77 \times (7 + 7)) - 7)) + 7/7) \\
 &:= 8 + ((8/8 + 8 + 8) \times (((8 + 8)/8) - 8) + 888) \\
 &:= 9 + (((99 - 9/9) \times ((9 \times (9 + 9)) - 9)) - 9/9)
 \end{aligned}$$

$$\begin{aligned}
 \blacktriangleright 15006 &:= (1 + (11^{1+1})) \times (1 + (1 + (11^{1+1}))) \\
 &:= 2 + (22^2 \times (((2/2 + 2)^2) + 22)) \\
 &:= (((3/3 + 3)^3) - 3) \times ((3 \times (3 \times 3^3)) + 3) \\
 &:= ((44/4)^4) + (((4/4 + 4)^4) - (4^4 + 4)) \\
 &:= 5 + (((5 - 5^5) / 5) + (5 \times 5^5)) \\
 &:= (((6 \times 6) - 6/6) + 6) \times ((6 \times (66 - 6)) + 6) \\
 &:= ((77 + 7)/7) + ((7 + 7) \times ((77 \times (7 + 7)) - 7)) \\
 &:= (888 \times (8/8 + 8 + 8)) - (((8 + 8)/8) + 88) \\
 &:= (9/9 + (9 \times 9)) \times (((999/9) - 9) + (9 \times 9))
 \end{aligned}$$

$$\begin{aligned}
 \blacktriangleright 15003 &:= (11 \times (11 \times (1 + (1 + (1 + (11^{1+1})))))) - 1 \\
 &:= (2/2 + 2) \times (((2 \times (2 + 2) + 2)^{2+2}) + 2)/2 \\
 &:= 3 + ((3 \times 3 + 3 + 3) \times (((3 \times 3) + 3/3)^3)) \\
 &:= 4 + (((4 \times 4 + 4) + 4) \times ((4/4 + 4)^4)) - 4/4 \\
 &:= 5 + ((5 \times 5^5) - ((5^5 + 5 + 5)/5)) \\
 &:= (6 \times ((6 + 6) \times (6 \times 6 \times 6 - 6))) - ((666/6) + 6) \\
 &:= 7 + (((7 + 7) \times ((77 \times (7 + 7)) - 7)) + (7 + 7)/7) \\
 &:= 8 + (((8 + 8) \times ((8 \times (8 \times (8 + 8))) - 88)) + (88/8) + 8) \\
 &:= 9 + ((99 - 9/9) \times ((9 \times (9 + 9)) - 9))
 \end{aligned}$$

$$\begin{aligned}
 \blacktriangleright 15007 &:= 1 + ((1 + (11^{1+1})) \times (1 + (1 + (11^{1+1})))) \\
 &:= 2 + ((22^2 \times (((2/2 + 2)^2) + 22)) + 2/2) \\
 &:= 3 + ((33/3) \times (((33/3)^3) + 33)) \\
 &:= 4^4 + (((444 - 4)/4) + ((44/4)^4)) \\
 &:= 5 + (((5 - 5^5) + 5)/5) + (5 \times 5^5) \\
 &:= ((6 - 6/6)^6) - ((6 \times (6 \times 6 + 66)) + 6) \\
 &:= 7 + (((7 + 7) \times ((77 \times (7 + 7)) - 7)) - 7/7) + 7 \\
 &:= (888 \times (8/8 + 8 + 8)) - (8/8 + 88) \\
 &:= (9 \times (((9 + 9) \times 99) + 9)) - ((9999 + 9)/9)
 \end{aligned}$$

$$\begin{aligned}
 \blacktriangleright 15004 &:= 11 \times (11 \times (1 + (1 + (1 + (11^{1+1})))))) \\
 &:= 22^2 \times (((2/2 + 2)^2) + 22) \\
 &:= (33/3) \times (((33/3)^3) + 33) \\
 &:= 4 + (((4 \times 4 + 4) + 4) \times ((4/4 + 4)^4)) \\
 &:= 5 + ((5 \times 5^5) - ((5^5 + 5)/5)) \\
 &:= (((6 + 6)/6) + (6 \times 6)) \times ((6 \times 66) - 6/6) - 6 \\
 &:= 77/7 \times ((7 \times ((7 + 7) \times (7 + 7))) - (7/7 + 7)) \\
 &:= (88/8) \times ((88 \times (8 + 8)) - (88/(8 + 8)/8)) \\
 &:= 9 + (((99 - 9/9) \times ((9 \times (9 + 9)) - 9)) + 9/9)
 \end{aligned}$$

$$\begin{aligned}
 \blacktriangleright 15008 &:= (1 + 111) \times (1 + (1 + (11 \times (1 + 11)))) \\
 &:= (((22/2)^2) + 2)^2 - ((22/2)^2) \\
 &:= 3 + (((3^3 - 3/3) \times (((3 \times 3 + 3)^3) + 3)/3) + 3) \\
 &:= ((4 + 4)^4) + (44 \times (4^4 - (4 + 4))) \\
 &:= 5 + (((5 \times 5^5) - ((5^5 + 5 + 5)/5)) + 5) \\
 &:= (66 + 6/6) \times (((6 \times 6 \times 6) + ((6 + 6)/6)) + 6) \\
 &:= 7 + (((7 + 7) \times ((77 \times (7 + 7)) - 7)) + 7) \\
 &:= (888 \times (8/8 + 8 + 8)) - 88 \\
 &:= (9 \times (((9 + 9) \times 99) + 9)) - 9999/9
 \end{aligned}$$

- **15009** := $1 + ((1 + 111) \times (1 + (1 + (11 \times (1 + 11)))))$
:= $2/2 + (((((22/2)^2) + 2)^2) - ((22/2)^2))$
:= $((3^3 - 3)^3) + ((33 \times (33 + 3)) - 3)$
:= $4 \times 4 + (((44/4)^4) + ((4 + 4) \times 44))$
:= $5 + (((5 \times 5^5) - ((5^5 + 5)/5)) + 5)$
:= $(6 \times ((6 + 6) \times (6 \times 6 \times 6 - 6))) - (666/6)$
:= $7 + (((7 + 7) \times ((77 \times (7 + 7)) - 7)) + 7/7) + 7)$
:= $(88 \times (88 + 8)) + (((88/8) - 8)^8)$
:= $9 + ((9/9 + 99) \times ((9 \times (9 + 9)) - ((99 + 9)/9)))$
- **15010** := $1 + (1 + ((1 + 111) \times (1 + (1 + (11 \times (1 + 11))))))$
:= $2 + (((((22/2)^2) + 2)^2) - ((22/2)^2))$
:= $3 + (((33/3) \times ((33/3)^3) + 33)) + 3)$
:= $((44/4)^4) + (((4/4 + 4)^4) - 4^4)$
:= $5 + ((5 \times (5^5 - (5 \times 5 \times 5))) + 5)$
:= $((6 + 6)/6 + (6 \times 6)) \times ((6 \times 66) - 6/6)$
:= $7 + (((7 + 7) \times ((77 \times (7 + 7)) - 7)) + ((7 + 7)/7)) + 7)$
:= $8/8 + ((88 \times (88 + 8)) + (((88/8) - 8)^8))$
:= $(9 \times (9 + 9)) + (((9 + 9)/9)^9) \times ((99/9 + 9) + 9)$
- **15011** := $((1 + 1) \times (11 \times (((1 + 1)^{11}) - 1)) - 1)/(1 + 1 + 1)$
:= $(22/2) + ((2 + 2 + 2) \times (((2 \times (22 + 2)) + 2)^2))$
:= $((3^3 - 3)^3) + ((33 \times (33 + 3)) - 3/3)$
:= $(44/4) + (((4 \times 4 + 4) + 4) \times ((4/4 + 4)^4))$
:= $(5 \times 5^5) + ((55 - 5^5)/5)$
:= $(66 \times ((6 \times 6 \times 6 + 6) + 6)) - ((6 \times 6) + 6/6)$
:= $7 + (((7 + 7) \times ((77 \times (7 + 7)) - 7)) + ((77 - 7)/7))$
:= $(8/8 + 8 + 8) \times (((88/8) - (8 + 8)) + 888)$
:= $((9 - 9/9) + 9) \times (((9 \times 99) - 9) + 9/9)$
- **15012** := $(1 + 1) \times ((1 + (11 \times (((1 + 1)^{11}) - 1)))/(1 + 1 + 1))$
:= $(2 + 2 + 2) \times (((2 \times (22 + 2)) + 2)^2) + 2)$
:= $3^3 \times ((3333 + 3)/(3 + 3))$
:= $4 + ((44 \times (4^4 - (4 + 4))) + ((4 + 4)^4))$
:= $(5 \times 5^5) + (((55 - 5^5) + 5)/5)$
:= $6 \times ((66 \times (((6 + 6)/6) + (6 \times 6))) - 6)$
:= $((7 + 7)/7)^{7+7} - (7 \times ((7 + 7) \times (7 + 7)))$
:= $(8 \times (8 + 8)) + (((888 + 88)/8)^{(8+8)/8})$
:= $9 + (((99 - 9/9) \times ((9 \times (9 + 9)) - 9)) + 9)$
- **15013** := $(11 \times (((1 + 1)^{11+1}) - 1)/(1 + 1 + 1)) - (1 + 1)$
:= $22 + (((222/2) + 2)^2) + 2222$
:= $3 \times 3 + ((33/3) \times (((33/3)^3) + 33))$
:= $4 + (((44/4)^4) + ((4 + 4) \times 44)) + 4 \times 4)$
:= $(5 \times 5^5) + (((55 - 5^5) + 5) + 5)/5)$
:= $((6 - 6/6)^6) - (6 \times (6 \times 6 + 66))$
:= $(77 \times ((7 + 7) \times (7 + 7))) - (((7 + 7)/7) + 77)$
:= $8 \times 8 + (((88/8) + 88) \times ((88 - 8/8) + (8 \times 8)))$
:= $9 + (((99 - 9/9) \times ((9 \times (9 + 9)) - 9)) + 9/9) + 9)$
- **15014** := $(11 \times (((1 + 1)^{11+1}) - 1)/(1 + 1 + 1)) - 1$
:= $222 + (2 \times ((2 \times 2 \times 22 - 2)^2))$
:= $3 + (((33 \times (33 + 3)) - 3/3) + ((3^3 - 3)^3))$
:= $4 + (((44/4)^4) - 4^4) + ((4/4 + 4)^4))$
:= $(5 \times (5^5 + 5)) - ((55 + 5^5)/5)$
:= $6/6 + (((6 - 6/6)^6) - (6 \times (6 \times 6 + 66)))$
:= $(77 \times ((7 + 7) \times (7 + 7))) - (7/7 + 77)$
:= $8 + ((888 \times (8/8 + 8 + 8)) - (((8 + 8)/8) + 88))$
:= $((9 + 9)/9) \times ((9 \times (9 \times 99)) - (((9 + 9)/9)^9))$
- **15015** := $11 \times (((1 + 1)^{11+1}) - 1)/(1 + 1 + 1)$
:= $22 + ((22 \times (2^{2+2})) + ((22/2)^{2+2}))$
:= $3 + ((33 \times (33 + 3)) + ((3^3 - 3)^3))$
:= $(44/4) \times ((4 - (4 \times ((4 + 4)^4)))/(4 - 4 \times 4))$
:= $55 \times ((5 \times 55) - ((5 + 5)/5))$
:= $(66 - 6/6) \times ((66 \times (6 \times 6 + 6))/(6 + 6))$
:= $77 \times (((7 + 7) \times (7 + 7)) - 7/7)$
:= $((8/8 + 8 + 8) \times (888 - 8/8)) - (8 \times 8)$
:= $(999/9) + (9 + 9) \times ((9 \times (9 \times 9)) + 99)$
- **15016** := $1 + (11 \times (((1 + 1)^{11+1}) - 1)/(1 + 1 + 1))$
:= $2 + ((2 \times (2 \times 2 \times 22 - 2)^2) + 222)$
:= $3 + (((33 \times (33 + 3)) + ((3^3 - 3)^3)) + 3/3)$
:= $4 \times (((4 + 4)/4) + 4) \times ((4/4 + 4)^4) + 4)$
:= $5 + (((55 - 5^5)/5) + (5 \times 5^5))$
:= $6 + (((6 + 6)/6) + (6 \times 6)) \times ((6 \times 66) - 6/6)$
:= $7/7 + (77 \times (((7 + 7) \times (7 + 7)) - 7/7))$
:= $8 + ((888 \times (8/8 + 8 + 8)) - 88)$
:= $((999 + 9)/9) + ((9 + 9) \times ((9 \times (9 \times 9)) + 99))$
- **15017** := $((1 + (1 + (11^{1+1})))^{1+1}) - (1 + 111)$
:= $((((22/2)^2) + 2)^2) - ((222 + 2)/2)$
:= $33 + ((3 \times (333 \times (3 \times 3 + 3 + 3))) - 3/3)$
:= $444 + (((44/4)^4) - ((4 \times (4 \times 4)) + 4))$
:= $5 + (((55 - 5^5) + 5)/5) + (5 \times 5^5)$
:= $6 + ((66 \times ((6 \times 6 \times 6 + 6) + 6)) - ((6 \times 6) + 6/6))$
:= $((7 + 7)/7) + (77 \times (((7 + 7) \times (7 + 7)) - 7/7))$
:= $8 + ((88 \times (88 + 8)) + (((88/8) - 8)^8))$
:= $9 + ((9 \times (((9 + 9) \times 99) + 9)) - 9999/9)$
- **15018** := $((1 + (1 + (11^{1+1})))^{1+1}) - 111$
:= $((((22/2)^2) + 2)^2) - (222/2)$
:= $33 + (3 \times (333 \times (3 \times 3 + 3 + 3)))$
:= $4 + (((44/4)^4) - 4^4) + ((4/4 + 4)^4) + 4)$
:= $(5 \times 5^5) - (((55 \times 55) + 5) + 5)/5)$
:= $6 + (6 \times ((66 \times (((6 + 6)/6) + (6 \times 6))) - 6))$
:= $((7 + 7 + 7)/7) + (77 \times (((7 + 7) \times (7 + 7)) - 7/7))$
:= $8 + (((88 \times (88 + 8)) + (((88/8) - 8)^8)) + 8/8)$
:= $(99 \times ((9 \times (9 + 9)) - 9)) - (((999/9) + 9) + 9)$

$$\begin{aligned}
\blacktriangleright 15019 &:= (1 + (11 \times ((1 + 1)^{11+1}))) / (1 + 1 + 1) \\
&:= ((22 - 2)^2) + (((22/2)^{2+2}) - 22) \\
&:= 3^{3 \times 3} - (((33/3)^3) + 3333) \\
&:= 4 + ((44/4) \times ((4 - (4 \times (4 + 4)^4))) / (4 - 4 \times 4)) \\
&:= (5 \times 5^5) - (((55 \times 55) + 5) / 5) \\
&:= 6 + (((6 - 6/6)^6) - (6 \times (6 \times 6 + 66))) \\
&:= 7 + (((7 + 7)/7)^{7+7}) - (7 \times ((7 + 7) \times (7 + 7))) \\
&:= 88/8 + ((888 \times (8/8 + 8 + 8)) - 88) \\
&:= (9 \times ((9 + 9) \times 99)) - (((99/9) + 999) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15020 &:= 1 + ((1 + (11 \times ((1 + 1)^{11+1}))) / (1 + 1 + 1)) \\
&:= 2 + (((((22/2)^2) + 2)^2) - (222/2)) \\
&:= 3^{3 \times 3} - ((333 \times (33/3 + 3)) + 3/3) \\
&:= 4 \times (((4^4 \times 44) + 4/4) / (4 - 4/4)) \\
&:= (5 \times 5^5) - (55 \times (55/5)) \\
&:= 6 + (((6 - 6/6)^6) - (6 \times (6 \times 6 + 66))) + 6/6 \\
&:= 7 + ((77 \times ((7 + 7) \times (7 + 7))) - (((7 + 7)/7) + 77)) \\
&:= ((8/8 + 8 + 8) \times (888 - (8 \times 8 / (8 + 8)))) - 8 \\
&:= 9 + (((9 - 9/9) + 9) \times (((9 \times 99) - 9) + 9/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15021 &:= 1 + (1 + ((1 + (11 \times ((1 + 1)^{11+1}))) / (1 + 1 + 1))) \\
&:= 2 + (((((22/2)^{2+2}) - 22) + ((22 - 2)^2)) \\
&:= 3^{3 \times 3} - (333 \times (33/3 + 3)) \\
&:= 444 + (((44/4)^4) - (4 \times (4 \times 4))) \\
&:= (5 \times 5^5) + ((5 - (55 \times 55)) / 5) \\
&:= ((6 \times 6 / (6 + 6))^6) + (6 \times ((6 \times (6 \times 66)) + 6)) \\
&:= 7 + ((77 \times ((7 + 7) \times (7 + 7))) - (7/7 + 77)) \\
&:= 8888 + ((8 \times (8 \times (88 + 8))) - 88/8) \\
&:= (9 \times ((9 + 9) \times 99)) - ((999 + 9) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15022 &:= ((11 \times (1 + ((1 + 1)^{11+1}))) - 1) / (1 + 1 + 1) \\
&:= 22 + ((2 + 2 + 2) \times (((2 \times (22 + 2)) + 2)^2)) \\
&:= ((3 + 3) \times (3^{3+3})) + ((33 - 33/3)^3) \\
&:= 444 + (((4 - 4^4) / 4) + ((44/4)^4)) \\
&:= (5 \times 5^5) + (((5 - (55 \times 55)) + 5) / 5) \\
&:= ((6 \times 6) + 6/6) \times (((66 - 6) / 6) + (6 \times 66)) \\
&:= 7 + (77 \times (((7 + 7) \times (7 + 7)) - 7/7)) \\
&:= 8 \times 8 + (((8/8 + 8 + 8) \times (888 - 8)) - ((8 + 8) / 8)) \\
&:= 9/9 + ((9 \times ((9 + 9) \times 99)) - ((999 + 9) + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15023 &:= 1 + (((11 \times (1 + ((1 + 1)^{11+1}))) - 1) / (1 + 1 + 1)) \\
&:= (222/2)^2 + (((2 \times (22 + 2 + 2))^2) - 2) \\
&:= (33/3) + ((33 \times (33 + 3)) + ((3^3 - 3)^3)) \\
&:= (4^4 \times (((4^4 - 4) / 4) - 4)) - ((4 - 4/4)^4) \\
&:= (5 \times (5^5 + 5)) - ((5^5 + 5 + 5) / 5) \\
&:= (((6 + 6) / 6)^6) + (((6 - 6/6)^6) - 666) \\
&:= 7 + ((77 \times (((7 + 7) \times (7 + 7)) - 7/7)) + 7/7) \\
&:= 8 + (((8/8 + 8 + 8) \times (888 - 8/8)) - (8 \times 8)) \\
&:= (((9 + 9) / 9) + (9 \times 9)) \times (((9/9 + 99) + (9 \times 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15024 &:= (1 + 1) \times ((11 \times ((1 + ((1 + 1)^{11})) / (1 + 1 + 1))) - 1) \\
&:= 2 \times (((((22/2) + 2) \times (((22 + 2)^2) + 2)) - 2) \\
&:= 3 + ((3^{3 \times 3}) - (333 \times (33/3 + 3))) \\
&:= 4 \times (((4^4 \times 44) + 4) / (4 - 4/4)) \\
&:= ((5 \times 5) - 5/5) \times ((5^5 + 5) / 5) \\
&:= 6 + ((6 \times ((66 \times (((6 + 6) / 6) + (6 \times 6))) - 6)) + 6) \\
&:= 7 + ((77 \times (((7 + 7) \times (7 + 7)) - 7/7)) + (7 + 7) / 7) \\
&:= 8 \times 8 + ((8/8 + 8 + 8) \times (888 - 8)) \\
&:= 9 + (((9 + 9) \times ((9 \times (9 \times 9)) + 99)) + (999/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15025 &:= ((1 + 1) \times (11 \times ((1 + ((1 + 1)^{11})) / (1 + 1 + 1)))) - 1 \\
&:= (222/2)^2 + ((2 \times (22 + 2 + 2))^2) \\
&:= 3 + (((33 - 33/3)^3) + ((3 + 3) \times (3^{3+3}))) \\
&:= ((44/4)^4) + ((4 + 4) \times (44 + 4)) \\
&:= 5 \times ((5^5 - (5 \times 5 \times 5)) + 5) \\
&:= 66 + (((6 - 6/6)^6) - 666) \\
&:= 7 \times 7 + (((7 + 7) / 7)^7) \times (((777 - 7) / 7) + 7) \\
&:= (8 \times 888) + ((8/8 + 88)^{(8+8)/8}) \\
&:= (9 \times (9 \times (9 \times 9))) + (((99/9) + (9 \times 9))^{(9+9)/9})
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15026 &:= (1 + 1) \times (11 \times ((1 + ((1 + 1)^{11})) / (1 + 1 + 1))) \\
&:= ((22 + 2 + 2) \times (((22 + 2)^2) + 2)) - 2 \\
&:= (33/3) \times (((((33/3)^3) - 3/3) + 33) + 3) \\
&:= 4/4 + (((4 + 4) \times (44 + 4)) + ((44/4)^4)) \\
&:= ((5 - 5^5) / 5) + (5 \times (5^5 + 5)) \\
&:= 66 + (((6 - 6/6)^6) - 666) + 6/6 \\
&:= (77/7) + (77 \times (((7 + 7) \times (7 + 7)) - 7/7)) \\
&:= 8/8 + (((8/8 + 88)^{(8+8)/8}) + (8 \times 888)) \\
&:= (99/9) \times ((9 \times ((9 \times (9 + 9)) - 9)) - (99/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15027 &:= 1 + ((1 + 1) \times (11 \times ((1 + ((1 + 1)^{11})) / (1 + 1 + 1)))) \\
&:= ((22 + 2 + 2) \times (((22 + 2)^2) + 2)) - 2/2 \\
&:= ((3 \times 3 + 3 + 3) \times ((3 \times 333) + 3)) - 3 \\
&:= 4 + ((4^4 \times (((4^4 - 4) / 4) - 4)) - ((4 - 4/4)^4)) \\
&:= (5 \times (5^5 + 5)) + (((5 - 5^5) + 5) / 5) \\
&:= 6 + ((6 \times ((6 \times (6 \times 66)) + 6)) + ((6 \times 6 / (6 + 6))^6)) \\
&:= (((7 + 7) / 7)^7) \times (((777/7) + 7)) - 77 \\
&:= 8 + (((888 \times (8/8 + 8 + 8)) - 88) + (88/8)) \\
&:= (99 \times (9 \times (9 + 9) - 9)) - ((999/9) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15028 &:= (1 + 1 + 11) \times ((1 + (11 \times (1 + 1 + 1)))^{1+1}) \\
&:= (22 + 2 + 2) \times (((22 + 2)^2) + 2) \\
&:= (3^3 - 3/3) \times (((((3 \times 3 + 3)^3) - 3) / 3) + 3) \\
&:= 4 + (4 \times (((4^4 \times 44) + 4) / (4 - 4/4))) \\
&:= 5 + ((5 \times (5^5 + 5)) - ((5^5 + 5 + 5) / 5)) \\
&:= (((6 + 6) / 6) + 66) \times (((6 \times 6 \times 6) - 6/6) + 6) \\
&:= 7 + (((77 \times ((7 + 7) \times (7 + 7))) - (7/7 + 77)) + 7) \\
&:= (8/8 + 8 + 8) \times (888 - (8 \times 8 / (8 + 8))) \\
&:= ((9 - 9/9) + 9) \times (((9 + 9) / 9) - 9) + (9 \times 99)
\end{aligned}$$

- **15029** := $(1 + (1 + 111)) \times (1 + (11 \times (1 + 11)))$
:= $2/2 + ((22 + 2 + 2) \times ((22 + 2)^2 + 2))$
:= $((3 \times 3 + 3 + 3) \times ((3 \times 333) + 3)) - 3/3$
:= $4 + (((4 + 4) \times (44 + 4)) + ((44/4)^4))$
:= $5 + (((5 \times 5) - 5/5) \times ((5^5 + 5)/5))$
:= $((6/6 + 6 + 6) + 6) \times ((66 \times (6 + 6)) - 6/6)$
:= $7 + ((77 \times (((7 + 7) \times (7 + 7)) - 7/7)) + 7)$
:= $((88/8) + 8) \times (((8 \times 88) - 8/8) + 88)$
:= $((9/9 + 9) + 9) \times ((9 \times 99) - (9/9 + 99))$
- **15030** := $1 + ((1 + (1 + 111)) \times (1 + (11 \times (1 + 11))))$
:= $2 + ((22 + 2 + 2) \times ((22 + 2)^2 + 2))$
:= $(3 \times 3 + 3 + 3) \times ((3 \times 333) + 3)$
:= $4 + (((4 + 4) \times (44 + 4)) + ((44/4)^4)) + 4/4$
:= $5 + (5 \times ((5^5 - (5 \times 5 \times 5)) + 5))$
:= $(66 \times ((6 \times 6 \times 6 + 6) + 6)) - (6 + 6 + 6)$
:= $7 + (((77 \times (((7 + 7) \times (7 + 7)) - 7/7)) + 7/7) + 7)$
:= $(8/8 + 8) \times ((88 \times ((88/8) + 8)) - ((8 + 8)/8))$
:= $(9 \times ((9 + 9) \times 99)) - (999 + 9)$
- **15031** := $1 + (1 + ((1 + (1 + 111)) \times (1 + (11 \times (1 + 11))))$
:= $2 + (((22 + 2 + 2) \times ((22 + 2)^2 + 2)) + 2/2)$
:= $3^3 + ((33/3) \times (((33/3)^3) + 33))$
:= $((4 - 4/4) + 4)^{4/4+4} - (4 \times 444)$
:= $5 + (((5 - 5^5)/5) + (5 \times (5^5 + 5)))$
:= $6 + (((6 - 6/6)^6) - 666) + 66$
:= $((77 - 7) \times (7 \times 7 + 7)) + (77777/7)$
:= $8888 + ((8 \times (8 \times (88 + 8))) - 8/8)$
:= $9/9 + ((9 \times ((9 + 9) \times 99)) - (999 + 9))$
- **15032** := $1 + (1 + (1 + ((1 + (1 + 111)) \times (1 + (11 \times (1 + 11))))))$
:= $2 \times (((22 - 2)^{2/2+2}) - 22^2)$
:= $((33/3 + 3)^3) + (3 \times ((3/3 + 3)^{3+3}))$
:= $(4 + 4) \times (((4 - 4/4) \times ((4/4 + 4)^4)) + 4)$
:= $5 + (((5 - 5^5) + 5)/5) + (5 \times (5^5 + 5))$
:= $6 + (((6 - 6/6)^6) - 666) + 66 + 6/6$
:= $(77 \times ((7 + 7) \times (7 + 7))) - ((77/7) + (7 \times 7))$
:= $8888 + (8 \times (8 \times (88 + 8)))$
:= $9 + (((9 + 9)/9) + (9 \times 9)) \times ((9/9 + 99) + (9 \times 9))$
- **15033** := $11 + (((11 \times (1 + ((1 + 1)^{11+1}))) - 1)/(1 + 1 + 1))$
:= $((22/2)^{2+2}) + (2 \times ((2^{2+2} - 2)^2))$
:= $3 + ((3 \times 3 + 3 + 3) \times ((3 \times 333) + 3))$
:= $4 + (((4 + 4) \times (44 + 4)) + ((44/4)^4)) + 4$
:= $5 + (((5 \times (5^5 + 5)) - ((5^5 + 5 + 5)/5)) + 5)$
:= $666 + ((6 \times (6 \times (6 \times 66))) + 666/6)$
:= $(7 \times (7 \times 7 + 7)) + ((77/7)^{7/7-7})$
:= $8/8 + ((8 \times (8 \times (88 + 8))) + 8888)$
:= $9 + (((9 + 9) \times ((9 \times (9 \times 9)) + 99)) + (999/9)) + 9$
- **15034** := $(1 + 1) \times (((1 + (11 \times (1 + (1 + ((1 + 1)^{11})))))))/(1 + 1 + 1)$
:= $2 + (2 \times (((22 - 2)^{2/2+2}) - 22^2))$
:= $((33/3) \times (((33/3)^3) + 33) + 3) - 3$
:= $((4^4 - 4/4) \times (((4^4 - 4)/4) - 4)) - (44/4)$
:= $5 + (((5 \times 5) - 5/5) \times ((5^5 + 5)/5)) + 5$
:= $6 + (((6 + 6)/6) + 66) \times (((6 \times 6 \times 6) - 6/6) + 6)$
:= $7 \times 7 + ((777/7) \times (((7 + 7)/7)^7) + 7)$
:= $((8 + 8)/8) + ((8 \times (8 \times (88 + 8))) + 8888)$
:= $(99 \times ((9 \times (9 + 9)) - 9)) - (((999 + 9) + 9)/9)$
- **15035** := $1111 + (((11^{1+1}) - (1 + 1 + 1))^{1+1})$
:= $(22^2 + 2/2) \times (((2/2 + 2)^2) + 22)$
:= $3 + ((3 \times ((3/3 + 3)^{3+3})) + ((33/3 + 3)^3))$
:= $((4 \times (4 + 4)) - 4/4) \times (((44 \times 44) + 4)/4)$
:= $5 + ((5 \times ((5^5 - (5 \times 5 \times 5)) + 5)) + 5)$
:= $(66 \times ((6 \times 6 \times 6 + 6) + 6)) - (6/6 + 6 + 6)$
:= $((7 \times (7 + 7)) - 7/7) \times (7/7 + 77 + 77)$
:= $8 \times 8 + (((8/8 + 8 + 8) \times (888 - 8)) + (88/8))$
:= $(99 \times ((9 \times (9 + 9)) - 9)) - ((999 + 9)/9)$
- **15036** := $(1 + 11) \times ((11 \times (1 + (1 + (1 + 111)))) - 1)$
:= $2 \times (((22 - 2)^{2/2+2}) - 22^2) + 2$
:= $3 \times (((33/3 + 3) + 3)^3) + (3 \times 33)$
:= $4 \times (((4 + 4)^4) - (((4 - 4/4)^4) + 4^4))$
:= $(5 \times (5^5 + 5)) + ((55 - 5^5)/5)$
:= $(66 \times ((6 \times 6 \times 6 + 6) + 6)) - (6 + 6)$
:= $(77 \times ((7 + 7) \times (7 + 7))) - (7 \times 7 + 7)$
:= $8 + ((8/8 + 8 + 8) \times (888 - (8 \times 8/(8 + 8))))$
:= $(99 \times ((9 \times (9 + 9)) - 9)) - (999/9)$
- **15037** := $11 \times (11 + ((1 + 11) \times (1 + (1 + 111))))$
:= $(22/2) \times (((2 + 2 + 2)^2) + 2/2)^2 - 2$
:= $(33/3) \times (((33/3)^3) + 33) + 3$
:= $44 + (((44/4)^4) + ((4 + 4) \times 44))$
:= $(5 \times (5^5 + 5)) + (((55 - 5^5) + 5)/5)$
:= $(6 \times 66) + ((66/6)^{6-(6+6)/6})$
:= $7/7 + ((77 \times ((7 + 7) \times (7 + 7))) - (7 \times 7 + 7))$
:= $8 + (((88/8) + 8) \times (((8 \times 88) - 8/8) + 88))$
:= $(99/9) \times ((9 \times ((9 \times (9 + 9)) - 9)) - (9/9 + 9))$
- **15038** := $1 + (11 \times (11 + ((1 + 11) \times (1 + (1 + 111))))$
:= $(2 \times (((2 \times 2 \times 22)^2) - (222 + 2))) - 2$
:= $3/3 + ((33/3) \times (((33/3)^3) + 33) + 3)$
:= $44 + (((44/4)^4) + ((4 + 4) \times 44)) + 4/4$
:= $(5 \times 5^5) - (((5 + 5)/5)^5) + 555$
:= $((6 - 66)/6) + (66 \times ((6 \times 6 \times 6 + 6) + 6))$
:= $((7 + 7)/7) + ((77 \times ((7 + 7) \times (7 + 7))) - (7 \times 7 + 7))$
:= $(8 \times 88) + (((8 + 8) \times (888 + 8)) - ((8 + 8)/8))$
:= $(9 \times ((9 + 9) \times 99)) - (999 + 9/9)$

$$\begin{aligned}
\blacktriangleright 15039 &:= 1 + (1 + (11 \times (11 + ((1 + 11) \times (1 + (1 + 111)))))) \\
&:= ((22 - 2)^2) + (((22/2)^{2+2}) - 2) \\
&:= 3 \times ((33 \times ((3 + 3) \times 3^3)) - 333) \\
&:= (4^4 \times (((4^4 - 4)/4) - 4)) - ((4^4 + 4)/4) \\
&:= (5 \times (5^5 - 5)) - ((555 + 5/5) + 5) \\
&:= (((6 - 66) + 6)/6) + (66 \times ((6 \times 6 \times 6 + 6) + 6)) \\
&:= 7 + ((77 \times ((7 + 7) \times (7 + 7))) - ((77/7) + (7 \times 7))) \\
&:= (8 \times 88) + (((8 + 8) \times (888 + 8)) - 8/8) \\
&:= (9 \times ((9 + 9) \times 99)) - 999
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15044 &:= ((1 + 1)^{11}) + ((1 + (1 + (1 + 111)))^{1+1}) \\
&:= 2 \times (((2 \times 2 \times 22)^2) - 222) \\
&:= 3 + ((3^{3 \times 3}) - (((3^3 - 3)^3) + 3)/3 + 33) \\
&:= ((4 + 4) \times (44 \times 44)) - 444 \\
&:= (5 \times (5^5 - 5)) - (555 + 5/5) \\
&:= ((6 + 6)/6) + ((66 \times ((6 \times 6 \times 6 + 6) + 6)) - 6) \\
&:= 7/7 + (7 \times ((77 \times ((7 + 7 + 7) + 7)) - 7)) \\
&:= (88 \times (88 + 88)) - (888/((8 + 8)/8)) \\
&:= 9 + ((99 \times ((9 \times (9 + 9)) - 9)) - ((999 + 9)/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15040 &:= 11 + ((1 + (1 + 111)) \times (1 + (11 \times (1 + 11)))) \\
&:= 2 \times (((2 \times 2 \times 22)^2) - (222 + 2)) \\
&:= 3 + ((33/3) \times (((33/3)^3) + 33) + 3) \\
&:= 4 \times (4 \times ((4 \times (4^4 - (4 \times 4 + 4))) - 4)) \\
&:= (5 \times (5^5 - 5)) - (555 + 5) \\
&:= (66 \times ((6 \times 6 \times 6 + 6) + 6)) - ((6 + 6)/6 + 6) \\
&:= 7 + (((77/7)^{77/7-7}) + (7 \times (7 \times 7 + 7))) \\
&:= (8 \times 88) + ((8 + 8) \times (888 + 8)) \\
&:= 9/9 + ((9 \times ((9 + 9) \times 99)) - 999)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15045 &:= 1 + (((1 + 1)^{11}) + ((1 + (1 + (1 + 111)))^{1+1})) \\
&:= 2 + (((22/2)^{2+2}) + ((22 - 2)^2) + 2) \\
&:= (3 \times 3 + 3 + 3) \times (((3 \times 3) + 3/3)^3) + 3 \\
&:= (4^4 - 4/4) \times (((4^4 - 4)/4) - 4) \\
&:= (5 \times (5^5 - 5)) - 555 \\
&:= (66 \times ((6 \times 6 \times 6 + 6) + 6)) - (6 \times 6/(6 + 6)) \\
&:= ((7 + 7)/7) + (7 \times ((77 \times ((7 + 7 + 7) + 7)) - 7)) \\
&:= (8/8 + 8 + 8) \times ((888 - 88/8) + 8) \\
&:= 9 + ((99 \times ((9 \times (9 + 9)) - 9)) - (999/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15041 &:= (1 + 1 + 11) \times (1 + ((1 + (11 \times (1 + 1 + 1))))^{1+1}) \\
&:= ((22 - 2)^2) + ((22/2)^{2+2}) \\
&:= 3^{3 \times 3} - (((3^3 - 3)^3) + 3)/3 + 33 \\
&:= 444 + (((44/4)^4) - 44) \\
&:= 5 + (((55 - 5^5)/5) + (5 \times (5^5 + 5))) \\
&:= (66 \times ((6 \times 6 \times 6 + 6) + 6)) - (6/6 + 6) \\
&:= (77 \times ((7 + 7) \times (7 + 7))) - (((7 + 7)/7) + (7 \times 7)) \\
&:= 8/8 + (((8 + 8) \times (888 + 8)) + (8 \times 88)) \\
&:= ((9 + 9)/9) + ((9 \times ((9 + 9) \times 99)) - 999)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15046 &:= (11 \times ((1 + 11) \times (1 + (1 + (1 + 111)))) - (1 + 1)) \\
&:= 2 + (2 \times (((2 \times 2 \times 22)^2) - 222)) \\
&:= 3 + (((3 - ((3^3 - 3)^3))/3) - 33) + (3^{3 \times 3}) \\
&:= 4/4 + ((4^4 - 4/4) \times (((4^4 - 4)/4) - 4)) \\
&:= 5/5 + ((5 \times (5^5 - 5)) - 555) \\
&:= (66 \times ((6 \times 6 \times 6 + 6) + 6)) - ((6 + 6)/6) \\
&:= ((7 + 7 + 7)/7) + (7 \times ((77 \times ((7 + 7 + 7) + 7)) - 7)) \\
&:= (88 \times ((8/8 + 8) \times ((88/8) + 8))) - ((8 + 8)/8) \\
&:= (99 \times ((9 \times (9 + 9)) - 9)) - (((9 + 9)/9) + 99)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15042 &:= 1 + ((1 + 1 + 11) \times (1 + ((1 + (11 \times (1 + 1 + 1))))^{1+1})) \\
&:= (2 \times (((2 \times 2 \times 22)^2) - 222)) - 2 \\
&:= 3^{3 \times 3} - (((3^3 - 3)^3)/3) + 33 \\
&:= 4/4 + (((44/4)^4) - 44) + 444 \\
&:= 5 + (((55 - 5^5) + 5)/5) + (5 \times (5^5 + 5)) \\
&:= (66 \times ((6 \times 6 \times 6 + 6) + 6)) - 6 \\
&:= (77 \times ((7 + 7) \times (7 + 7))) - (7/7 + (7 \times 7)) \\
&:= ((8 + 8)/8) + (((8 + 8) \times (888 + 8)) + (8 \times 88)) \\
&:= ((9 + 9 + 9)/9) + ((9 \times ((9 + 9) \times 99)) - 999)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15047 &:= (11 \times ((1 + 11) \times (1 + (1 + (1 + 111)))) - 1) \\
&:= (2 \times ((2 \times 2 \times 22)^2) - ((22 - 2/2)^2)) \\
&:= 3^{3 \times 3} - (((3^3 - 3)^3) + 3)/3 + 3^3 \\
&:= ((4/4 - 4) + 44) \times ((444/4) + 4^4) \\
&:= ((5 + 5)/5) + ((5 \times (5^5 - 5)) - 555) \\
&:= (66 \times ((6 \times 6 \times 6 + 6) + 6)) - 6/6 \\
&:= (77/7) + ((77 \times ((7 + 7) \times (7 + 7))) - (7 \times 7 + 7)) \\
&:= (88 \times ((8/8 + 8) \times ((88/8) + 8))) - 8/8 \\
&:= (99 \times ((9 \times (9 + 9)) - 9)) - (9/9 + 99)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15043 &:= ((1 + 1)^{11}) + (((1 + (1 + (1 + 111)))^{1+1}) - 1) \\
&:= 2 + (((22/2)^{2+2}) + ((22 - 2)^2)) \\
&:= 3^{3 \times 3} + (((3 - ((3^3 - 3)^3))/3) - 33) \\
&:= ((4 + 4) \times (44 \times 44)) - (444 + 4/4) \\
&:= (5 \times (5^5 - 5)) - (555 + ((5 + 5)/5)) \\
&:= 6/6 + ((66 \times ((6 \times 6 \times 6 + 6) + 6)) - 6) \\
&:= 7 \times ((77 \times ((7 + 7 + 7) + 7)) - 7) \\
&:= 88/8 + ((8 \times (8 \times (88 + 8))) + 8888) \\
&:= 9999/9 + (9 \times ((9 \times (9 \times (9 + 9)) + 9)) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15048 &:= 11 \times ((1 + 11) \times (1 + (1 + (1 + 111)))) \\
&:= 2 \times (((2 \times 2 \times 22)^2) - 222) + 2 \\
&:= 3 \times (33 \times (((3 - 3/3) + 3)^3) + 3^3) \\
&:= 4 + (((4 + 4) \times (44 \times 44)) - 444) \\
&:= ((5 \times 5) - 5/5) \times ((5^5 + 5 + 5)/5) \\
&:= 66 \times ((6 \times 6 \times 6 + 6) + 6) \\
&:= 77/7 \times ((77/7 + 7) \times (77 - 7/7)) \\
&:= 88 \times ((8/8 + 8) \times ((88/8) + 8)) \\
&:= 99 \times ((9 \times (9 + 9)) - (9/9 + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15049 &:= 1 + (11 \times ((1 + 11) \times (1 + (1 + (1 + 111)))))) \\
&:= (2 \times (2 \times (2 - 22))) + (((22/2)^2) + 2^2) \\
&:= 3^{3 \times 3} + (((3 - (3^3 - 3^3))/3) - 3^3) \\
&:= 4 + ((4^4 - 4/4) \times (((4^4 - 4)/4) - 4)) \\
&:= (5 \times (5^5 + 5 + 5)) - ((5^5 + 5)/5) \\
&:= 6/6 + (66 \times ((6 \times 6 \times 6 + 6) + 6)) \\
&:= 7 + ((77 \times ((7 + 7) \times (7 + 7))) - (7/7 + (7 \times 7))) \\
&:= 8/8 + (88 \times ((8/8 + 8) \times ((88/8) + 8))) \\
&:= 9/9 + (99 \times ((9 \times (9 + 9)) - (9/9 + 9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15050 &:= 1 + (1 + (11 \times ((1 + 11) \times (1 + (1 + (1 + 111)))))) \\
&:= 2 + (2 \times (((2 \times 2 \times 22)^2) - 222) + 2) \\
&:= (((3 + 3)^3) - 3/3) \times (((3/3 + 3)^3) + 3) + 3 \\
&:= (44 - 4/4) \times (((4 + 4) \times 44) - ((4 + 4)/4)) \\
&:= 5 + ((5 \times (5^5 - 5)) - 555) \\
&:= ((6 + 6)/6) + (66 \times ((6 \times 6 \times 6 + 6) + 6)) \\
&:= 7 + (7 \times ((77 \times ((7 + 7 + 7) + 7)) - 7)) \\
&:= (88 - ((8 + 8)/8)) \times ((888/8) + (8 \times 8)) \\
&:= ((9 + 9)/9) + (99 \times ((9 \times (9 + 9)) - (9/9 + 9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15051 &:= 1 + (1 + (1 + (11 \times ((1 + 11) \times (1 + (1 + (1 + 111)))))) \\
&:= 2 + (((((22/2)^2) - 2)^2) + (2 \times 2 \times 222)) \\
&:= 3 + (3 \times (33 \times (((3 - 3/3) + 3^3) + 3^3))) \\
&:= 4 + (((4/4 - 4) + 44) \times ((444/4) + 4^4)) \\
&:= ((5 - 5^5)/5) + (5 \times (5^5 + 5 + 5)) \\
&:= (6 \times 6/(6 + 6)) + (66 \times ((6 \times 6 \times 6 + 6) + 6)) \\
&:= 7 + ((7 \times ((77 \times ((7 + 7 + 7) + 7)) - 7)) + 7/7) \\
&:= 88/8 + (((8 + 8) \times (888 + 8)) + (8 \times 88)) \\
&:= ((99 + 9)/9) + ((9 \times (9 + 9) \times 99) - 999)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15052 &:= ((1 + 1)^{1+1+1+11}) - (1 + (11^{1+1+1})) \\
&:= 2 \times (((((2 \times 2 \times 22)^2) - 222) + 2) + 2) \\
&:= (3/3 + 3) \times (((3/3 + 3)^{3+3}) - 333) \\
&:= 444 + (4 \times (((4 + 4)^4) - 444)) \\
&:= (((5 - 5^5) + 5)/5) + (5 \times (5^5 + 5 + 5)) \\
&:= 6 + ((66 \times ((6 \times 6 \times 6 + 6) + 6)) - ((6 + 6)/6)) \\
&:= 7 + ((7 \times ((77 \times ((7 + 7 + 7) + 7)) - 7)) + (7 + 7)/7) \\
&:= (888 \times (8/8 + 8 + 8)) - (88/(8 + 8)/8) \\
&:= (9 \times 99) + (((99/9) + 99) + 9)^{(9+9)/9}
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15053 &:= ((1 + 1)^{1+1+1+11}) - (11^{1+1+1}) \\
&:= (2^{2^{2+2}-2}) - ((22/2)^{2/2+2}) \\
&:= ((3 - 3/3)^{33/3+3}) - ((33/3)^3) \\
&:= 444 + (((44/4)^4) - 4 \times (4 + 4)) \\
&:= 5 + (((5 \times 5) - 5/5) \times ((5^5 + 5 + 5)/5)) \\
&:= 6 + ((66 \times ((6 \times 6 \times 6 + 6) + 6)) - 6/6) \\
&:= 77 + (((7 + 7)/7)^7) \times (((777 - 7)/7) + 7) \\
&:= 8 + ((8/8 + 8 + 8) \times ((888 - 88/8) + 8)) \\
&:= 9 + (((99 \times ((9 \times (9 + 9)) - 9)) - ((999 + 9)/9)) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15054 &:= 1 + (((1 + 1)^{1+1+1+11}) - (11^{1+1+1})) \\
&:= ((22/2) + 2) \times ((2 \times ((22 + 2)^2) + 2) + 2) \\
&:= (3^3 - 3/3) \times (((3 \times 3 + 3)^3)/3) + 3 \\
&:= 4 + ((44 - 4/4) \times (((4 + 4) \times 44) - ((4 + 4)/4))) \\
&:= 55 + ((5 \times 5^5) - ((5^5 + 5)/5)) \\
&:= 6 + (66 \times ((6 \times 6 \times 6 + 6) + 6)) \\
&:= (77/7) + (7 \times ((77 \times ((7 + 7 + 7) + 7)) - 7)) \\
&:= ((8/8 + 8 + 8) \times (888 - ((8 + 8)/8))) - 8 \\
&:= 9 + (((99 \times ((9 \times (9 + 9)) - 9)) - (999/9)) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15055 &:= 1 + (1 + (((1 + 1)^{1+1+1+11}) - (11^{1+1+1}))) \\
&:= 2 + ((2^{2^{2+2}-2}) - ((22/2)^{2/2+2})) \\
&:= 3 + ((3/3 + 3) \times (((3/3 + 3)^{3+3}) - 333)) \\
&:= ((4^4 - 4) \times ((4 \times 4) + 44)) - ((4^4 + 4)/4) \\
&:= 55 + (5 \times (5^5 - (5 \times 5 \times 5))) \\
&:= 6 + ((66 \times ((6 \times 6 \times 6 + 6) + 6)) + 6/6) \\
&:= (((7 + 7)/7)^7) \times ((777/7) + 7) - (7 \times 7) \\
&:= 8 + ((88 \times ((8/8 + 8) \times ((88/8) + 8))) - 8/8) \\
&:= (99 \times ((9 \times (9 + 9)) - 9)) - ((99/9) + (9 \times 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15056 &:= (11 \times ((111/(1 + 1 + 1))^{1+1})) - (1 + 1 + 1) \\
&:= 2 \times (2 \times ((22 \times (((22/2) + 2)^2) + 2) + 2)) \\
&:= ((3^3 - 3^3) + (((33/3)^3) - (3 \times 33))) \\
&:= (44 \times (((4 + 4) \times 44) - 4)) - 4^4 \\
&:= 55 + (((5 - 5^5)/5) + (5 \times 5^5)) \\
&:= 6 + ((66 \times ((6 \times 6 \times 6 + 6) + 6)) + ((6 + 6)/6)) \\
&:= 7 + (((77 \times ((7 + 7) \times (7 + 7))) - (7/7 + (7 \times 7))) + 7) \\
&:= 8 + (88 \times ((8/8 + 8) \times ((88/8) + 8))) \\
&:= 9 + ((99 \times ((9 \times (9 + 9)) - 9)) - (9/9 + 99))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15057 &:= (11 \times ((111/(1 + 1 + 1))^{1+1})) - (1 + 1) \\
&:= (((22/2)^2) + 2)^2 - (2 \times ((2 + 2 + 2)^2)) \\
&:= 3 \times ((3^3 \times (((3 + 3)^3) - 33) + 3) - 3) \\
&:= 4^4 + (((44/4)^4) + (4 \times (44 - 4))) \\
&:= 55 + (((5 - 5^5) + 5)/5) + (5 \times 5^5) \\
&:= 6 + ((66 \times ((6 \times 6 \times 6 + 6) + 6)) + (6 \times 6/(6 + 6))) \\
&:= 7 + ((7 \times ((77 \times ((7 + 7 + 7) + 7)) - 7)) + 7) \\
&:= (8/8 + 8) \times ((88 \times ((88/8) + 8)) + 8/8) \\
&:= 9 + (99 \times ((9 \times (9 + 9)) - (9/9 + 9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15058 &:= (11 \times ((111/(1 + 1 + 1))^{1+1})) - 1 \\
&:= 2 \times (((2/2 + 2)^{2 \times (2+2)}) + (2 \times 22^2)) \\
&:= 3/3 + (3 \times ((3^3 \times (((3 + 3)^3) - 33) + 3) - 3)) \\
&:= 4/4 + (((44/4)^4) + (4 \times (44 - 4))) + 4^4 \\
&:= (5 \times 5^5) - (((55 + 5)/5) + 555) \\
&:= ((66 - 6)/6) + (66 \times ((6 \times 6 \times 6 + 6) + 6)) \\
&:= 7 + (((7 \times ((77 \times ((7 + 7 + 7) + 7)) - 7)) + 7/7) + 7) \\
&:= 8 + ((88 - ((8 + 8)/8)) \times ((888/8) + (8 \times 8))) \\
&:= 9 + ((99 \times ((9 \times (9 + 9)) - (9/9 + 9))) + 9/9)
\end{aligned}$$

- 15059 := $11 \times ((111/(1+1+1))^{1+1})$
:= $(22/2) \times (((2+2+2)^2) + 2/2)^2$
:= $(33/3) \times (((3/3+33) + 3)^{3-3/3})$
:= $(4^4 \times (((4^4-4)/4) - 4)) - (44+4/4)$
:= $(5 \times 5^5) - (555 + (55/5))$
:= $(66/6) + (66 \times ((6 \times 6 \times 6 + 6) + 6))$
:= $77/7 \times ((7 \times ((7+7) \times (7+7))) - ((7+7+7)/7))$
:= $88/8 + (88 \times ((8/8+8) \times ((88/8) + 8)))$
:= $(99/9) + (99 \times ((9 \times (9+9)) - (9/9+9)))$
- 15060 := $1 + (11 \times ((111/(1+1+1))^{1+1}))$
:= $2 \times ((2 \times (2 \times (((2 \times 22)^2) + 2))) - 222)$
:= $3 + (3 \times (3^3 \times (((3+3)^3) - 33) + 3) - 3)$
:= $((44/4) + 4) \times ((4 \times (4^4 - 4)) - 4)$
:= $(5 \times 5^5) - ((555+5) + 5)$
:= $6 + ((66 \times ((6 \times 6 \times 6 + 6) + 6)) + 6)$
:= $((77/7) - 7) \times ((7 \times (7 \times 77)) - (7/7+7))$
:= $8 + ((888 \times (8/8+8+8)) - (88/((8+8)/8)))$
:= $(999/9) + (99 \times ((9 \times (9+9)) - (99/9)))$
- 15061 := $1 + (1 + (11 \times ((111/(1+1+1))^{1+1})))$
:= $2 + ((22/2) \times (((2+2+2)^2) + 2/2)^2)$
:= $3^{3 \times 3} - (((3^3 - 3^3) + 33)/3) + 3$
:= $4 + (((44/4)^4) + (4 \times (44 - 4))) + 4^4$
:= $5 + (((5 - 5^5)/5) + (5 \times 5^5)) + 55$
:= $6 + (((66 \times ((6 \times 6 \times 6 + 6) + 6)) + 6/6) + 6)$
:= $((7+7)/7)^{7+7} + (7 \times (7 - ((7+7) \times (7+7))))$
:= $((8/8+8+8) \times (888 - ((8+8)/8))) - 8/8$
:= $9 + (((99/9) + 99) + 9)^{(9+9)/9} + (9 \times 99)$
- 15062 := $1 + (1 + (1 + (11 \times ((111/(1+1+1))^{1+1}))))$
:= $((2^{2+2}) + 2/2) \times ((2 \times 2 \times 222) - 2)$
:= $3 + ((33/3) \times (((3/3+33) + 3)^{3-3/3}))$
:= $(444 - 4/4) \times (((4 - 44)/4) + 44)$
:= $5 + (((5 - 5^5) + 5)/5) + (5 \times 5^5) + 55$
:= $6 + (((66 \times ((6 \times 6 \times 6 + 6) + 6)) + ((6+6)/6)) + 6)$
:= $77 + ((777/7) \times (((7+7)/7)^7) + 7)$
:= $(8/8+8+8) \times (888 - ((8+8)/8))$
:= $((9-9/9) + 9) \times (((9-99)/(9+9)) + (9 \times 99))$
- 15063 := $1 + (1 + (1 + (1 + (11 \times ((111/(1+1+1))^{1+1}))))))$
:= $22 + (((22/2)^{2+2}) + ((22-2)^2))$
:= $(3 \times (3^3 \times (((3+3)^3) - 33) + 3)) - 3$
:= $4 + ((4^4 \times (((4^4-4)/4) - 4)) - (44+4/4))$
:= $(5 \times 5^5) - ((555 + ((5+5)/5)) + 5)$
:= $((666/6) + 6) + 6)^{(6+6)/6} - 66$
:= $((7+7) \times ((77 \times (7+7)) - ((7+7)/7))) - 7/7$
:= $((8/8+8+8) \times (888 - 8/8)) - (8+8)$
:= $(99 \times ((9 \times (9+9)) - 9)) - (((9+9+9)/9) + (9 \times 9))$
- 15064 := $11 + (((1+1)^{1+1+1+1}) - (11^{1+1+1}))$
:= $((22^2 + 2) \times (((2/2+2)^2) + 22)) - 2$
:= $3^{3 \times 3} - (((3^3 - 3^3) + 33)/3)$
:= $4 + (((44/4) + 4) \times ((4 \times (4^4 - 4)) - 4))$
:= $(5 \times 5^5) - ((555 + 5/5) + 5)$
:= $6 + ((66 \times ((6 \times 6 \times 6 + 6) + 6)) + ((66-6)/6))$
:= $(7+7) \times ((77 \times (7+7)) - ((7+7)/7))$
:= $88 + ((8+8) \times ((8 \times (8 \times (8+8))) - 88))$
:= $(99 \times ((9 \times (9+9)) - 9)) - (((9+9)/9) + (9 \times 9))$
- 15065 := $(111^{1+1}) + ((1+1+1+11)^{1+1+1})$
:= $((22/2)^2 + 2)^2 - (2^{2+2+2})$
:= $3^{3 \times 3} + ((3 - (((3^3 - 3^3) + 33))/3)$
:= $444 + (((44/4)^4) - (4 \times 4 + 4))$
:= $(5 \times 5^5) - (555 + 5)$
:= $6 + ((66 \times ((6 \times 6 \times 6 + 6) + 6)) + (66/6))$
:= $7/7 + ((7+7) \times ((77 \times (7+7)) - ((7+7)/7)))$
:= $8 + ((8/8+8) \times ((88 \times ((88/8) + 8)) + 8/8))$
:= $(99 \times ((9 \times (9+9)) - 9)) - (9/9 + (9 \times 9))$
- 15066 := $1 + ((111^{1+1}) + ((1+1+1+11)^{1+1+1}))$
:= $(22^2 + 2) \times (((2/2+2)^2) + 22)$
:= $3 \times (3^3 \times (((3+3)^3) - 33) + 3)$
:= $((4 - 4/4)^4) \times (((44 - 4)/4) + (4 \times 44))$
:= $5/5 + ((5 \times 5^5) - (555 + 5))$
:= $6 + (((66 \times ((6 \times 6 \times 6 + 6) + 6)) + 6) + 6)$
:= $((7+7)/7) + ((7+7) \times ((77 \times (7+7)) - ((7+7)/7)))$
:= $(8/8+8) \times ((88 \times ((88/8) + 8)) + ((8+8)/8))$
:= $9 \times (((9+9) \times 99) - (99+9))$
- 15067 := $(11 \times (1 + ((111/(1+1+1))^{1+1}))) - (1+1+1)$
:= $2 + (((22/2)^2 + 2)^2) - (2^{2+2+2})$
:= $3 + ((3^{3 \times 3} - (((3^3 - 3^3) + 33)/3))$
:= $((4^4 + 4)/4 - 4) \times (4^4 - ((4/4 + 4) + 4))$
:= $(5 \times 5^5) + (((5+5)/5) - (555 + 5))$
:= $(6 \times (6+6+6)) + (((6-6)/6)^6) - 666$
:= $(77 \times ((7+7) \times (7+7))) - ((77/7+7) + 7)$
:= $((88/8) + 8) \times (((8 \times 88) + 88) + 8/8)$
:= $9/9 + (9 \times (((9+9) \times 99) - (99+9)))$
- 15068 := $(11 \times (1 + ((111/(1+1+1))^{1+1}))) - (1+1)$
:= $2 + ((22^2 + 2) \times (((2/2+2)^2) + 22))$
:= $3^{3 \times 3} - (((3^3 - 3^3) + 3)/3) + 3 + 3$
:= $4 + (((44/4) + 4) \times ((4 \times (4^4 - 4)) - 4)) + 4$
:= $(5 \times 5^5) - (555 + ((5+5)/5))$
:= $6 + (((66 \times ((6 \times 6 \times 6 + 6) + 6)) + ((6+6)/6)) + 6) + 6$
:= $((77/7) - 7) \times (((7 \times (7 \times 77)) - 7) + 7/7)$
:= $((8/8+8+8) \times (888 - 8/8)) - (88/8)$
:= $((9+9)/9) + (9 \times (((9+9) \times 99) - (99+9)))$

$$\begin{aligned}
\blacktriangleright 15069 &:= (11 \times (1 + ((111/(1+1+1))^{1+1}))) - 1 \\
&:= 2 + (((((22/2)^2) + 2)^2) - (2^{2+2+2})) + 2) \\
&:= 3 + (3 \times (3^3 \times (((3+3)^3) - 33) + 3)) \\
&:= 444 + (((44/4)^4) - 4 \times 4) \\
&:= (5 \times 5^5) - (555 + 5/5) \\
&:= ((6 - 6/6)^6) - ((6666 + 6)/(6 + 6)) \\
&:= 7 + (((777/7) \times (((7+7)/7)^7) + 7) + 77) \\
&:= (888 \times (8/8 + 8 + 8)) - (((88/8) + 8) + 8) \\
&:= ((9 + 9 + 9)/9) + (9 \times (((9 + 9) \times 99) - (99 + 9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15070 &:= 11 \times (1 + ((111/(1+1+1))^{1+1})) \\
&:= 22 \times (((((22-2)^2) + 2)/2) + 22^2) \\
&:= 3^{3 \times 3} + (((3 - ((3^3 - 3^3))/3) - (3 + 3)) \\
&:= 4/4 + (((44/4)^4) - 4 \times 4) + 444 \\
&:= (5 \times 5^5) - 555 \\
&:= (666/6) + (((6 - 6/6)^6) - 666) \\
&:= 77 + (((7 + 7) \times ((77 \times (7 + 7)) - 7)) - 7/7) \\
&:= 8 + ((8/8 + 8 + 8) \times (888 - ((8 + 8)/8))) \\
&:= (99/9) \times (((9 \times ((9 + 9) \times 99) - 99) - 9) + ((9 + 9)/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15071 &:= 1 + (11 \times (1 + ((111/(1+1+1))^{1+1}))) \\
&:= ((2 \times (22 + 2))^2) + (((222/2) + 2)^2) - 2) \\
&:= 3^{3 \times 3} - (((((3^3 - 3^3)^3) + 3)/3) + 3) \\
&:= 4 + (((4^4 + 4)/4) - 4) \times (4^4 - ((4/4 + 4) + 4)) \\
&:= 5/5 + ((5 \times 5^5) - 555) \\
&:= (6/6 + 6) \times ((6 \times (6 \times (66 - 6))) - (6/6 + 6)) \\
&:= 77 + ((7 + 7) \times ((77 \times (7 + 7)) - 7)) \\
&:= ((8/8 + 8 + 8) \times (888 - 8/8)) - 8 \\
&:= 9 + (((9 - 9/9) + 9) \times (((9 - 99)/(9 + 9)) + (9 \times 99)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15072 &:= 1 + (1 + (11 \times (1 + ((111/(1+1+1))^{1+1})))) \\
&:= (2^{2+2}) \times ((2 \times (22^2 - 2)) - 22) \\
&:= 3^{3 \times 3} - (((3^3 - 3^3)/3) + 3) \\
&:= 4 \times (((4 + 4)^4) - ((4 \times ((4 - 4/4)^4) + 4)) \\
&:= (5 \times 5^5) + (((5 + 5)/5) - 555) \\
&:= (6 \times (((6 + 6) \times (6 \times 6 \times 6 - 6)) - 6)) - (6 + 6) \\
&:= 7/7 + (((7 + 7) \times ((77 \times (7 + 7)) - 7)) + 77) \\
&:= (888 \times (8/8 + 8 + 8)) - (8 + 8 + 8) \\
&:= (9 - 9/9) \times (((9 + 9) \times 99) - 9) + (999/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15073 &:= 1 + (1 + (1 + (11 \times (1 + ((111/(1+1+1))^{1+1})))))) \\
&:= ((2 \times (22 + 2))^2) + (((222/2) + 2)^2) \\
&:= 3^{3 \times 3} + (((3 - ((3^3 - 3^3))/3) - 3) \\
&:= 4^4 + (((44/4)^4) + (4 \times 44)) \\
&:= 5 + ((5 \times 5^5) - (555 + ((5 + 5)/5))) \\
&:= (6 \times (66 + 6)) + ((66/6)^{6 - (6+6)/6}) \\
&:= (77 \times ((7 + 7) \times (7 + 7))) - (((77 + 7)/7) + 7) \\
&:= 8/8 + ((888 \times (8/8 + 8 + 8)) - (8 + 8 + 8)) \\
&:= 9 + ((99 \times ((9 \times (9 + 9)) - 9)) - (((9 + 9)/9) + (9 \times 9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15074 &:= ((1 + (1 + (11^{1+1})))^{1+1}) - ((111 - 1)/(1 + 1)) \\
&:= 2 + ((2^{2+2}) \times ((2 \times (22^2 - 2)) - 22)) \\
&:= 3^{3 \times 3} - (((3^3 - 3^3)^3) + 3)/3) \\
&:= 444 + (((44/4)^4) - 44/4) \\
&:= 5 + ((5 \times 5^5) - (555 + 5/5)) \\
&:= ((6 - 66)/6) + (6 \times (((6 + 6) \times (6 \times 6 \times 6 - 6)) - 6)) \\
&:= (77 \times ((7 + 7) \times (7 + 7))) - (77/7 + 7) \\
&:= (888 \times (8/8 + 8 + 8)) - ((88 + 88)/8) \\
&:= 9 + ((99 \times ((9 \times (9 + 9)) - 9)) - (9/9 + (9 \times 9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15075 &:= 1 + (((1 + (1 + (11^{1+1})))^{1+1}) - ((111 - 1)/(1 + 1))) \\
&:= 2 + (((222/2) + 2)^2) + ((2 \times (22 + 2))^2) \\
&:= 3^{3 \times 3} - (((3^3 - 3^3)^3)/3) \\
&:= 444 + (((4 - 44)/4) + ((44/4)^4)) \\
&:= 5 + ((5 \times 5^5) - 555) \\
&:= 6 + (((6 - 6/6)^6) - ((6666 + 6)/(6 + 6))) \\
&:= ((7 - 77)/7) + ((77 \times ((7 + 7) \times (7 + 7))) - 7) \\
&:= 8 + (((88/8) + 8) \times (((8 \times 88) + 88) + 8/8)) \\
&:= 9 + (9 \times (((9 + 9) \times 99) - (99 + 9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15076 &:= 11 + ((111^{1+1}) + ((1 + 1 + 1 + 11)^{1+1+1})) \\
&:= 2 \times (((2 \times (2 \times 22 - 2))^2) - 2) + 22^2) \\
&:= 3^{3 \times 3} + ((3 - ((3^3 - 3^3))/3) \\
&:= ((4^4 - 4) \times ((4 \times 4) + 44)) - 44 \\
&:= 5 + (((5 \times 5^5) - 555) + 5/5) \\
&:= 6 + (((6/6 - 6) \times (666/6)) + ((6 - 6/6)^6)) \\
&:= ((7 + 7)/7) \times ((7 \times (77 \times (7 + 7))) - (7/7 + 7)) \\
&:= (888 \times (8/8 + 8 + 8)) - (((88 + 8)/8) + 8) \\
&:= 9 + ((9 \times (((9 + 9) \times 99) - (99 + 9))) + 9/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15077 &:= (11^{1+1+1+1}) + ((1 + 1) \times ((1 + 1) \times (111 - (1 + 1)))) \\
&:= ((22/2)^{2+2}) + (2 \times (222 - 2 - 2)) \\
&:= 3 + ((3^{3 \times 3}) - (((3^3 - 3^3)^3) + 3)/3) \\
&:= 444 + (((44/4)^4) - (4 + 4)) \\
&:= 5 + (((5 + 5)/5) - 555) + (5 \times 5^5) \\
&:= (6 \times (((6 + 6) \times (6 \times 6 \times 6 - 6)) - 6)) - (6/6 + 6) \\
&:= (77 \times ((7 + 7) \times (7 + 7))) - ((7/7 + 7) + 7) \\
&:= (888 \times (8/8 + 8 + 8)) - ((88/8) + 8) \\
&:= (99/9) + (9 \times (((9 + 9) \times 99) - (99 + 9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15078 &:= (11 + (11 - 1)) \times (((11 - 1 - 1)^{1+1+1}) - 11) \\
&:= (2 \times 22 - 2) \times (((22 - (2/2 + 2))^2) - 2) \\
&:= 3 + ((3^{3 \times 3}) - (((3^3 - 3^3)^3)/3)) \\
&:= 4 + (((44/4)^4) - 44/4) + 444 \\
&:= 5 + (((5 \times 5^5) - (555 + ((5 + 5)/5))) + 5) \\
&:= (6/6 + 6) \times ((6 \times (6 \times (66 - 6))) - 6) \\
&:= (7 + 7) \times ((77 \times (7 + 7)) - 7/7) \\
&:= ((8/8 + 8 + 8) \times (888 - 8/8)) - 8/8 \\
&:= (((99 + 9)/9) + 9) \times ((9 \times (9 \times 9)) - (99/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15079 &:= (11 \times (1 + (1 + ((111/(1 + 1 + 1))^{1+1})))) - (1 + 1) \\
&:= (2 \times (222 - 2)) + (((22/2)^{2+2}) - 2) \\
&:= 3 + (((3 - ((3^3 - 3^3))/3) + (3^{3 \times 3})) \\
&:= 444 + (((44/4)^4) - ((4 + 4)/4 + 4)) \\
&:= 5 + (((5 \times 5^5) - (555 + 5/5)) + 5) \\
&:= 66 + (((6 - 6/6)^6) - (6 \times (6 \times 6 + 66))) \\
&:= 7/7 + ((7 + 7) \times ((77 \times (7 + 7)) - 7/7)) \\
&:= (8/8 + 8 + 8) \times (888 - 8/8) \\
&:= ((9 - 9/9) + 9) \times (((9 - (9 \times 9))/(9 + 9)) + (9 \times 99))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15080 &:= (11 \times (1 + (1 + ((111/(1 + 1 + 1))^{1+1})))) - 1 \\
&:= 2 \times (((2 \times (2 \times 22 - 2))^2) + 22^2) \\
&:= 3 + (((3^{3 \times 3}) - (((3^3 - 3^3) + 3)/3)) + 3) \\
&:= (4^4 + 4) \times (((4^4 - (4 + 4))/4) - 4) \\
&:= 5 + (((5 \times 5^5) - 555) + 5) \\
&:= (((6 + 6)/6) + (6 \times 6)) \times ((6 \times 66) + 6/6) - 6 \\
&:= (77 \times ((7 + 7) \times (7 + 7))) - ((77 + 7)/7) \\
&:= (888 \times (8/8 + 8 + 8)) - (8 + 8) \\
&:= ((99/9 + 9) + 9) \times (((9 + 9)/9)^9) - 9/9 + 9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15081 &:= 11 \times (1 + (1 + ((111/(1 + 1 + 1))^{1+1}))) \\
&:= (2 \times (222 - 2)) + ((22/2)^{2+2}) \\
&:= 3 + (((3^{3 \times 3}) - (((3^3 - 3^3)/3)) + 3) \\
&:= 444 + (((44/4)^4) - 4) \\
&:= (55/5) + ((5 \times 5^5) - 555) \\
&:= (66/6) \times ((6 \times (6 \times 6 \times 6 - 6)) + 666/6) \\
&:= (77 \times ((7 + 7) \times (7 + 7))) - (77/7) \\
&:= 8/8 + ((888 \times (8/8 + 8 + 8)) - (8 + 8)) \\
&:= ((9 - ((9 + 9)/9)^9) \times ((9 \times 9) - (999/9))) - 9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15082 &:= 1 + (11 \times (1 + (1 + ((111/(1 + 1 + 1))^{1+1})))) \\
&:= ((22 - 2/2)^2) + ((22/2)^{2+2}) \\
&:= 3 + (((3 - ((3^3 - 3^3))/3) + (3^{3 \times 3})) + 3) \\
&:= 4/4 + (((44/4)^4) - 4) + 444 \\
&:= (5 \times 5^5) + (((55 + 5)/5) - 555) \\
&:= (6 \times (((6 + 6) \times (6 \times 6 \times 6 - 6)) - 6)) - ((6 + 6)/6) \\
&:= ((7 - 77)/7) + (77 \times ((7 + 7) \times (7 + 7))) \\
&:= ((8 + 8)/8) + ((888 \times (8/8 + 8 + 8)) - (8 + 8)) \\
&:= ((9/9 + 99) \times ((9 \times (9 + 9)) - (99/9))) - (9 + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15083 &:= 1 + (1 + (11 \times (1 + (1 + ((111/(1 + 1 + 1))^{1+1})))) \\
&:= (2 \times 222) + (((22/2)^{2+2}) - 2) \\
&:= 3 \times 3 + ((3^{3 \times 3}) - (((3^3 - 3^3) + 3)/3)) \\
&:= 444 + (((44/4)^4) - ((4 + 4)/4)) \\
&:= (5 \times 5^5) + (((55 + 5 + 5)/5) - 555) \\
&:= (6 \times (((6 + 6) \times (6 \times 6 \times 6 - 6)) - 6)) - 6/6 \\
&:= (77 \times ((7 + 7) \times (7 + 7))) - ((7 + 7)/7 + 7) \\
&:= (888 \times (8/8 + 8 + 8)) - ((88 + 8 + 8)/8) \\
&:= (((9 + 9)/9)^9) + ((9 \times (9 \times (99 + (9 \times 9)))) - 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15084 &:= (1 + 11) \times (1 + (1 + (1 + (11 \times (1 + (1 + (1 + 111)))))) \\
&:= 2 + (((22 - 2/2)^2) + ((22/2)^{2+2})) \\
&:= 3 \times ((333 \times (3 \times 3 + 3 + 3)) + 33) \\
&:= 444 + (((44/4)^4) - 4/4) \\
&:= (5 \times (5^5 + 5)) - (555 + (55/5)) \\
&:= 6 \times (((6 + 6) \times (6 \times 6 \times 6 - 6)) - 6) \\
&:= (77 \times ((7 + 7) \times (7 + 7))) - (7/7 + 7) \\
&:= (888 \times (8/8 + 8 + 8)) - ((88 + 8)/8) \\
&:= 9 + ((9 \times ((9 + 9) \times 99) - (99 + 9))) + 9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15085 &:= (11^{1+1+1+1}) + ((1 + 1) \times ((1 + 1) \times 111)) \\
&:= (2 \times 222) + ((22/2)^{2+2}) \\
&:= 33 \times 333 + ((3/3 + 3)^{3+3}) \\
&:= 444 + (((44/4)^4) \\
&:= 5 + (((5 \times 5^5) - 555) + 5) + 5) \\
&:= 6/6 + (6 \times (((6 + 6) \times (6 \times 6 \times 6 - 6)) - 6)) \\
&:= (77 \times ((7 + 7) \times (7 + 7))) - 7 \\
&:= (888 \times (8/8 + 8 + 8)) - (88/8) \\
&:= 9 + (((9 \times ((9 + 9) \times 99) - (99 + 9))) + 9/9) + 9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15086 &:= 1 + ((11^{1+1+1+1}) + ((1 + 1) \times ((1 + 1) \times 111))) \\
&:= 2/2 + (((22/2)^{2+2}) + (2 \times 222)) \\
&:= 3^{3 \times 3} + ((33 - ((3^3 - 3^3))/3) \\
&:= 4/4 + (((44/4)^4) + 444) \\
&:= 5 + (((55/5) - 555) + (5 \times 5^5)) \\
&:= (((6 + 6)/6) + (6 \times 6)) \times ((6 \times 66) + 6/6) \\
&:= 7/7 + ((77 \times ((7 + 7) \times (7 + 7))) - 7) \\
&:= ((8 - 88)/8) + (888 \times (8/8 + 8 + 8)) \\
&:= 9 + ((9 \times ((9 + 9) \times 99) - (99 + 9))) + (99/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15087 &:= (11^{1+1+1+1}) + ((1 + 1) \times (1 + ((1 + 1) \times 111))) \\
&:= 2 + (((22/2)^{2+2}) + (2 \times 222)) \\
&:= 3 + (((3^{3 \times 3}) - (((3^3 - 3^3)/3)) + 3 \times 3) \\
&:= 444 + (((44/4)^4) + ((4 + 4)/4)) \\
&:= 5 + (((55 + 5)/5) - 555) + (5 \times 5^5) \\
&:= 6/6 + (((6 + 6)/6) + (6 \times 6)) \times ((6 \times 66) + 6/6) \\
&:= ((7 + 7)/7) + ((77 \times ((7 + 7) \times (7 + 7))) - 7) \\
&:= 8 + ((8/8 + 8 + 8) \times (888 - 8/8)) \\
&:= 9 + (((99 + 9)/9) + 9) \times ((9 \times (9 \times 9)) - (99/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15088 &:= (((1 + ((1 + 1)^{11})) \times ((11 - 1 - 1)^{1+1})) - 1)/11 \\
&:= (2^{2+2-2}) - ((2 + 2 + 2)^{2+2}) \\
&:= 3 + ((33 \times 333) + ((3/3 + 3)^{3+3})) \\
&:= 4 \times (4 \times ((4 \times 4^4) - ((4 - 4/4)^4))) \\
&:= (5 \times (55 \times 55)) - (((5 + 5)/5)^5) + 5) \\
&:= ((6 - ((6 + 6)/6))^{6/6+6}) - (6 \times 6 \times 6 \times 6) \\
&:= 7 + ((77 \times ((7 + 7) \times (7 + 7))) - (77/7)) \\
&:= (888 \times (8/8 + 8 + 8)) - 8 \\
&:= ((99/9) + (9 \times 9)) \times (((9 + 9)/9) + (9 \times (9 + 9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15089 &:= (11^{1+1+1+1}) + ((1+1) \times ((1+1) \times (1+111))) \\
&:= (2 \times (2-22)) + (((22/2)^2) + 2)^2 \\
&:= 3 + (((33 - ((3^3 - 3^3)))/3) + (3^{3 \times 3})) \\
&:= 4 + (((44/4)^4) + 444) \\
&:= (5 \times ((55 \times 55) - 5)) - (55/5) \\
&:= 6 + ((6 \times ((6+6) \times (6 \times 6 \times 6 - 6)) - 6)) - 6/6 \\
&:= (77 \times ((7+7) \times (7+7))) - ((7+7+7)/7) \\
&:= 8/8 + ((888 \times (8/8 + 8 + 8)) - 8) \\
&:= ((9+9) \times ((9 \times 99) + 9)) - 9999/9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15090 &:= (11 \times (((1+1+1+11)^{1+1+1})/(1+1))) - (1+1) \\
&:= 2 + ((2^{2+2-2}) - ((2+2+2)^{2+2})) \\
&:= (3^3 + 3) \times (((3-3/3)^{3 \times 3}) - 3 \times 3) \\
&:= 4 + (((44/4)^4) + 444) + 4/4 \\
&:= (5 \times (5^5 + 5)) - (555 + 5) \\
&:= 6 + (6 \times (((6+6) \times (6 \times 6 \times 6 - 6)) - 6)) \\
&:= (77 \times ((7+7) \times (7+7))) - ((7+7)/7) \\
&:= ((8+8)/8) + ((888 \times (8/8 + 8 + 8)) - 8) \\
&:= (9 - (((9+9)/9)^9)) \times ((9 \times 9) - (999/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15091 &:= (11 \times (((1+1+1+11)^{1+1+1})/(1+1))) - 1 \\
&:= 2 + (((((22/2)^2) + 2)^2) + (2 \times (2-22))) \\
&:= 3 + (((33 \times 333) + ((3/3 + 3)^{3+3})) + 3) \\
&:= 4 + (((44/4)^4) + 444) + ((4+4)/4) \\
&:= 5/5 + ((5 \times (5^5 + 5)) - (555 + 5)) \\
&:= 6 + ((6 \times (((6+6) \times (6 \times 6 \times 6 - 6)) - 6)) + 6/6) \\
&:= (77 \times ((7+7) \times (7+7))) - 7/7 \\
&:= 88/8 + ((888 \times (8/8 + 8 + 8)) - (8 + 8)) \\
&:= ((9/9 + 99) \times ((9 \times (9+9)) - (99/9))) - 9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15092 &:= 11 \times (((1+1+1+11)^{1+1+1})/(1+1)) \\
&:= 2 \times (22 \times (((22/2)^2) + 222)) \\
&:= ((33/3) + 33) \times ((3/3 + 3 + 3)^3) \\
&:= 44 \times (((4-4/4) + 4)^{4-4/4}) \\
&:= (5 \times 5^5) + (((55 + 55)/5) - 555) \\
&:= 6 + (((6+6)/6) + (6 \times 6)) \times ((6 \times 66) + 6/6) \\
&:= 77 \times ((7+7) \times (7+7)) \\
&:= (888 \times (8/8 + 8 + 8)) - (8 \times 8/(8+8)) \\
&:= (((9+9)/9)^9) + (9 \times (9 \times (99 + (9 \times 9))))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15093 &:= 1 + (11 \times (((1+1+1+11)^{1+1+1})/(1+1))) \\
&:= (((((22/2)^2) + 2)^2) - ((2+2+2)^2)) \\
&:= ((3 \times (3+3))^3) + (((3 \times (3+3)) + 3)^3) \\
&:= 4 + (((44/4)^4) + 444) + 4 \\
&:= (5 \times (55 \times 55)) - (((5+5)/5)^5) \\
&:= (((666/6) + 6) + 6)^{(6+6)/6} - (6 \times 6) \\
&:= 7/7 + (77 \times ((7+7) \times (7+7))) \\
&:= 8 + ((888 \times (8/8 + 8 + 8)) - 88/8) \\
&:= 99 + ((99 - 9/9) \times ((9 \times (9+9)) - 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15094 &:= 1 + (1 + (11 \times (((1+1+1+11)^{1+1+1})/(1+1)))) \\
&:= 2 \times (((2 \times 2 \times 22) - 2/2)^2) - 22 \\
&:= 3/3 + (((3 \times (3+3)) + 3)^3) + ((3 \times (3+3))^3) \\
&:= 4 + (((44/4)^4) + 444) + 4/4 + 4 \\
&:= (5 \times (5^5 + 5)) - (555 + 5/5) \\
&:= 6 + (((6 - ((6+6)/6))^{6/6+6}) - (6 \times 6 \times 6 \times 6)) \\
&:= ((7+7)/7) + (77 \times ((7+7) \times (7+7))) \\
&:= (888 \times (8/8 + 8 + 8)) - ((8+8)/8) \\
&:= 9/9 + (((99 - 9/9) \times ((9 \times (9+9)) - 9)) + 99)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15095 &:= (111 \times (1 + (1 + (1 + (1 + (11 \times (1 + 11))))))) - 1 \\
&:= 2 + (((((22/2)^2) + 2)^2) - ((2+2+2)^2)) \\
&:= 3 + (((33/3) + 33) \times ((3/3 + 3 + 3)^3)) \\
&:= 444 + (((44/4)^4) + ((44 - 4)/4)) \\
&:= (5 \times (5^5 + 5)) - 555 \\
&:= (66/6) + (6 \times (((6+6) \times (6 \times 6 \times 6 - 6)) - 6)) \\
&:= ((7+7+7)/7) + (77 \times ((7+7) \times (7+7))) \\
&:= (888 \times (8/8 + 8 + 8)) - 8/8 \\
&:= 99 + (((99/9) + (9 \times 9)) \times ((9 \times (9+9)) + 9/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15096 &:= 111 \times (1 + (1 + (1 + (1 + (11 \times (1 + 11)))))) \\
&:= 2 \times (222 \times ((2 \times (2^{2+2})) + 2)) \\
&:= 3 + (((3 \times (3+3)) + 3)^3) + ((3 \times (3+3))^3) \\
&:= 444 \times (((4-44)/4) + 44) \\
&:= 5/5 + ((5 \times (5^5 + 5)) - 555) \\
&:= ((6 \times 6) + 6/6) \times (((6 \times 66) + 6) + 6) \\
&:= (77/7) + ((77 \times ((7+7) \times (7+7))) - 7) \\
&:= 888 \times (8/8 + 8 + 8) \\
&:= (9 - 9/9) \times (((9 - 9/9) + 9) \times (999/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15097 &:= 1 + (111 \times (1 + (1 + (1 + (1 + (11 \times (1 + 11)))))) \\
&:= (((((22/2)^2) + 2)^2) - (2 \times (2^{2+2}))) \\
&:= 3 + (((3 \times (3+3)) + 3)^3) + ((3 \times (3+3))^3) + 3/3 \\
&:= 4 + (((44/4)^4) + 444) + 4 + 4 \\
&:= ((5+5)/5) + ((5 \times (5^5 + 5)) - 555) \\
&:= ((6 - 6/6)^6) - (66 \times ((6+6)/6 + 6)) \\
&:= 7 + ((77 \times ((7+7) \times (7+7))) - ((7+7)/7)) \\
&:= 8/8 + (888 \times (8/8 + 8 + 8)) \\
&:= 9 + (((99/9) + (9 \times 9)) \times (((9+9)/9) + (9 \times (9+9))))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15098 &:= 1 + (1 + (111 \times (1 + (1 + (1 + (1 + (11 \times (1 + 11)))))) \\
&:= 2 + (2 \times (222 \times ((2 \times (2^{2+2})) + 2))) \\
&:= 3 + (((33/3) + 33) \times ((3/3 + 3 + 3)^3)) + 3 \\
&:= (4^4 \times (((4^4 - 4)/4) - 4)) - (((4+4)/4) + 4) \\
&:= (5 \times ((55 \times 55) - 5)) - ((5+5)/5) \\
&:= 6 + (((6+6)/6) + (6 \times 6)) \times ((6 \times 66) + 6/6) + 6 \\
&:= 7 + ((77 \times ((7+7) \times (7+7))) - 7/7) \\
&:= ((8+8)/8) + (888 \times (8/8 + 8 + 8)) \\
&:= 9 + (((9+9) \times ((9 \times 99) + 9)) - 9999/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15099 &:= (1 + 1 + 1) \times (((1 + 1 + 1) \times ((1 + 1)^{11})) - 1111) \\
&:= 2 + (((((22/2)^2) + 2)^2) - (2 \times (2^{2+2}))) \\
&:= 3 + (((((3 \times (3 + 3)) + 3)^3) + ((3 \times (3 + 3))^3)) + 3) \\
&:= (4^4 \times (((4^4 - 4)/4) - 4)) - (4/4 + 4) \\
&:= (5 \times ((55 \times 55) - 5)) - 5/5 \\
&:= 6 + (((((666/6) + 6) + 6)^{(6+6)/6}) - (6 \times 6)) \\
&:= 7 + (77 \times ((7 + 7) \times (7 + 7))) \\
&:= 88/8 + ((888 \times (8/8 + 8 + 8)) - 8) \\
&:= (((99 + 9)/9) + 9) \times ((9 \times (9 \times 9)) - (9/9 + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15104 &:= 11111 + ((1 + 1 + 1) \times (11^{1+1+1})) \\
&:= (2^{2+2}) \times ((2 \times 22^2) - (22 + 2)) \\
&:= ((3/3 + 3)^3) \times (((3^{3+3}) - 3)/3) - (3 + 3) \\
&:= 4^4 \times (((4^4 - 4)/4) - 4) \\
&:= 5 + ((5 \times ((55 \times 55) - 5)) - 5/5) \\
&:= ((6 - 66)/6) + ((6 \times ((6 + 6) \times (6 \times 6 \times 6 - 6))) - 6) \\
&:= (((7 + 7)/7)^7) \times ((777/7) + 7) \\
&:= 8 + (888 \times (8/8 + 8 + 8)) \\
&:= (((9 - 9/9) + 9) \times ((9 \times 99) - ((9 + 9)/9))) - 9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15100 &:= (1 + 1) \times ((1 + 1) \times (1 + (111 \times (1 + (11 \times (1 + 1 + 1)))))) \\
&:= 2 \times ((222 \times ((2 \times (2^{2+2})) + 2)) + 2) \\
&:= 3^3 + (((3 - ((3^3 - 3)^3))/3) - 3) + (3^{3 \times 3}) \\
&:= (4^4 \times (((4^4 - 4)/4) - 4)) - 4 \\
&:= 5 \times ((55 \times 55) - 5) \\
&:= 6 \times 6 \times 6 + (((666 + 66)/6)^{(6+6)/6}) \\
&:= 7 + ((77 \times ((7 + 7) \times (7 + 7))) + 7/7) \\
&:= (8 \times 8/(8 + 8)) + (888 \times (8/8 + 8 + 8)) \\
&:= (9/9 + 99) \times ((9 \times (9 + 9)) - (99/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15105 &:= ((1 + 1) \times 111) + (((1 + (11^{1+1}))^{1+1}) - 1) \\
&:= (((22/2)^2) + 2)^2 - (22 + 2) \\
&:= 3 + (((3^{3 \times 3}) - (((3^3 - 3)^3)/3)) + 3^3) \\
&:= 4/4 + (4^4 \times (((4^4 - 4)/4) - 4)) \\
&:= 5 + (5 \times ((55 \times 55) - 5)) \\
&:= ((6 - 6/6)^6) + (((6 + 6)/6 + 6) \times (6/6 - 66)) \\
&:= 7 + (((77 \times ((7 + 7) \times (7 + 7))) - 7/7) + 7) \\
&:= 8 + ((888 \times (8/8 + 8 + 8)) + 8/8) \\
&:= 9 + ((9 - 9/9) \times (((9 - 9/9) + 9) \times (999/9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15101 &:= 11111 + ((1 + 1 + 1) \times ((11^{1+1+1}) - 1)) \\
&:= 22^2 + (((22/2)^{2+2}) - (22 + 2)) \\
&:= 3^3 + ((3^{3 \times 3}) - (((3^3 - 3)^3) + 3)/3) \\
&:= 4 \times 4 + (((44/4)^4) + 444) \\
&:= 5/5 + (5 \times ((55 \times 55) - 5)) \\
&:= (6 \times 666) + (66666/6 - 6) \\
&:= 7 + ((77 \times ((7 + 7) \times (7 + 7))) + (7 + 7)/7) \\
&:= 8 + (((888 \times (8/8 + 8 + 8)) - 88/8) + 8) \\
&:= 9 + ((9 \times (9 \times (99 + (9 \times 9)))) + (((9 + 9)/9)^9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15106 &:= ((1 + 1) \times 111) + ((1 + (11^{1+1}))^{1+1}) \\
&:= 222 + (((22/2)^2) + 2/2)^2 \\
&:= 3 + (((3 - ((3^3 - 3)^3))/3) + (3^{3 \times 3})) + 3^3 \\
&:= ((4 + 4)/4) + (4^4 \times (((4^4 - 4)/4) - 4)) \\
&:= 5 + ((5 \times ((55 \times 55) - 5)) + 5/5) \\
&:= (6/6 + 6) \times ((6 \times (6 \times (66 - 6))) - ((6 + 6)/6)) \\
&:= 7 + ((77 \times ((7 + 7) \times (7 + 7))) + 7) \\
&:= 8 + ((888 \times (8/8 + 8 + 8)) + ((8 + 8)/8)) \\
&:= (((9 + 9)/9) + (9 \times 9)) \times (((99/9) + (9 \times (9 + 9))) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15102 &:= ((1 + 1) \times (111 - (1 + 1))) + ((1 + (11^{1+1}))^{1+1}) \\
&:= 2 + (2 \times ((222 \times ((2 \times (2^{2+2})) + 2)) + 2)) \\
&:= 3^3 + ((3^{3 \times 3}) - (((3^3 - 3)^3)/3)) \\
&:= (4^4 \times (((4^4 - 4)/4) - 4)) - ((4 + 4)/4) \\
&:= ((5 + 5)/5) + (5 \times ((55 \times 55) - 5)) \\
&:= 6 + (((6 \times 6) + 6/6) \times (((6 \times 66) + 6) + 6)) \\
&:= ((77 - 7)/7) + (77 \times ((7 + 7) \times (7 + 7))) \\
&:= 8 + ((888 \times (8/8 + 8 + 8)) - ((8 + 8)/8)) \\
&:= (9 + 9) \times (((9 \times (9 \times 9)) + (99/9)) + 99)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15107 &:= ((1 + (1 + (11^{1+1})))^{1+1}) - (11 + 11) \\
&:= (((22/2)^2) + 2)^2 - 22 \\
&:= 33 + ((3^{3 \times 3}) - (((3^3 - 3)^3) + 3)/3) \\
&:= 4 + ((4^4 \times (((4^4 - 4)/4) - 4)) - 4/4) \\
&:= 5 + ((5 \times ((55 \times 55) - 5)) + ((5 + 5)/5)) \\
&:= (6 \times 666) + (66666/6) \\
&:= 7 + (((77 \times ((7 + 7) \times (7 + 7))) + 7/7) + 7) \\
&:= 88/8 + (888 \times (8/8 + 8 + 8)) \\
&:= ((9 - (9 \times (9 \times 9)))/(9 + 9)) + (99 \times ((9 \times (9 + 9)) - 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15103 &:= 11 \times (1 + (((1 + 1 + 1 + 11)^{1+1+1})/(1 + 1))) \\
&:= 22^2 + (((22/2)^{2+2}) - 22) \\
&:= 3^3 + (((3 - ((3^3 - 3)^3))/3) + (3^{3 \times 3})) \\
&:= (4^4 \times (((4^4 - 4)/4) - 4)) - 4/4 \\
&:= 5 + ((5 \times ((55 \times 55) - 5)) - ((5 + 5)/5)) \\
&:= 6 + (((6 - 6/6)^6) - (66 \times ((6 + 6)/6 + 6))) \\
&:= (77/7) + (77 \times ((7 + 7) \times (7 + 7))) \\
&:= 8 + ((888 \times (8/8 + 8 + 8)) - 8/8) \\
&:= 9/9 + ((9 \times (9 \times (9 \times 9) - (9 + 9)))) + 9999
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15108 &:= 1 + (((1 + (1 + (11^{1+1})))^{1+1}) - (11 + 11)) \\
&:= 2/2 + (((22/2)^2) + 2)^2 - 22 \\
&:= 33 + ((3^{3 \times 3}) - (((3^3 - 3)^3)/3)) \\
&:= 4 + (4^4 \times (((4^4 - 4)/4) - 4)) \\
&:= (5 \times (55 \times 55)) - ((55 + 5)/5 + 5) \\
&:= (6 + 6) \times ((6 \times (6 \times 6 \times 6 - 6)) - 6/6) \\
&:= 7 + (((77 \times ((7 + 7) \times (7 + 7))) + ((7 + 7)/7)) + 7) \\
&:= ((88 + 8)/8) + (888 \times (8/8 + 8 + 8)) \\
&:= 9 + (((99 + 9)/9) + 9) \times ((9 \times (9 \times 9)) - (9/9 + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15109 &:= ((1 + (1 + (11^{1+1})))^{1+1}) - ((1 + 1) \times (11 - 1)) \\
&:= 2 + (((((22/2)^2) + 2)^2) - 22) \\
&:= 33 + (((3 - ((3^3 - 3^3)))/3) + (3^{3 \times 3})) \\
&:= 4 + ((4^4 \times (((4^4 - 4)/4) - 4)) + 4/4) \\
&:= (5 \times (55 \times 55)) - (55/5 + 5) \\
&:= (6 \times ((6 + 6) \times (6 \times 6 \times 6 - 6))) - (66/6) \\
&:= 7 + (((77 \times ((7 + 7) \times (7 + 7))) + ((77 - 7)/7)) \\
&:= ((88 + 8 + 8)/8) + (888 \times (8/8 + 8 + 8)) \\
&:= ((99/9 + 9) + 9) \times (((9 + 9)/9)^9 + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15114 &:= 1 + (((((11 \times (1 + 11)) - 1)^{1+1}) - ((1 + 1)^{11})) \\
&:= 22 \times (((22 + 2 + 2)^2) + (22/2)) \\
&:= 3 + (((3 + 3)^3) + 3) \times ((33 + 33) + 3) \\
&:= ((44/4)^4) + ((44/4) \times (44 - 4/4)) \\
&:= (5 \times (55 \times 55)) - (55/5) \\
&:= (6 \times ((6 + 6) \times (6 \times 6 \times 6 - 6))) - 6 \\
&:= 7 + (((77 \times ((7 + 7) \times (7 + 7))) + 7/7) + 7) + 7 \\
&:= 8/8 + ((8/8 + 8 + 8) \times (888 + 8/8)) \\
&:= 9/9 + (((9 - 9/9) + 9) \times ((9 \times 99) - ((9 + 9)/9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15110 &:= 1 + (((1 + (1 + (11^{1+1})))^{1+1}) - ((1 + 1) \times (11 - 1))) \\
&:= 2 + ((((((22/2)^2) + 2)^2) - 22) + 2/2) \\
&:= (((3 + 3)^3) + 3) \times ((33 + 33) + 3) - 3/3 \\
&:= 4 + ((4^4 \times (((4^4 - 4)/4) - 4)) + ((4 + 4)/4)) \\
&:= 5 + ((5 \times (55 \times 55) - 5) + 5) \\
&:= ((6 - 66)/6) + (6 \times ((6 + 6) \times (6 \times 6 \times 6 - 6))) \\
&:= 7 + (((77 \times ((7 + 7) \times (7 + 7))) + (77/7)) \\
&:= 8 + (((888 \times (8/8 + 8 + 8)) - ((8 + 8)/8)) + 8) \\
&:= (9/9 + 9) \times (((9 + 9)/9)^9 + 999)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15115 &:= ((1 + (1 + (11^{1+1})))^{1+1}) - (1 + 1 + 1 + 11) \\
&:= 2 + ((((((22/2)^2) + 2)^2) - (2^{2+2})) \\
&:= 3 + (((3 + 3)^3) + 3) \times ((33 + 33) + 3) + 3/3 \\
&:= (44/4) + (4^4 \times (((4^4 - 4)/4) - 4)) \\
&:= (5 \times (55 \times 55)) - (5 + 5) \\
&:= 6/6 + ((6 \times ((6 + 6) \times (6 \times 6 \times 6 - 6))) - 6) \\
&:= 7 + (((77 \times ((7 + 7) \times (7 + 7))) + ((7 + 7)/7)) + 7) + 7 \\
&:= 8 + ((888 \times (8/8 + 8 + 8)) + (88/8)) \\
&:= 9 + (((9 + 9)/9) + (9 \times 9)) \times (((99/9) + (9 \times (9 + 9))) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15111 &:= (((11 \times (1 + 11)) - 1)^{1+1}) - (1 + (1 + ((1 + 1)^{11}))) \\
&:= 2 + ((((((22/2)^2) + 2)^2) - 22) + 2) \\
&:= (((3 + 3)^3) + 3) \times ((33 + 33) + 3) \\
&:= 4 + (((4^4 \times (((4^4 - 4)/4) - 4)) - 4/4) + 4) \\
&:= (55/5) + (5 \times (55 \times 55) - 5) \\
&:= (((6 - 66) + 6)/6) + (6 \times ((6 + 6) \times (6 \times 6 \times 6 - 6))) \\
&:= 7 + (((7 + 7)/7)^7) \times ((777/7) + 7) \\
&:= 8 + (((888 \times (8/8 + 8 + 8)) - 8/8) + 8) \\
&:= ((9/9 - 9) + (9 \times 9)) \times ((99 + 99) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15116 &:= ((1 + (1 + (11^{1+1})))^{1+1}) - (1 + 1 + 11) \\
&:= (((((22/2)^2) + 2)^2) - ((22/2) + 2) \\
&:= 3 + (((3 - 3/3) + 3)^{3+3}) - ((3 - 3/3)^{3 \times 3}) \\
&:= ((4^4 - 4) \times ((4 \times 4) + 44)) - 4 \\
&:= 5/5 + ((5 \times (55 \times 55)) - (5 + 5)) \\
&:= ((6 + 6)/6) + ((6 \times ((6 + 6) \times (6 \times 6 \times 6 - 6))) - 6) \\
&:= ((77/7) - 7) \times (((7 \times (7 \times 77)) - 7/7) + 7) \\
&:= 8 + ((888 \times (8/8 + 8 + 8)) + ((88 + 8)/8)) \\
&:= (99 \times (9 \times (9 + 9) - 9)) - (((99 + 99)/9) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15112 &:= (((11 \times (1 + 11)) - 1)^{1+1}) - (1 + ((1 + 1)^{11})) \\
&:= 2 \times (((22 - 2)^{2/2+2}) - (2 \times 222)) \\
&:= 3/3 + (((3 + 3)^3) + 3) \times ((33 + 33) + 3) \\
&:= 4 + ((4^4 \times (((4^4 - 4)/4) - 4)) + 4) \\
&:= (5 \times 5^5) + (((555 - 5^5) + 5)/5) \\
&:= (((6 + 6)/6)^6) + (66 \times ((6 \times 6 \times 6 + 6) + 6)) \\
&:= 7 + (((77 \times ((7 + 7) \times (7 + 7))) - 7/7) + 7) + 7 \\
&:= 8 + ((888 \times (8/8 + 8 + 8)) + 8) \\
&:= (9 - 9/9) \times (((9 \times 99) - 9/9) + 999)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15117 &:= ((1 + (1 + (11^{1+1})))^{1+1}) - 11 - 1 \\
&:= (((((22/2)^2) + 2)^2) - (2 \times (2 + 2 + 2)) \\
&:= ((3^3 - 3^3)^3) + (((3 + 3)^{3/3+3}) - 3) \\
&:= 4/4 + (((4^4 - 4) \times ((4 \times 4) + 44)) - 4) \\
&:= ((5 + 5)/5) + ((5 \times (55 \times 55)) - (5 + 5)) \\
&:= (6 \times ((6 + 6) \times (6 \times 6 \times 6 - 6))) - (6 \times 6/(6 + 6)) \\
&:= 7 + (((77 \times ((7 + 7) \times (7 + 7))) + (77/7)) + 7) \\
&:= 8 + ((888 \times (8/8 + 8 + 8)) + ((88 + 8 + 8)/8)) \\
&:= 9 \times 9 + ((99 \times ((9 \times (9 + 9)) - 9)) - (999/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15113 &:= (((11 \times (1 + 11)) - 1)^{1+1}) - ((1 + 1)^{11}) \\
&:= (((((22/2)^2) + 2)^2) - (2^{2+2})) \\
&:= (((3 - 3/3) + 3)^{3+3}) - ((3 - 3/3)^{3 \times 3}) \\
&:= 4 + (((4^4 \times (((4^4 - 4)/4) - 4)) + 4/4) + 4) \\
&:= (5 \times (55 \times 55)) - ((55 + 5)/5) \\
&:= (6/6 + 6) \times ((6 \times (6 \times (66 - 6))) - 6/6) \\
&:= 7 + (((77 \times ((7 + 7) \times (7 + 7))) + 7) + 7) \\
&:= (8/8 + 8 + 8) \times (888 + 8/8) \\
&:= ((9 - 9/9) + 9) \times ((9 \times 99) - ((9 + 9)/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15118 &:= ((1 + (1 + (11^{1+1})))^{1+1}) - 11 \\
&:= (((((22/2)^2) + 2)^2) - (22/2) \\
&:= 3/3 + (((3 + 3)^{3/3+3}) - 3) + ((3^3 - 3^3)) \\
&:= ((4^4 - 4) \times ((4 \times 4) + 44)) - ((4 + 4)/4) \\
&:= (5 \times (55 \times 55)) - (((5 + 5)/5) + 5) \\
&:= (6 \times ((6 + 6) \times (6 \times 6 \times 6 - 6))) - ((6 + 6)/6) \\
&:= 7 + (((7 + 7)/7)^7) \times ((777/7) + 7) + 7 \\
&:= ((88 + 88)/8) + (888 \times (8/8 + 8 + 8)) \\
&:= 9 + (((99/9 + 9) + 9) \times (((9 + 9)/9)^9 + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15119 &:= 1 + (((1 + (1 + (11^{1+1})))^{1+1}) - 11) \\
&:= ((2 - 22)/2) + (((22/2)^2) + 2)^2 \\
&:= ((3^3 - 3)^3) + (((33/3)^3) - (33 + 3)) \\
&:= ((4^4 - 4) \times ((4 \times 4) + 44)) - 4/4 \\
&:= (5 \times (55 \times 55)) - (5/5 + 5) \\
&:= (6 \times ((6 + 6) \times (6 \times 6 \times 6 - 6))) - 6/6 \\
&:= ((7 + 7) \times ((77 \times (7 + 7)) + ((7 + 7)/7))) - 7/7 \\
&:= 8 + (((888 \times (8/8 + 8 + 8)) - 8/8) + 8) + 8 \\
&:= 9 + ((9/9 + 9) \times (((9 + 9)/9)^9) + 999)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15120 &:= 1 + (1 + (((1 + (1 + (11^{1+1})))^{1+1}) - 11)) \\
&:= 2 + (((22/2)^2) + 2)^2 - (22/2) \\
&:= 3 \times ((3^3 - 3) \times (((3 + 3)^3) - (3 + 3))) \\
&:= (4^4 - 4) \times ((4 \times 4) + 44) \\
&:= (5 \times (55 \times 55)) - 5 \\
&:= 6 \times ((6 + 6) \times (6 \times 6 \times 6 - 6)) \\
&:= (7 + 7) \times ((77 \times (7 + 7)) + (7 + 7)/7) \\
&:= 8 + (((888 \times (8/8 + 8 + 8)) + 8) + 8) \\
&:= (9 + 9) \times ((999/9) + (9 \times (9 \times 9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15121 &:= 1 + (1 + (1 + (((1 + (1 + (11^{1+1})))^{1+1}) - 11))) \\
&:= (((22/2)^2) + 2)^2 - (2 \times (2 + 2)) \\
&:= 3/3 + (((3 + 3)^{3/3+3}) + ((3^3 - 3)^3)) \\
&:= 4/4 + ((4^4 - 4) \times ((4 \times 4) + 44)) \\
&:= 5/5 + ((5 \times (55 \times 55)) - 5) \\
&:= 6/6 + (6 \times ((6 + 6) \times (6 \times 6 \times 6 - 6))) \\
&:= 7/7 + ((7 + 7) \times ((77 \times (7 + 7)) + ((7 + 7)/7))) \\
&:= 8 + ((8/8 + 8 + 8) \times (888 + 8/8)) \\
&:= (((9 - 9/9) + 9) \times ((9 \times 99) - 9/9)) - 9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15122 &:= 1 + (1 + (1 + (1 + (((1 + (1 + (11^{1+1})))^{1+1}) - 11)))) \\
&:= 2 + (((22/2)^2) + 2)^2 - (22/2) + 2 \\
&:= ((3^3 - 3)^3) + (((33/3)^3) - 33) \\
&:= ((4 + 4)/4) + ((4^4 - 4) \times ((4 \times 4) + 44)) \\
&:= ((5 + 5)/5) + ((5 \times (55 \times 55)) - 5) \\
&:= ((6 + 6)/6) + (6 \times ((6 + 6) \times (6 \times 6 \times 6 - 6))) \\
&:= (((7 + 7)/7)^7) + ((7 + 7) \times ((77 \times (7 + 7)) - 7)) \\
&:= ((8 + 8)/8) \times (((88 - 8/8)^{(8+8)/8}) - 8) \\
&:= 9 + (((9 - 9/9) + 9) \times ((9 \times 99) - ((9 + 9)/9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15123 &:= (1 + 1 + 1) \times (((1 + 11)^{1+1})/(1 + 1) - 1)^{1+1} \\
&:= 22^2 + (((22/2)^{2+2}) - 2) \\
&:= 3 \times (((3 + 3)^3) - 3)/3^{3-3/3} \\
&:= 4 + (((4^4 - 4) \times ((4 \times 4) + 44)) - 4/4) \\
&:= (5 \times (55 \times 55)) - ((5 + 5)/5) \\
&:= (((666/6) + 6) + 6)^{(6+6)/6} - 6 \\
&:= 7 + (((77/7) - 7) \times (((7 \times (7 \times 77)) - 7/7) + 7)) \\
&:= 8 + (((888 \times (8/8 + 8 + 8)) + (88/8)) + 8) \\
&:= ((9 + 9 + 9)/9) \times (((9 \times 9) - (9/9 + 9))^{(9+9)/9})
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15124 &:= (((111 - 1)/(1 + 1))^{1+1+1})/11 - 1 \\
&:= 22^2 + (((22/2)^{2+2}) - 2/2) \\
&:= 3/3 + (3 \times (((3 + 3)^3) - 3)/3^{3-3/3}) \\
&:= 4 + ((4^4 - 4) \times ((4 \times 4) + 44)) \\
&:= (5 \times (55 \times 55)) - 5/5 \\
&:= 6 + ((6 \times ((6 + 6) \times (6 \times 6 \times 6 - 6))) - ((6 + 6)/6)) \\
&:= ((77/7) - 7) \times (((7 \times (7 \times 77)) + 7/7) + 7) \\
&:= 88/8 + ((8/8 + 8 + 8) \times (888 + 8/8)) \\
&:= 9999/9 + (9 \times ((9 \times (9 \times (9 + 9))) + 99))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15125 &:= (((111 - 1)/(1 + 1))^{1+1+1})/11 \\
&:= 22^2 + ((22/2)^{2+2}) \\
&:= 3 + (((33/3)^3) - 33) + ((3^3 - 3)^3) \\
&:= ((44/4)^4) + (44 \times (44/4)) \\
&:= 5 \times (55 \times 55) \\
&:= 6 + ((6 \times ((6 + 6) \times (6 \times 6 \times 6 - 6))) - 6/6) \\
&:= (((7 + 7)/7)^7) - 7 \times (((777/7) + 7) + 7) \\
&:= (88/8) \times (((8 + 8) \times (88 - ((8 + 8)/8))) - 8/8) \\
&:= (99/9) \times ((9 \times ((9 \times (9 + 9)) - 9)) - ((9 + 9)/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15126 &:= ((1 + (1 + (11^{1+1})))^{1+1}) - (1 + 1 + 1) \\
&:= (((22/2)^2) + 2)^2 - (2/2 + 2) \\
&:= 3 + (3 \times (((3 + 3)^3) - 3)/3^{3-3/3}) \\
&:= ((44/4)^4) + (((44 \times 44) + 4)/4) \\
&:= 5/5 + (5 \times (55 \times 55)) \\
&:= 6 + (6 \times ((6 + 6) \times (6 \times 6 \times 6 - 6))) \\
&:= 7 + (((7 + 7) \times ((77 \times (7 + 7)) + ((7 + 7)/7))) - 7/7) \\
&:= 8 \times 8 + ((8/8 + 8 + 8) \times (888 - ((8 + 8)/8))) \\
&:= (99 \times ((9 \times (9 + 9)) - 9)) - (((99 + 9)/9) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15127 &:= ((1 + (1 + (11^{1+1})))^{1+1}) - (1 + 1) \\
&:= (((22/2)^2) + 2)^2 - 2 \\
&:= (3 \times ((3 + 3) \times 3^3)) + (((33/3)^{3/3+3}) \\
&:= 4 + (((4^4 - 4) \times ((4 \times 4) + 44)) - 4/4) + 4 \\
&:= ((5 + 5)/5) + (5 \times (55 \times 55)) \\
&:= 6 + ((6 \times ((6 + 6) \times (6 \times 6 \times 6 - 6))) + 6/6) \\
&:= 7 + ((7 + 7) \times ((77 \times (7 + 7)) + ((7 + 7)/7))) \\
&:= ((88 + 88) \times (88 - ((8 + 8)/8))) - (8/8 + 8) \\
&:= (99 \times ((9 \times (9 + 9)) - 9)) - (99/9 + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15128 &:= ((1 + (1 + (11^{1+1})))^{1+1}) - 1 \\
&:= (((22/2)^2) + 2)^2 - 2/2 \\
&:= ((3^3 - 3)^3) + (((33/3)^3) - 3^3) \\
&:= 4 + (((4^4 - 4) \times ((4 \times 4) + 44)) + 4) \\
&:= 5 + ((5 \times (55 \times 55)) - ((5 + 5)/5)) \\
&:= 6 + ((6 \times ((6 + 6) \times (6 \times 6 \times 6 - 6))) + ((6 + 6)/6)) \\
&:= 7 + (((7 + 7) \times ((77 \times (7 + 7)) + ((7 + 7)/7))) + 7/7) \\
&:= ((88 + 88) \times (88 - ((8 + 8)/8))) - 8 \\
&:= (99 \times ((9 \times (9 + 9)) - 9)) - ((9/9 + 9) + 9)
\end{aligned}$$

- **15129** := $(1 + (1 + (11^{1+1})))^{1+1}$
:= $((22/2)^2 + 2)^2$
:= $((3 \times 33 - 3) + 3^3)^{3-3/3}$
:= $44 + (((44/4)^4) + 444)$
:= $5 + ((5 \times (55 \times 55)) - 5/5)$
:= $((666/6) + 6) + 6)^{(6+6)/6}$
:= $((777 + 77) + 7)/7)^{(7+7)/7}$
:= $((888 + 88) + 8)/8)^{(8+8)/8}$
:= $(99 \times ((9 \times (9 + 9)) - 9)) - (9 + 9)$
- **15130** := $1 + ((1 + (1 + (11^{1+1})))^{1+1})$
:= $2/2 + (((22/2)^2 + 2)^2)$
:= $3/3 + (((3 \times 33 - 3) + 3^3)^{3-3/3})$
:= $4 + (((44 \times 44) + 4)/4) + ((44/4)^4)$
:= $5 + (5 \times (55 \times 55))$
:= $6/6 + (((666/6) + 6) + 6)^{(6+6)/6}$
:= $7 \times 7 + ((77 \times ((7 + 7) \times (7 + 7))) - (77/7))$
:= $(8/8 + 8 + 8) \times (888 + ((8 + 8)/8))$
:= $((9 - 9/9) + 9) \times ((9 \times 99) - 9/9)$
- **15131** := $1 + (1 + ((1 + (1 + (11^{1+1})))^{1+1}))$
:= $2 + (((22/2)^2 + 2)^2)$
:= $3 + (((3^3 - 3)^3) - 3^3) + ((33/3)^3)$
:= $(44/4) + ((4^4 - 4) \times ((4 \times 4) + 44))$
:= $5 + ((5 \times (55 \times 55)) + 5/5)$
:= $(66/6) + (6 \times ((6 + 6) \times (6 \times 6 \times 6 - 6)))$
:= $(7 \times (77 - 7)) + ((77/7)^{7/7-7})$
:= $8/8 + ((8/8 + 8 + 8) \times (888 + ((8 + 8)/8)))$
:= $9/9 + (((9 - 9/9) + 9) \times ((9 \times 99) - 9/9))$
- **15132** := $1 + (1 + (1 + ((1 + (1 + (11^{1+1})))^{1+1})))$
:= $2 + (((22/2)^2 + 2)^2) + 2/2$
:= $3 + (((3 \times 33 - 3) + 3^3)^{3-3/3})$
:= $((4 + 4) \times (44 \times (44 - 4/4))) - 4$
:= $5 + ((5 \times (55 \times 55)) + ((5 + 5)/5))$
:= $6 + ((6 \times ((6 + 6) \times (6 \times 6 \times 6 - 6))) + 6)$
:= $(7/7 + 77) \times (((7 + 7) \times (7 + 7)) - ((7 + 7)/7))$
:= $8 + (((8/8 + 8 + 8) \times (888 + 8/8)) + (88/8))$
:= $((9 + 9)/9) + (((9 - 9/9) + 9) \times ((9 \times 99) - 9/9))$
- **15133** := $1 + (1 + (1 + (1 + ((1 + (1 + (11^{1+1})))^{1+1}))))$
:= $2 + (((22/2)^2 + 2)^2) + 2$
:= $((3 + 3) \times ((33/3 + 3)^3)) - ((33/3)^3)$
:= $4 + (((44/4)^4) + 444) + 44$
:= $5 + (((5 \times (55 \times 55)) - ((5 + 5)/5)) + 5)$
:= $6 + (((6 \times ((6 + 6) \times (6 \times 6 \times 6 - 6))) + 6/6) + 6)$
:= $7 \times 7 + ((77 \times ((7 + 7) \times (7 + 7))) - (7/7 + 7))$
:= $((8 + 8) \times (888 + (8 \times 8))) - ((88/8) + 88)$
:= $((9 - 99)/(9 + 9)) + ((99 \times ((9 \times (9 + 9)) - 9)) - 9)$
- **15134** := $1 + (1 + (1 + (1 + (1 + ((1 + (1 + (11^{1+1})))^{1+1}))))))$
:= $2 \times (((2 \times 2 \times 22) - 2/2)^2) - 2$
:= $3 + (((((3^3 - 3)^3) - 3^3) + ((33/3)^3)) + 3)$
:= $((4 + 4)/4) \times ((44 \times ((4 \times 44) - 4)) - 4/4)$
:= $5 + (((5 \times (55 \times 55)) - 5/5) + 5)$
:= $(6/6 + 6) \times ((6 \times (6 \times (66 - 6))) + ((6 + 6)/6))$
:= $7 \times 7 + ((77 \times ((7 + 7) \times (7 + 7))) - 7)$
:= $((8 + 8)/8) \times ((88 \times (88 - ((8 + 8)/8))) - 8/8)$
:= $(99 \times ((9 \times (9 + 9)) - 9)) - ((99 + 9 + 9)/9)$
- **15135** := $((1 + 1) \times (1 + 1 + 1)) + ((1 + (1 + (11^{1+1})))^{1+1})$
:= $2 + (((22/2)^2 + 2)^2) + 2 + 2$
:= $3 + (((3 \times 33 - 3) + 3^3)^{3-3/3}) + 3$
:= $((44/4) + 4) \times ((4 \times (4^4 - 4)) + 4/4)$
:= $5 + ((5 \times (55 \times 55)) + 5)$
:= $6 + (((666/6) + 6) + 6)^{(6+6)/6}$
:= $7/7 + (((77 \times ((7 + 7) \times (7 + 7))) - 7) + (7 \times 7))$
:= $((88 + 88) \times (88 - ((8 + 8)/8))) - 8/8$
:= $(99 \times ((9 \times (9 + 9)) - 9)) - ((99 + 9)/9)$
- **15136** := $11 + (((111 - 1)/(1 + 1))^{1+1+1})/11$
:= $(2^{2+2}) \times ((2 \times 22^2) - 22)$
:= $((33/3) + 33) \times (333 + (33/3))$
:= $(4 + 4) \times (44 \times (44 - 4/4))$
:= $(55/5) + (5 \times (55 \times 55))$
:= $6 + (((666/6) + 6) + 6)^{(6+6)/6} + 6/6$
:= $7 + (((777 + 77) + 7)/7)^{(7+7)/7}$
:= $(88 + 88) \times (88 - ((8 + 8)/8))$
:= $(99 \times ((9 \times (9 + 9)) - 9)) - (99/9)$
- **15137** := $11 + (((1 + (1 + (11^{1+1})))^{1+1}) - (1 + 1 + 1))$
:= $(2 \times (2 + 2)) + (((22/2)^2 + 2)^2)$
:= $((3^3 - 3)^3) + (((33/3)^3) - (3 \times (3 + 3)))$
:= $4/4 + ((4 + 4) \times (44 \times (44 - 4/4)))$
:= $((55 + 5)/5) + (5 \times (55 \times 55))$
:= $6 + ((6 \times ((6 + 6) \times (6 \times 6 \times 6 - 6))) + (66/6))$
:= $7 + (((77 \times ((7 + 7) \times (7 + 7))) - (77/7)) + (7 \times 7))$
:= $8 + (((888 + 88) + 8)/8)^{(8+8)/8}$
:= $(99 \times ((9 \times (9 + 9)) - 9)) - (9/9 + 9)$
- **15138** := $11 + (((1 + (1 + (11^{1+1})))^{1+1}) - (1 + 1))$
:= $2 \times (((2 \times 2 \times 22) - 2/2)^2)$
:= $3 \times ((3 \times (33 \times ((3^3 - 3) + 3^3))) - 3)$
:= $((4 + 4)/4) + ((4 + 4) \times (44 \times (44 - 4/4)))$
:= $(5 \times (55 \times 55)) + ((55 + 5 + 5)/5)$
:= $666 + (6 \times (6 \times ((6 \times 66) + 6)))$
:= $(77/7 + 7) \times (((77 \times 77) + 7)/7) - 7$
:= $((8 + 8)/8) \times ((88 - 8/8)^{(8+8)/8})$
:= $(99 \times ((9 \times (9 + 9)) - 9)) - 9$

$$\begin{aligned}
\blacktriangleright 15139 &:= 11 + (((1 + (1 + (11^{1+1})))^{1+1}) - 1) \\
&:= 2 + (((((22/2)^2) + 2)^2) + (2 \times (2 + 2))) \\
&:= (((3 - 3/3) + 3)^{3+3}) - (3 \times ((3 + 3) \times 3^3)) \\
&:= 4 + (((44/4) + 4) \times ((4 \times (4^4 - 4)) + 4/4)) \\
&:= (5 \times ((55 \times 55) + 5)) - (55/5) \\
&:= 6/6 + ((6 \times (6 \times ((6 \times 66) + 6))) + 666) \\
&:= 7 \times 7 + ((77 \times ((7 + 7) \times (7 + 7))) - ((7 + 7)/7)) \\
&:= 8/8 + (((8 + 8)/8) \times ((88 - 8/8)^{(8+8)/8})) \\
&:= 9/9 + ((99 \times ((9 \times (9 + 9)) - 9)) - 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15140 &:= 11 + ((1 + (1 + (11^{1+1})))^{1+1}) \\
&:= 2 + (2 \times (((2 \times 2 \times 22) - 2/2)^2)) \\
&:= 3 + (((3^3 - 3)^3) - (3 \times (3 + 3))) + ((33/3)^3) \\
&:= 4 + ((4 + 4) \times (44 \times (44 - 4/4))) \\
&:= 5 + (((5 \times (55 \times 55)) + 5) + 5) \\
&:= 6 + ((6/6 + 6) \times ((6 \times (6 \times (66 - 6))) + ((6 + 6)/6))) \\
&:= 7 \times 7 + ((77 \times ((7 + 7) \times (7 + 7))) - 7/7) \\
&:= ((8 + 8)/8) \times (((88 - 8/8)^{(8+8)/8}) + 8/8) \\
&:= ((9 + 9)/9) + ((99 \times ((9 \times (9 + 9)) - 9)) - 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15141 &:= 1 + (11 + ((1 + (1 + (11^{1+1})))^{1+1})) \\
&:= (2 \times (2 + 2 + 2)) + (((22/2)^2) + 2)^2) \\
&:= 3 + (((3 + 3) \times (((3 + 3)^3) + 3)) + ((3^3 - 3)^3)) \\
&:= 4 + (((4 + 4) \times (44 \times (44 - 4/4))) + 4/4) \\
&:= 5 + ((5 \times (55 \times 55)) + (55/5)) \\
&:= 6 + (((666/6) + 6) + 6)^{(6+6)/6} + 6) \\
&:= 7 \times ((77 \times ((7 + 7 + 7) + 7)) + 7) \\
&:= ((888/8) - 8) \times ((8 \times (8 + 8) + (88/8)) + 8) \\
&:= ((9 + 9 + 9)/9) + ((99 \times ((9 \times (9 + 9)) - 9)) - 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15142 &:= 1 + (1 + (11 + ((1 + (1 + (11^{1+1})))^{1+1}))) \\
&:= 2 \times (((2 \times 2 \times 22) - 2/2)^2) + 2) \\
&:= 3 + (((3 - 3/3) + 3)^{3+3}) - (3 \times ((3 + 3) \times 3^3)) \\
&:= 4^4 + (((44/4)^4) - 44/4) + 4^4) \\
&:= 5 + ((5 \times (55 \times 55)) + ((55 + 5)/5)) \\
&:= (66 + 6/6) \times (((66 - 6)/6) + 6 \times 6 \times 6) \\
&:= 7/7 + ((77 \times ((7 + 7) \times (7 + 7))) + (7 \times 7)) \\
&:= ((8 + 8) \times (888 + (8 \times 8))) - (((8 + 8)/8) + 88) \\
&:= ((9 - 99)/(9 + 9)) + (99 \times ((9 \times (9 + 9)) - 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15143 &:= 1 + (1 + (1 + (11 + ((1 + (1 + (11^{1+1})))^{1+1})))) \\
&:= (2^{2+2}) + (((((22/2)^2) + 2)^2) - 2) \\
&:= ((3^3 - 3)^3) + (((33/3)^3) - (3 \times 3 + 3)) \\
&:= (4 \times (4 \times (4^4 - 4))) + (44444/4) \\
&:= (5 \times ((55 \times 55) + 5)) - (((5 + 5)/5) + 5) \\
&:= (6 \times (666 + 6)) + (66666/6) \\
&:= 7 \times 7 + ((77 \times ((7 + 7) \times (7 + 7))) + (7 + 7)/7) \\
&:= 8 \times 8 + ((8/8 + 8 + 8) \times (888 - 8/8)) \\
&:= ((9 - (9 \times 9))/(9 + 9)) + (99 \times ((9 \times (9 + 9)) - 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15144 &:= 1 + (1 + (1 + (1 + (11 + ((1 + (1 + (11^{1+1})))^{1+1})))) \\
&:= 2 + (2 \times (((2 \times 2 \times 22) - 2/2)^2) + 2)) \\
&:= (3 \times (3 \times (33 \times ((3^3 - 3) + 3^3)))) - 3 \\
&:= 4 + (((4 + 4) \times (44 \times (44 - 4/4))) + 4) \\
&:= ((5 \times 5) - 5/5) \times (((5^5 + 5)/5) + 5) \\
&:= 6 + ((6 \times (6 \times ((6 \times 66) + 6))) + 666) \\
&:= 7 \times 7 + ((77 \times ((7 + 7) \times (7 + 7))) + ((7 + 7 + 7)/7)) \\
&:= ((8 + 8) \times (888 + (8 \times 8))) - 88 \\
&:= (99 \times ((9 \times (9 + 9)) - 9)) - ((9 + 9 + 9)/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15145 &:= (11 \times 111) + (((11^{1+1}) - (1 + 1 + 1))^{1+1}) \\
&:= (2^{2+2}) + (((22/2)^2) + 2)^2) \\
&:= 3/3 + ((3 \times (3 \times (33 \times ((3^3 - 3) + 3^3)))) - 3) \\
&:= 4^4 + (((44/4)^4) - (4 + 4)) + 4^4) \\
&:= (5 \times ((55 \times 55) + 5)) - 5 \\
&:= ((6 - 6/6)^6) + ((6 - 66) \times ((6 + 6)/6 + 6)) \\
&:= 7 + ((77/7 + 7) \times (((77 \times 77) + 7)/7) - 7) \\
&:= 8/8 + (((8 + 8) \times (888 + (8 \times 8))) - 88) \\
&:= (99 \times ((9 \times (9 + 9)) - 9)) - ((9 + 9)/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15146 &:= ((1 + 1)^{11}) + (111 \times ((11^{1+1}) - (1 + 1 + 1))) \\
&:= 2 \times (((2 \times 2 \times 22) - 2/2)^2) + 2) + 2) \\
&:= ((3^3 - 3)^3) + (((33/3)^3) - 3 \times 3) \\
&:= ((44/4)^4) + (((4 + 4) \times (4^4 - 4)) + 4)/4) \\
&:= 5/5 + ((5 \times ((55 \times 55) + 5)) - 5) \\
&:= ((6 - 66)/6) + (6 \times (((6 + 6) \times (6 \times 6 \times 6 - 6)) + 6)) \\
&:= 7 + ((77 \times ((7 + 7) \times (7 + 7))) - ((7 + 7)/7)) + (7 \times 7) \\
&:= 8 + (((8 + 8)/8) \times ((88 - 8/8)^{(8+8)/8})) \\
&:= (99 \times ((9 \times (9 + 9)) - 9)) - 9/9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15147 &:= 11 \times (1 + (1 + (11 \times (1 + (1 + (1 + (1 + (11^{1+1})))))))) \\
&:= 2 + (((22/2)^2) + 2)^2) + (2^{2+2}) \\
&:= 3 \times (3 \times (33 \times ((3^3 - 3) + 3^3))) \\
&:= ((4 - 4/4)^4) \times ((4 \times 44) + 44/4) \\
&:= ((5 + 5)/5) + ((5 \times ((55 \times 55) + 5)) - 5) \\
&:= 6 + (((666/6) + 6) + 6)^{(6+6)/6} + 6) + 6) \\
&:= 7 + ((77 \times ((7 + 7) \times (7 + 7))) - 7/7) + (7 \times 7) \\
&:= (8/8 + 8 + 8) \times ((888 - 8) + (88/8)) \\
&:= 99 \times ((9 \times (9 + 9)) - 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15148 &:= ((1 + 1) \times (11 - 1)) + (((1 + (1 + (11^{1+1})))^{1+1}) - 1) \\
&:= 2 + (2 \times (((2 \times 2 \times 22) - 2/2)^2) + 2) + 2) \\
&:= 3/3 + (3 \times (3 \times (33 \times ((3^3 - 3) + 3^3)))) \\
&:= 44 + (4^4 \times (((4^4 - 4)/4) - 4)) \\
&:= (5 \times ((55 \times 55) + 5)) - ((5 + 5)/5) \\
&:= 6 + ((66 + 6/6) \times (((66 - 6)/6) + 6 \times 6 \times 6)) \\
&:= 7 + ((77 \times ((7 + 7) \times (7 + 7))) + (7 \times 7)) \\
&:= 8 + (((88 - ((8 + 8)/8))^{(8+8)/8}) + (88 \times 88)) \\
&:= 9/9 + (99 \times ((9 \times (9 + 9)) - 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15149 &:= ((1+1) \times (11-1)) + ((1+(1+(11^{1+1})))^{1+1}) \\
&:= 22 + (((((22/2)^2) + 2)^2) - 2) \\
&:= ((3^3 - 3)^3) + (((33/3)^3) - (3+3)) \\
&:= 4^4 + (((44/4)^4) - 4) + 4^4 \\
&:= (5 \times ((55 \times 55) + 5)) - 5/5 \\
&:= (6 \times (((6+6) \times (6 \times 6 \times 6 - 6)) + 6)) - (6/6 + 6) \\
&:= 7 + (((77 \times ((7+7) \times (7+7))) + (7 \times 7)) + 7/7) \\
&:= 8 \times 8 + ((888 \times (8/8 + 8 + 8)) - 88/8) \\
&:= ((9+9)/9) + (99 \times ((9 \times (9+9)) - 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15150 &:= 11 + (11 + (((1+(1+(11^{1+1})))^{1+1}) - 1)) \\
&:= 22 + (((((22/2)^2) + 2)^2) - 2/2) \\
&:= 3 + (3 \times (3 \times (33 \times ((3^3 - 3) + 3^3)))) \\
&:= 4/4 + (((((44/4)^4) - 4) + 4^4) + 4^4) \\
&:= 5 \times ((55 \times 55) + 5) \\
&:= (6 \times (((6+6) \times (6 \times 6 \times 6 - 6)) + 6)) - 6 \\
&:= 7 + (((77 \times ((7+7) \times (7+7))) + ((7+7)/7)) + (7 \times 7)) \\
&:= 88 + ((8/8 + 8 + 8) \times (888 - ((8+8)/8))) \\
&:= ((9+9+9)/9) + (99 \times ((9 \times (9+9)) - 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15151 &:= 11 + (11 + ((1+(1+(11^{1+1})))^{1+1})) \\
&:= 22 + (((((22/2)^2) + 2)^2) \\
&:= ((3^3 - 3)^3) + (((33/3)^3) - (3/3 + 3)) \\
&:= 4 + (((4 - 4/4)^4) \times ((4 \times 44) + 44/4)) \\
&:= 5/5 + (5 \times ((55 \times 55) + 5)) \\
&:= ((6 - 6/6)^6) - ((6 \times ((66 + 6) + 6)) + 6) \\
&:= 77 + (((77 \times ((7+7) \times (7+7))) - (77/7 + 7)) \\
&:= 8 + (((8/8 + 8 + 8) \times (888 - 8/8)) + (8 \times 8)) \\
&:= (((9 \times 9) - 9)/(9+9)) + (99 \times ((9 \times (9+9)) - 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15152 &:= 1 + (11 + (11 + ((1+(1+(11^{1+1})))^{1+1}))) \\
&:= 22 + (((((22/2)^2) + 2)^2) + 2/2) \\
&:= ((3^3 - 3)^3) + (((33/3)^3) - 3) \\
&:= 4 + ((4^4 \times (((4^4 - 4)/4) - 4)) + 44) \\
&:= ((5+5)/5) + (5 \times ((55 \times 55) + 5)) \\
&:= 66 + (((6+6)/6) + (6 \times 6)) \times ((6 \times 66) + 6/6) \\
&:= 7 \times 7 + ((77 \times ((7+7) \times (7+7))) + (77/7)) \\
&:= 8 + (((8+8) \times (888 + (8 \times 8))) - 88) \\
&:= ((9 \times 9 + 9)/(9+9)) + (99 \times ((9 \times (9+9)) - 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15153 &:= (11^{1+1+1+1}) + ((1+1)^{11-1-1}) \\
&:= 2 + (((((22/2)^2) + 2)^2) + 22) \\
&:= 3 + ((3 \times (3 \times (33 \times ((3^3 - 3) + 3^3)))) + 3) \\
&:= 4^4 + (((44/4)^4) + 4^4) \\
&:= 5 + ((5 \times ((55 \times 55) + 5)) - ((5+5)/5)) \\
&:= (666/6) + ((66 \times ((6 \times 6 \times 6 + 6) + 6)) - 6) \\
&:= 7 \times 7 + (((7+7)/7)^7) \times ((777/7) + 7) \\
&:= (8 \times 8 \times 8) + ((88/8)^{8 \times 8/(8+8)}) \\
&:= 9 + ((99 \times ((9 \times (9+9)) - 9)) - ((9+9+9)/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15154 &:= 1 + ((11^{1+1+1+1}) + ((1+1)^{11-1-1})) \\
&:= ((2 \times ((2^{2+2+2}) - 2))^2) - 222 \\
&:= ((3^3 - 3)^3) + (((33/3)^3) - 3/3) \\
&:= 4/4 + (((44/4)^4) + 4^4) + 4^4 \\
&:= 5 + ((5 \times ((55 \times 55) + 5)) - 5/5) \\
&:= (6 \times (((6+6) \times (6 \times 6 \times 6 - 6)) + 6)) - ((6+6)/6) \\
&:= 7 + (((77 \times ((7+7) \times (7+7))) - 7/7) + (7 \times 7) + 7) \\
&:= ((8+8)/8) \times (((88 - 8/8)^{(8+8)/8}) + 8) \\
&:= 9 + ((99 \times ((9 \times (9+9)) - 9)) - ((9+9)/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15155 &:= (11^{1+1+1}) + (((1+1) \times (1+11))^{1+1+1}) \\
&:= 2 + (((((22/2)^2) + 2)^2) + 22) + 2) \\
&:= ((3^3 - 3)^3) + ((33/3)^3) \\
&:= 4^4 + (((44/4)^4) + ((4+4)/4)) + 4^4 \\
&:= 5 + (5 \times ((55 \times 55) + 5)) \\
&:= ((6 \times 6) - 6/6) \times ((6 \times (66 + 6)) + 6/6) \\
&:= 7 + (((77 \times ((7+7) \times (7+7))) + (7 \times 7)) + 7) \\
&:= 8 + ((8/8 + 8 + 8) \times ((888 - 8) + (88/8))) \\
&:= 9 + ((99 \times ((9 \times (9+9)) - 9)) - 9/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15156 &:= 1 + ((11^{1+1+1}) + (((1+1) \times (1+11))^{1+1+1})) \\
&:= 2 + (((2 \times ((2^{2+2+2}) - 2))^2) - 222) \\
&:= 3 \times ((3 \times (33 \times ((3^3 - 3) + 3^3))) + 3) \\
&:= ((4^4 + 4) \times ((4 \times 4) + 44)) - 444 \\
&:= 5 + ((5 \times ((55 \times 55) + 5)) + 5/5) \\
&:= 6 \times (((6+6) \times (6 \times 6 \times 6 - 6)) + 6) \\
&:= 7 + (((77 \times ((7+7) \times (7+7))) + (7 \times 7)) + 7/7) + 7) \\
&:= ((8+8+8) \times (8 \times (88 - 8) - 8)) - ((88+8)/8) \\
&:= 9 + (99 \times ((9 \times (9+9)) - 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15157 &:= (111 \times (11 + ((1+11)^{1+1}))) - ((1+1)^{11}) \\
&:= 2 + (((((22/2)^2) + 2)^2) + 22) + 2) + 2) \\
&:= 3 + (((33/3)^3) - 3/3) + ((3^3 - 3)^3) \\
&:= 4 + (((44/4)^4) + 4^4) + 4^4 \\
&:= (((5+5)/5)^5) + (5 \times (55 \times 55)) \\
&:= ((6 - 6/6)^6) - (6 \times ((66 + 6) + 6)) \\
&:= 77 + (((77 \times ((7+7) \times (7+7))) - ((77+7)/7)) \\
&:= ((8+8+8) \times (8 \times (88 - 8) - 8)) - (88/8) \\
&:= 9 + ((99 \times ((9 \times (9+9)) - 9)) + 9/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15158 &:= 11 \times (11 + (11 + ((1+11) \times (1 + (1+111)))))) \\
&:= 22 + ((2^{2+2}) \times ((2 \times 22^2) - 22)) \\
&:= 3 + (((3^3 - 3)^3) + ((33/3)^3)) \\
&:= 4 + (((44/4)^4) + 4^4) + 4^4 + 4/4) \\
&:= 5 + (((5 \times ((55 \times 55) + 5)) - ((5+5)/5)) + 5) \\
&:= 6/6 + (((6 - 6/6)^6) - (6 \times ((66 + 6) + 6))) \\
&:= 77 + (((77 \times ((7+7) \times (7+7))) - (77/7)) \\
&:= 8 \times 8 + ((888 \times (8/8 + 8 + 8)) - ((8+8)/8)) \\
&:= (99/9) + (99 \times ((9 \times (9+9)) - 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15159 &:= ((1+11)^{1+1+1}) + (11 \times (11 \times 111)) \\
&:= 22 + (((((22/2)^2) + 2)^2) + (2 \times (2+2))) \\
&:= 3 + (((3^3 - 3^3) + ((33/3)^3)) + 3/3) \\
&:= ((4/4 + 4^4) \times (((4^4 - 4)/4) - 4)) - 4 \\
&:= 5 + (((5 \times (55 \times 55) + 5)) - 5/5) + 5) \\
&:= (666/6) + (66 \times ((6 \times 6 \times 6 + 6) + 6)) \\
&:= (((7+7)/7)^{7+7}) - (7 \times ((7 \times (7+7)) + 77)) \\
&:= 8 \times 8 + ((888 \times (8/8 + 8 + 8)) - 8/8) \\
&:= ((99+9)/9) + (99 \times ((9 \times (9+9)) - 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15160 &:= 1 + (((1+11)^{1+1+1}) + (11 \times (11 \times 111))) \\
&:= 22 + (2 \times (((2 \times 2 \times 22) - 2/2)^2)) \\
&:= 3 + (((((33/3)^3) - 3/3) + ((3^3 - 3^3))) + 3) \\
&:= 44 + (((4^4 - 4) \times ((4 \times 4) + 44)) - 4) \\
&:= 5 + ((5 \times (55 \times 55) + 5) + 5) \\
&:= 6 + ((6 \times (((6+6) \times (6 \times 6 \times 6 - 6)) + 6)) - ((6+6)/6)) \\
&:= 7 + (((((7+7)/7)^7) \times ((777/7) + 7)) + (7 \times 7)) \\
&:= 8 \times 8 + (888 \times (8/8 + 8 + 8)) \\
&:= ((99+9+9)/9) + (99 \times ((9 \times (9+9)) - 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15161 &:= ((1 + (11 \times (1 + 11))) \times (1 + (1 + (1 + 111)))) - 1 \\
&:= (2 \times (2^{2+2})) + (((((22/2)^2) + 2)^2) \\
&:= 3 + (((3^3 - 3^3) + ((33/3)^3)) + 3) \\
&:= 4 + (((((44/4)^4) + 4^4) + 4^4) + 4) \\
&:= (55/5) + (5 \times (55 \times 55) + 5) \\
&:= 6 + (((6 \times 6) - 6/6) \times ((6 \times (66+6)) + 6/6)) \\
&:= 77 + ((77 \times ((7+7) \times (7+7))) - (7/7+7)) \\
&:= 8 + (((88/8)^{8 \times 8/(8+8)}) + (8 \times 8 \times 8)) \\
&:= 9 + ((99 \times ((9 \times (9+9)) - 9)) + ((9 \times 9 + 9)/(9+9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15162 &:= (1 + (11 \times (1 + 11))) \times (1 + (1 + (1 + 111))) \\
&:= (2 \times 22 - 2) \times ((22 - (2/2 + 2))^2) \\
&:= (33/3 + 3) \times ((33 \times 33) - (3 + 3)) \\
&:= ((44/4)^4) + (((4+4) \times (4^4 + 4) + 4)/4) \\
&:= 5 + ((5 \times (55 \times 55)) + (((5+5)/5)^5)) \\
&:= 6 + (6 \times (((6+6) \times (6 \times 6 \times 6 - 6)) + 6)) \\
&:= 7 \times (((7+7+7)/7)^7) - (7+7+7) \\
&:= 8 + (((8+8)/8) \times (((88-8)/8)^{(8+8)/8}) + 8) \\
&:= 9 + (((99 \times ((9 \times (9+9)) - 9)) - ((9+9+9)/9)) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15163 &:= ((1+1)^{1+1+1+1}) - (11 \times 111) \\
&:= 2 + (((((22/2)^2) + 2)^2) + (2 \times (2^{2+2}))) \\
&:= 3 \times 3 + (((33/3)^3) - 3/3) + ((3^3 - 3^3)) \\
&:= (4/4 + 4^4) \times (((4^4 - 4)/4) - 4) \\
&:= ((5^5 + 5)/(5+5)) + (55 \times (5 \times 55 - 5)) \\
&:= ((6-6/6)^6) - ((6 \times 66) + 66) \\
&:= 7/7 + (((77 \times ((7+7) \times (7+7))) - 7) + 77) \\
&:= 8 + (((8/8 + 8 + 8) \times ((888 - 8) + (88/8))) + 8) \\
&:= 9 + (((99 \times ((9 \times (9+9)) - 9)) - ((9+9)/9)) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15164 &:= 1 + (((1+1)^{1+1+1+1}) - (11 \times 111)) \\
&:= ((2 \times (2^{2+2})) + 2) \times (2 \times 222 + 2) \\
&:= 3 \times 3 + (((3^3 - 3^3) + ((33/3)^3)) \\
&:= 44 + ((4^4 - 4) \times ((4 \times 4) + 44)) \\
&:= (5 \times (((55 \times 55) + 5) + 5)) - (55/5) \\
&:= 6/6 + (((6-6/6)^6) - ((6 \times 66) + 66)) \\
&:= 77 + (((77 \times ((7+7) \times (7+7))) - 7) + (7+7)/7) \\
&:= (8/8 + 8 + 8) \times ((8 \times 8/(8+8)) + 888) \\
&:= ((9-9/9) + 9) \times ((9 \times 99) + 9/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15165 &:= 1 + (1 + (((1+1)^{1+1+1+1}) - (11 \times 111))) \\
&:= ((2+2+2)^2) + (((((22/2)^2) + 2)^2) \\
&:= (3 \times 3 + 3 + 3) \times ((3 \times (333+3)) + 3) \\
&:= ((44/4)^4) + ((44 \times (4+4+4)) - 4) \\
&:= 5 + (((5 \times (55 \times 55) + 5) + 5) + 5) \\
&:= 6 \times 6 + (((666/6) + 6) + 6)^{(6+6)/6} \\
&:= 7 + (((77 \times ((7+7) \times (7+7))) - (77/7)) + 77) \\
&:= 8 + (((8+8+8) \times (8 \times (88-8) - 8)) - 88/8) \\
&:= 9 + ((99 \times ((9 \times (9+9)) - 9)) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15166 &:= (111/(1+1+1)) + ((1 + (1 + (11^{1+1})))^{1+1}) \\
&:= 2 + (((2 \times (2^{2+2})) + 2) \times (2 \times 222 + 2)) \\
&:= (33/3) + (((3^3 - 3^3) + ((33/3)^3)) \\
&:= 444 + (((44/4)^4) + ((4-4/4)^4)) \\
&:= 5 + ((5 \times (55 \times 55) + 5) + (55/5)) \\
&:= ((66-6)/6) + (6 \times (((6+6) \times (6 \times 6 \times 6 - 6)) + 6)) \\
&:= 7 + (((7+7)/7)^{7+7}) - (7 \times ((7 \times (7+7)) + 77)) \\
&:= ((8+8+8) \times (8 \times (88-8) - 8)) - ((8+8)/8) \\
&:= 9 + (((99 \times ((9 \times (9+9)) - 9)) + 9/9) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15167 &:= ((1+11) \times ((11 \times (1 + (1 + (1 + 111)))) - 1)) - 1 \\
&:= 2 + (((((22/2)^2) + 2)^2) + ((2+2+2)^2)) \\
&:= 3 + (((3^3 - 3^3) + ((33/3)^3)) + 3 \times 3) \\
&:= 4 + ((4/4 + 4^4) \times (((4^4 - 4)/4) - 4)) \\
&:= 5 + (((5 \times (55 \times 55)) + (((5+5)/5)^5)) + 5) \\
&:= (66/6) + (6 \times (((6+6) \times (6 \times 6 \times 6 - 6)) + 6)) \\
&:= 77 + ((77 \times ((7+7) \times (7+7))) - ((7+7)/7)) \\
&:= ((8+8+8) \times (8 \times (88-8) - 8)) - 8/8 \\
&:= 9 + ((99 \times ((9 \times (9+9)) - 9)) + (99/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15168 &:= (1+11) \times ((11 \times (1 + (1 + (1 + 111)))) - 1) \\
&:= (2^{2+2}) \times (((2 \times 22^2) - 22) + 2) \\
&:= (3+3) \times (((33/3+3)^3) - ((3+3)^3)) \\
&:= 4 \times (4 \times ((4 \times (4^4 - (4 \times 4 + 4))) + 4)) \\
&:= ((5 \times 5) - 5/5) \times (((5^5 + 5 + 5)/5) + 5) \\
&:= 6 + ((6 \times (((6+6) \times (6 \times 6 \times 6 - 6)) + 6)) + 6) \\
&:= 77 + ((77 \times ((7+7) \times (7+7))) - 7/7) \\
&:= (8+8+8) \times (8 \times (88-8) - 8) \\
&:= 9 + ((99 \times ((9 \times (9+9)) - 9)) + ((99+9)/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15169 &:= 11 \times (11 + ((1 + 11) \times (1 + (1 + (1 + 111)))))) \\
&:= (2 \times (22 - 2)) + (((22/2)^2) + 2)^2 \\
&:= 3 + (((3^3 - 3)^3) + ((33/3)^3)) + (33/3) \\
&:= ((44/4)^4) + (44 \times (4 + 4 + 4)) \\
&:= 55 + ((5 \times (55 \times 55)) - (55/5)) \\
&:= 6 + (((6 - 6/6)^6) - ((6 \times 66) + 66)) \\
&:= 77 + (77 \times ((7 + 7) \times (7 + 7))) \\
&:= 8/8 + ((8 + 8 + 8) \times (8 \times (88 - 8) - 8)) \\
&:= (99/9) \times ((9 \times ((9 \times (9 + 9)) - 9)) + ((9 + 9)/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15170 &:= 111 + (11 \times ((111/(1 + 1 + 1))^{1+1})) \\
&:= ((22/2)^{2+2}) + ((22 + 2/2)^2) \\
&:= 3 + (((3^3 - 3)^3) + ((33/3)^3)) + 3 \times 3 + 3 \\
&:= 4/4 + ((44 \times (4 + 4 + 4)) + ((44/4)^4)) \\
&:= (5 \times ((55 \times 55) + 5) + 5) - 5 \\
&:= ((6 - 6/6)^6) + ((6/6 + 6) \times (6/6 - 66)) \\
&:= 7/7 + ((77 \times ((7 + 7) \times (7 + 7))) + 77) \\
&:= ((8 + 8)/8) + ((8 + 8 + 8) \times (8 \times (88 - 8) - 8)) \\
&:= (9 \times (9 \times (9 \times (9 + 9)))) + (((9 + 9)/9)^{99/9})
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15171 &:= 1 + (111 + (11 \times ((111/(1 + 1 + 1))^{1+1}))) \\
&:= (2 \times 22) + (((22/2)^2) + 2)^2 - 2 \\
&:= 3 + ((3 + 3) \times (((33/3 + 3)^3) - ((3 + 3)^3))) \\
&:= 4 + (((4/4 + 4^4) \times (((4^4 - 4)/4) - 4)) + 4) \\
&:= 5/5 + ((5 \times ((55 \times 55) + 5) + 5) - 5) \\
&:= 6 + (((666/6) + 6) + 6)^{(6+6)/6} + (6 \times 6) \\
&:= 77 + ((77 \times ((7 + 7) \times (7 + 7))) + (7 + 7)/7) \\
&:= 8 \times 8 + ((888 \times (8/8 + 8 + 8)) + (88/8)) \\
&:= 9 + (((99 \times ((9 \times (9 + 9)) - 9)) - ((9 + 9 + 9)/9)) + 9) + 9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15172 &:= ((111 - 1)^{1+1}) + ((1 + 1 + 1) \times ((1 + 1)^{11-1})) \\
&:= 2 + (((22/2)^{2+2}) + ((22 + 2/2)^2)) \\
&:= (3 \times (3333 + ((3 \times 3 + 3)^3)) - (33/3)) \\
&:= 4 + (4 \times (4 \times ((4 \times (4^4 - (4 \times 4 + 4))) + 4))) \\
&:= ((5 + 5)/5) + ((5 \times ((55 \times 55) + 5) + 5) - 5) \\
&:= 6 + ((6 \times ((6 + 6) \times (6 \times 6 \times 6 - 6)) + 6)) + ((66 - 6)/6) \\
&:= ((7 + 7) \times ((77 \times (7 + 7) + 7)) - (77/7 + 7)) \\
&:= 8 + ((8/8 + 8 + 8) \times ((8 \times 8/(8 + 8)) + 888)) \\
&:= (((9 - 9/9) + 9) \times (((9 + 9)/9) + (9 \times 99))) - 9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15173 &:= 11 + ((1 + (11 \times (1 + 11))) \times (1 + (1 + (1 + 111)))) \\
&:= (2 \times 22) + (((22/2)^2) + 2)^2 \\
&:= (3 \times (3 + 3)) + (((3^3 - 3)^3) + ((33/3)^3)) \\
&:= 4 + ((44 \times (4 + 4 + 4)) + ((44/4)^4)) \\
&:= (5 \times ((55 \times 55) + 5) + 5) - ((5 + 5)/5) \\
&:= 6 + ((6 \times ((6 + 6) \times (6 \times 6 \times 6 - 6)) + 6)) + (66/6) \\
&:= (7 \times 77) + (((77/7)^{77/7-7}) - 7) \\
&:= 88 + ((888 \times (8/8 + 8 + 8)) - 88/8) \\
&:= 9 + (((9 - 9/9) + 9) \times ((9 \times 99) + 9/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15174 &:= ((1 + 1)^{1+1+1+11}) - (11 \times (111 - 1)) \\
&:= 2/2 + (((22/2)^2) + 2)^2 + 2 \times 22 \\
&:= 3 \times (((3 \times 3 + 3)^3) - 3) + 3333 \\
&:= 4 + (((44 \times (4 + 4 + 4)) + ((44/4)^4)) + 4/4) \\
&:= (5 \times ((55 \times 55) + 5) + 5) - 5/5 \\
&:= 666 + (6 \times ((6 \times ((6 \times 66) + 6)) + 6)) \\
&:= (7 - 7/7) \times ((7 \times (7 \times 7 \times 7)) + (((7 + 7)/7)^7)) \\
&:= 8 + (((8 + 8 + 8) \times (8 \times (88 - 8) - 8)) - ((8 + 8)/8)) \\
&:= 9 + (((99 \times ((9 \times (9 + 9)) - 9)) + 9) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15175 &:= 1 + (((1 + 1)^{1+1+1+11}) - (11 \times (111 - 1))) \\
&:= 2 + (((22/2)^2) + 2)^2 + 2 \times 22 \\
&:= 3/3 + (3 \times (((3 \times 3 + 3)^3) - 3) + 3333) \\
&:= ((44 - 4/4) \times (((4 + 4) \times 44) + 4/4)) - 4 \\
&:= 5 \times ((55 \times 55) + 5) + 5 \\
&:= 6 \times 6 \times 6 + (((6 - 6/6)^6) - 666) \\
&:= 7 + (((77 \times ((7 + 7) \times (7 + 7))) - 7/7) + 77) \\
&:= 8 + (((8 + 8 + 8) \times (8 \times (88 - 8) - 8)) - 8/8) \\
&:= 9 + (((99 \times ((9 \times (9 + 9)) - 9)) + 9/9) + 9) + 9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15176 &:= 1 + (1 + (((1 + 1)^{1+1+1+11}) - (11 \times (111 - 1)))) \\
&:= 2 \times ((2 \times ((2^{2+2}) \times 222)) + 22^2) \\
&:= (33/3 + 3) \times ((3333/3) - 3^3) \\
&:= ((4 + 4)^4) + ((44 \times (4^4 - 4)) - (4 + 4)) \\
&:= 5/5 + (5 \times ((55 \times 55) + 5) + 5) \\
&:= 6 + (((6/6 + 6) \times (6/6 - 66)) + ((6 - 6/6)^6)) \\
&:= 7 + ((77 \times ((7 + 7) \times (7 + 7))) + 77) \\
&:= 8 + ((8 + 8 + 8) \times (8 \times (88 - 8) - 8)) \\
&:= 9 + (((99 \times ((9 \times (9 + 9)) - 9)) + (99/9)) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15177 &:= (1 + 1 + 1) \times (((1 + 1) \times ((111 - 1) \times (1 + 11 + 11))) - 1) \\
&:= (2 \times (22 + 2)) + (((22/2)^2) + 2)^2 \\
&:= 3 + (3 \times (((3 \times 3 + 3)^3) - 3) + 3333) \\
&:= 4 + (((44 \times (4 + 4 + 4)) + ((44/4)^4)) + 4) \\
&:= ((5 + 5)/5) + (5 \times ((55 \times 55) + 5) + 5) \\
&:= ((6 - 6/6)^6) - ((6/6 + 6) \times (((6 + 6)/6)^6)) \\
&:= 7 + (((77 \times ((7 + 7) \times (7 + 7))) + 77) + 7/7) \\
&:= 8 + (((8 + 8 + 8) \times (8 \times (88 - 8) - 8)) + 8/8) \\
&:= 9 + (((99 \times ((9 \times (9 + 9)) - 9)) + ((99 + 9)/9)) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15178 &:= (11 \times (11 + ((111/(1 + 1 + 1))^{1+1}))) - (1 + 1) \\
&:= 2 \times (((2 \times 2 \times 22) - 2/2)^2) - 2 + 22 \\
&:= ((3^3 - 3)^3) + ((3333 + (3^{3+3}))/3) \\
&:= ((4 + 4)^4) + ((44 \times (4^4 - 4)) - (((4 + 4)/4) + 4)) \\
&:= 55 + ((5 \times (55 \times 55)) - ((5 + 5)/5)) \\
&:= (((6 + 6)/6)^6) + ((6 \times ((6 + 6) \times (6 \times 6 \times 6 - 6))) - 6) \\
&:= ((7 + 7) \times ((77 \times (7 + 7) + 7)) - ((77 + 7)/7)) \\
&:= 8 + (((8 + 8 + 8) \times (8 \times (88 - 8) - 8)) + ((8 + 8)/8)) \\
&:= 9 + (((99 \times ((9 \times (9 + 9)) - 9)) + ((99 + 99)/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15179 &:= (11 \times (11 + ((111/(1+1+1))^{1+1}))) - 1 \\
&:= 2 + (((((22/2)^2) + 2)^2) + (2 \times (22 + 2))) \\
&:= 3^3 + (((3^3 - 3)^3) - 3) + ((33/3)^3) \\
&:= (44 - 4/4) \times (((4+4) \times 44) + 4/4) \\
&:= 55 + ((5 \times (55 \times 55)) - 5/5) \\
&:= ((66 - 6) \times ((6 \times (6 \times 6 + 6)) + 6/6)) - 6/6 \\
&:= ((7 + 7) \times ((77 \times (7 + 7)) + 7)) - (77/7) \\
&:= 88/8 + ((8 + 8 + 8) \times (8 \times (88 - 8) - 8)) \\
&:= 9 + (((9 + 9)/9)^{99/9}) + (9 \times (9 \times (9 + 9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15180 &:= 11 \times (11 + ((111/(1+1+1))^{1+1})) \\
&:= ((2 \times (2 + 2)) + 22) \times (22^2 + 22) \\
&:= 33 \times (((3^3+3) + 3)/3) + ((3 + 3)^3) \\
&:= ((4 + 4)^4) + ((44 \times (4^4 - 4)) - 4) \\
&:= 55 + (5 \times (55 \times 55)) \\
&:= (66 - 6) \times ((6 \times (6 \times 6 + 6)) + 6/6) \\
&:= (7 \times 77) + ((77/7)^{77/7-7}) \\
&:= ((88 + 8)/8) + ((8 + 8 + 8) \times (8 \times (88 - 8) - 8)) \\
&:= (99/9) \times ((9 \times (9 + 9) - 9)) + ((9 + 9 + 9)/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15181 &:= 1 + (11 \times (11 + ((111/(1+1+1))^{1+1}))) \\
&:= (2 \times (22 + 2 + 2)) + (((22/2)^2) + 2)^2 \\
&:= 3^3 + (((33/3)^3) - 3/3) + ((3^3 - 3)^3) \\
&:= ((4/4 + 4)^{(4+4)/4+4}) - 444 \\
&:= 55 + ((5 \times (55 \times 55)) + 5/5) \\
&:= ((6 - 6/6)^6) - (((6 \times (66 + 6)) + 6) + 6) \\
&:= (7 \times (((7 + 7 + 7)/7)^7)) - (((7 + 7)/7)^7) \\
&:= ((88/8) + 8) \times (888 - (8/8 + 88)) \\
&:= ((9 - 9/9) + 9) \times (((9 + 9)/9) + (9 \times 99))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15182 &:= 1 + (1 + (11 \times (11 + ((111/(1+1+1))^{1+1})))) \\
&:= 2 \times (((2 \times 2 \times 22) - 2/2)^2) + 22 \\
&:= 3^3 + (((3^3 - 3)^3) + ((33/3)^3)) \\
&:= ((4 + 4)^4) + ((44 \times (4^4 - 4)) - ((4 + 4)/4)) \\
&:= 55 + ((5 \times (55 \times 55)) + ((5 + 5)/5)) \\
&:= ((6 - 6/6)^6) - ((6 \times (66 + 6)) + (66/6)) \\
&:= ((7 + 7) \times ((77 \times (7 + 7)) + 7)) - (7/7 + 7) \\
&:= 88 + ((888 \times (8/8 + 8 + 8)) - ((8 + 8)/8)) \\
&:= 9 + (((9 - 9/9) + 9) \times ((9 \times 99) + 9/9) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15183 &:= 11111 + ((1 + 1) \times (((1 + 1)^{11}) - (1 + 1))) \\
&:= ((22^2 - 2)/2) \times ((2^{2+2+2}) - 2/2) \\
&:= 3 \times (3333 + ((3 \times 3 + 3)^3)) \\
&:= ((4 + 4)^4) + ((44 \times (4^4 - 4)) - 4/4) \\
&:= 5 + (((5 \times (55 \times 55)) - ((5 + 5)/5)) + 55) \\
&:= 6 + (((6 - 6/6)^6) - ((6/6 + 6) \times (((6 + 6)/6)^6))) \\
&:= ((7 + 7) \times ((77 \times (7 + 7)) + 7)) - 7 \\
&:= 88 + ((888 \times (8/8 + 8 + 8)) - 8/8) \\
&:= 9 + (((99 \times (9 \times (9 + 9) - 9)) + 9) + 9) + 9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15184 &:= (1 + 1 + 11) \times (((1 + 11)^{1+1}) + ((1 + 1)^{11-1})) \\
&:= 2 + (2 \times (((2 \times 2 \times 22) - 2/2)^2) + 22) \\
&:= 3/3 + (3 \times (3333 + ((3 \times 3 + 3)^3))) \\
&:= 4 \times (((4 + 4)^4) - (44 + 4^4)) \\
&:= 5 + (((5 \times (55 \times 55)) - 5/5) + 55) \\
&:= (((6 + 6)/6)^6) + (6 \times ((6 + 6) \times (6 \times 6 \times 6 - 6))) \\
&:= 7/7 + (((7 + 7) \times ((77 \times (7 + 7)) + 7)) - 7) \\
&:= 88 + (888 \times (8/8 + 8 + 8)) \\
&:= 9 + (((99 \times ((9 \times (9 + 9)) - 9)) + 9/9) + 9) + 9 + 9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15185 &:= 11111 + ((1 + 1) \times (((1 + 1)^{11}) - 11)) \\
&:= (2^{2 \times (2+2)+2}) + (((22/2)^2) - 2)^2 \\
&:= 3 + (((3^3 - 3)^3) + ((33/3)^3) + 3^3) \\
&:= 4/4 + ((44 \times (4^4 - 4)) + ((4 + 4)^4)) \\
&:= 5 + ((5 \times (55 \times 55)) + 55) \\
&:= 66 + ((6 \times ((6 + 6) \times (6 \times 6 \times 6 - 6))) - 6/6) \\
&:= ((7 + 7)/7) + (((7 + 7) \times ((77 \times (7 + 7)) + 7)) - 7) \\
&:= 8/8 + ((888 \times (8/8 + 8 + 8)) + 88) \\
&:= 9 + (((99 \times ((9 \times (9 + 9) - 9)) + (99/9)) + 9) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15186 &:= 1 + (11111 + ((1 + 1) \times (((1 + 1)^{11}) - 11))) \\
&:= 2 \times (((2 \times 2 \times 22) - 2/2)^2) + 22 + 2 \\
&:= 3 + (3 \times (3333 + ((3 \times 3 + 3)^3))) \\
&:= ((4 + 4)^4) + ((44 \times (4^4 - 4)) + ((4 + 4)/4)) \\
&:= 5 + (((5 \times (55 \times 55)) + 55) + 5/5) \\
&:= 66 + (6 \times ((6 + 6) \times (6 \times 6 \times 6 - 6))) \\
&:= 7 + (((7 + 7) \times ((77 \times (7 + 7)) + 7)) - (77/7)) \\
&:= 88 + ((888 \times (8/8 + 8 + 8)) + ((8 + 8)/8)) \\
&:= 9 + (((99 \times ((9 \times (9 + 9) - 9)) + (99 + 9)/9) + 9) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15187 &:= 11111 + ((1 + 1) \times (1 + (((1 + 1)^{11}) - 11))) \\
&:= 2 + (((22/2)^2) - 2)^2 + (2^{2 \times (2+2)+2}) \\
&:= 3 + ((3 \times (3333 + ((3 \times 3 + 3)^3))) + 3/3) \\
&:= 4 + (((44 \times (4^4 - 4)) - 4/4) + ((4 + 4)^4)) \\
&:= (5 \times (5^5 - (5 \times 5))) - ((5^5 + 5)/(5 + 5)) \\
&:= ((6 - 6/6)^6) - ((6 \times (66 + 6)) + 6) \\
&:= 7 + (((77/7)^{77/7-7}) + (7 \times 77)) \\
&:= 8 + (((8 + 8 + 8) \times (8 \times (88 - 8) - 8)) + (88/8)) \\
&:= (99 \times ((9 \times (9 + 9) - 9)) + (((9 \times (9 \times 9)) - 9)/(9 + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15188 &:= 1 + (11111 + ((1 + 1) \times (1 + (((1 + 1)^{11}) - 11)))) \\
&:= 2 + (2 \times (((2 \times 2 \times 22) - 2/2)^2) + 22) + 2) \\
&:= 33 + (((3^3 - 3)^3) + ((33/3)^3)) \\
&:= 4 + ((44 \times (4^4 - 4)) + ((4 + 4)^4)) \\
&:= ((5 - 5^5)/(5 + 5)) + (5 \times (5^5 - (5 \times 5))) \\
&:= 6/6 + (((6 - 6/6)^6) - ((6 \times (66 + 6)) + 6)) \\
&:= ((7 + 7) \times ((77 \times (7 + 7)) + 7)) - ((7 + 7)/7) \\
&:= ((8 + 8) \times (888 + (8 \times 8))) - (88/((8 + 8)/8)) \\
&:= (99 \times ((9 \times (9 + 9) - 9)) + (((9 \times (9 \times 9)) + 9)/(9 + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15189 &:= 11111 + ((1+1) \times (1 + (1 + (((1+1)^{11}) - 11)))) \\
&:= (2^{2+2}) + (((((22/2)^2) + 2)^2) + 2 \times 22) \\
&:= (((3/3 + 3)^3) - 3) \times (((3+3)^3) + 33) \\
&:= 4 + (((44 \times (4^4 - 4)) + ((4+4)^4)) + 4/4) \\
&:= 5 + (((5 \times (55 \times 55)) - 5/5) + 55) + 5) \\
&:= 66 + (((((666/6) + 6) + 6)^{(6+6)/6}) - 6) \\
&:= ((7+7) \times ((77 \times (7+7)) + 7)) - 7/7 \\
&:= 8 + (((88/8) + 8) \times (888 - (8/8 + 88))) \\
&:= (((9+9)/9) + (9 \times 9)) \times (((999/9) - 9) + (9 \times 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15190 &:= (11 - 1) \times (((1+1)^{11}) - ((1+11+11)^{1+1})) \\
&:= ((2^{2+2+2}) - 2) \times (((22^2 + 2)/2) + 2) \\
&:= (33/3 + 3) \times ((33 \times 33) - (3/3 + 3)) \\
&:= (4^4 - 44/4) \times ((4^4 - (4+4))/4) \\
&:= 5 + (((5 \times (55 \times 55)) + 55) + 5) \\
&:= (((6+6)/6)^6 + 6) \times ((6 \times 6 \times 6) + 6/6) \\
&:= (7+7) \times ((77 \times (7+7)) + 7) \\
&:= (((8+8)/8) + 8) \times ((888/8) + (88 \times (8+8))) \\
&:= 9 + (((9-9/9) + 9) \times (((9+9)/9) + (9 \times 9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15191 &:= 11 \times (1 + (11 + ((111/(1+1+1))^{1+1}))) \\
&:= (2^{2+2+2}) + (((((22/2)^2) + 2)^2) - 2) \\
&:= 3 + (((3^3 - 3)^3) + ((33/3)^3)) + 33) \\
&:= ((4+4)^4) + ((44444/4) - 4 \times 4) \\
&:= 55 + ((5 \times (55 \times 55)) + (55/5)) \\
&:= ((6+6) \times ((6 \times (6 \times 6 \times 6 - 6)) + 6)) - 6/6 \\
&:= 7/7 + ((7+7) \times ((77 \times (7+7)) + 7)) \\
&:= (8888/8) + ((8+8) \times (888 - 8)) \\
&:= ((9/9 + 99) \times ((9 \times (9+9)) - (9/9 + 9))) - 9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15192 &:= (1+11) \times (1 + (11 \times (1 + (1 + (1 + (1 + 111)))))) \\
&:= (2+2+2) \times ((2^{22/2}) + 22^2) \\
&:= 3 \times ((3333 + ((3 \times 3 + 3)^3)) + 3) \\
&:= 4 + (((44 \times (4^4 - 4)) + ((4+4)^4)) + 4) \\
&:= 5 + ((5 \times (5^5 - (5 \times 5))) - ((5^5 + 5)/(5+5))) \\
&:= (6+6) \times ((6 \times (6 \times 6 \times 6 - 6)) + 6) \\
&:= ((7+7)/7) + ((7+7) \times ((77 \times (7+7)) + 7)) \\
&:= 8 + ((888 \times (8/8 + 8 + 8)) + 88) \\
&:= (9 - 9/9) \times ((999 + (9 \times 99)) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15193 &:= 1 + ((1+11) \times (1 + (11 \times (1 + (1 + (1 + (1 + 111)))))) \\
&:= (2^{2+2+2}) + (((((22/2)^2) + 2)^2) \\
&:= 3 + ((33/3 + 3) \times ((33 \times 33) - (3/3 + 3))) \\
&:= 44 + (((((44/4)^4) - 4) + 4^4) + 4^4) \\
&:= 5 + (((5 - 5^5)/(5+5)) + (5 \times (5^5 - (5 \times 5)))) \\
&:= ((6 - 6/6)^6) - (6 \times (66 + 6)) \\
&:= ((7+7+7)/7) + ((7+7) \times ((77 \times (7+7)) + 7)) \\
&:= 8 + (((888 \times (8/8 + 8 + 8)) + 88) + 8/8) \\
&:= 9/9 + ((9 - 9/9) \times ((999 + (9 \times 99)) + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15194 &:= 11111 + (((1+1)^{11+1}) - (1+1+11)) \\
&:= 2 + ((2+2+2) \times ((2^{22/2}) + 22^2)) \\
&:= 3^{3 \times 3} - (((3/3 + 3)^3) + 3)^{3-3/3} \\
&:= 4 + ((4^4 - 44/4) \times ((4^4 - (4+4))/4)) \\
&:= (5 \times ((5 \times 5) + 5^5)) - (555 + 5/5) \\
&:= 6/6 + (((6 - 6/6)^6) - (6 \times (66 + 6))) \\
&:= (77/7) + (((7+7) \times ((77 \times (7+7)) + 7)) - 7) \\
&:= 8 \times 8 + ((8/8 + 8 + 8) \times (888 + ((8+8)/8))) \\
&:= 9 \times 9 + (((9-9/9) + 9) \times ((9 \times 99) - ((9+9)/9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15195 &:= 11111 + (((1+1)^{11+1}) - (1+11)) \\
&:= 2 + (((((22/2)^2) + 2)^2) + (2^{2+2+2})) \\
&:= 3 + (3 \times ((3333 + ((3 \times 3 + 3)^3)) + 3)) \\
&:= ((44/4) + 4) \times ((4 \times 4^4) - 44/4) \\
&:= (5 \times ((5 \times 5) + 5^5)) - 555 \\
&:= 66 + (((666/6) + 6) + 6)^{(6+6)/6} \\
&:= 7 + (((7+7) \times ((77 \times (7+7)) + 7)) - ((7+7)/7)) \\
&:= ((8 - 8/8) + 8) \times ((8 \times (8 \times (8+8))) - 88/8) \\
&:= 99 + ((9 - 9/9) \times (((9 - 9/9) + 9) \times (999/9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15196 &:= 11111 + (((1+1)^{11+1}) - 11) \\
&:= 2 \times (((22 - 2)^2) \times (22 - (2/2 + 2))) - 2) \\
&:= (3/3 + 3) \times (((3/3 + 3)^{3+3}) - (3 \times 3 \times 33)) \\
&:= ((4+4) \times ((44 \times 44) - 4)) - (4^4 + 4) \\
&:= 555 + ((55/5)^{5-5/5}) \\
&:= 6 + (((6+6)/6)^6 + 6) \times ((6 \times 6 \times 6) + 6/6) \\
&:= 7 + (((7+7) \times ((77 \times (7+7)) + 7)) - 7/7) \\
&:= 8 + (((8+8) \times (888 + (8 \times 8))) - (88/(8+8)/8)) \\
&:= (99 \times ((9 \times (9+9)) - 9)) + (((9 \times 99) - 9)/(9+9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15197 &:= 1 + (11111 + (((1+1)^{11+1}) - 11)) \\
&:= 2 + ((((((22/2)^2) + 2)^2) + (2^{2+2+2})) + 2) \\
&:= 3 + ((3^{3 \times 3}) - (((3/3 + 3)^3) + 3)^{3-3/3}) \\
&:= 44 + (((44/4)^4) + 4^4) + 4^4) \\
&:= 5/5 + (((55/5)^{5-5/5}) + 555) \\
&:= 6 + (((6+6) \times ((6 \times (6 \times 6 \times 6 - 6)) + 6)) - 6/6) \\
&:= 7 + ((7+7) \times ((77 \times (7+7)) + 7)) \\
&:= (8 - 8/8) \times (((88/8) - 8)^{8-8/8}) - (8+8) \\
&:= (99 \times ((9 \times (9+9)) - 9)) + (((9 \times 99) + 9)/(9+9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15198 &:= 1 + (1 + (11111 + (((1+1)^{11+1}) - 11))) \\
&:= (((22 - 2)^2) \times (((2+2+2)^2) + 2)) - 2 \\
&:= ((33/3 + 3) + 3) \times ((33 \times 3^3) + 3) \\
&:= 4 + (((4^4 - 44/4) \times ((4^4 - (4+4))/4)) + 4) \\
&:= (5 \times (((55 \times 55) + 5) + 5) + 5) - ((5+5)/5) \\
&:= 6 + ((6+6) \times ((6 \times (6 \times 6 \times 6 - 6)) + 6)) \\
&:= 7 + (((7+7) \times ((77 \times (7+7)) + 7)) + 7/7) \\
&:= (8/8 + 8 + 8) \times ((888 - ((8+8)/8)) + 8) \\
&:= ((9 - 9/9) + 9) \times (((9+9+9)/9) + (9 \times 99))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15199 &:= ((11 - 1) \times (((1 + 1 + 1) \times (1 + 1 + 11))^{1+1})) - 11 \\
&:= (((22 - 2)^2) \times (((2 + 2 + 2)^2) + 2)) - 2/2 \\
&:= 3/3 + (((33/3 + 3) + 3) \times ((33 \times 3^3) + 3)) \\
&:= 4 + (((44/4) + 4) \times ((4 \times 4^4) - 44/4)) \\
&:= (5 \times (((55 \times 55) + 5) + 5) + 5) - 5/5 \\
&:= 6 + (((6 - 6/6)^6) - (6 \times (66 + 6))) \\
&:= 7 + (((7 + 7) \times ((77 \times (7 + 7)) + 7)) + (7 + 7)/7) \\
&:= (8 \times (8 \times 8 \times 8)) + ((88888/8) - 8) \\
&:= 9 + (((9 - 9/9) + 9) \times (((9 + 9)/9) + (9 \times 99))) + 9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15200 &:= (11 - 1) \times (((1 + 1 + 1) \times (1 + 1 + 11))^{1+1}) - 1 \\
&:= ((22 - 2)^2) \times (((2 + 2 + 2)^2) + 2) \\
&:= ((3^3 - 3/3)^3) + (3 \times (33 \times (3 - 3^3))) \\
&:= 4 \times (((4 + 4)^4) - (44 + 4^4)) + 4 \\
&:= 5 \times (((55 \times 55) + 5) + 5) + 5 \\
&:= 6 + (((6 - 6/6)^6) - (6 \times (66 + 6))) + 6/6 \\
&:= ((77 - 7)/7) + ((7 + 7) \times ((77 \times (7 + 7)) + 7)) \\
&:= ((88/8) + 8) \times (888 - 88) \\
&:= (9/9 + 99) \times ((9 \times (9 + 9)) - (9/9 + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15201 &:= 1 + ((11 - 1) \times (((1 + 1 + 1) \times (1 + 1 + 11))^{1+1}) - 1) \\
&:= 2/2 + (((22 - 2)^2) \times (((2 + 2 + 2)^2) + 2)) \\
&:= 3 \times (3 \times (((3 \times 3 + 3)^3) - ((33 + 3) + 3))) \\
&:= 4 + (((44/4)^4) + 4^4) + 44 \\
&:= 5 + (((55/5)^{5-5/5}) + 555) \\
&:= ((6 \times 6/(6 + 6))^6) + (6 \times (6 \times ((6 \times 66) + 6))) \\
&:= (77/7) + ((7 + 7) \times ((77 \times (7 + 7)) + 7)) \\
&:= 8/8 + (((88/8) + 8) \times (888 - 88)) \\
&:= ((9 + 9) \times ((9 \times 99) + 9)) - 999
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15202 &:= ((11 \times (1 + 11))^{1+1}) - ((1 + 1) \times 1111) \\
&:= 2 + (((22 - 2)^2) \times (((2 + 2 + 2)^2) + 2)) \\
&:= 3/3 + (3 \times (3 \times (((3 \times 3 + 3)^3) - ((33 + 3) + 3))) \\
&:= (44/4) \times (((44 \times (4^4 - 4))/(4 + 4)) - 4) \\
&:= ((5 + 5)/5) + (5 \times (((55 \times 55) + 5) + 5) + 5) \\
&:= 6 + (((6 + 6/6)^6) + 6) \times ((6 \times 6 \times 6) + 6/6) + 6 \\
&:= ((77 + 7)/7) + ((7 + 7) \times ((77 \times (7 + 7)) + 7)) \\
&:= 8 \times 8 + (((8 + 8)/8) \times ((88 - 8/8)^{(8+8)/8})) \\
&:= 9/9 + (((9 + 9) \times ((9 \times 99) + 9)) - 999)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15203 &:= 11111 + ((1 + 1) \times (((1 + 1)^{11}) - (1 + 1))) \\
&:= 2 + (((22 - 2)^2) \times (((2 + 2 + 2)^2) + 2)) + 2/2 \\
&:= ((33/3 + 3) \times ((33 \times 33) - 3)) - 3/3 \\
&:= ((4 + 4)^4) + ((44444/4) - 4) \\
&:= 55 + ((5 \times ((55 \times 55) + 5)) - ((5 + 5)/5)) \\
&:= (66/6) + ((6 + 6) \times ((6 \times (6 \times 6 \times 6 - 6)) + 6)) \\
&:= (777/7) + (77 \times ((7 + 7) \times (7 + 7))) \\
&:= 8 + (((8 - 8/8) + 8) \times ((8 \times (8 \times (8 + 8))) - 88/8)) \\
&:= ((9 + 9)/9) + (((9 + 9) \times ((9 \times 99) + 9)) - 999)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15204 &:= 11111 + (((1 + 1)^{11+1}) - (1 + 1 + 1)) \\
&:= 2 + (((22 - 2)^2) \times (((2 + 2 + 2)^2) + 2)) + 2 \\
&:= (33/3 + 3) \times ((33 \times 33) - 3) \\
&:= 4 + (4 \times (((4 + 4)^4) - (44 + 4^4)) + 4) \\
&:= 55 + ((5 \times ((55 \times 55) + 5)) - 5/5) \\
&:= 6 + (((6 + 6) \times ((6 \times (6 \times 6 \times 6 - 6)) + 6)) + 6) \\
&:= 7 + (((7 + 7) \times ((77 \times (7 + 7)) + 7)) + 7) \\
&:= (8 \times 888) + (((8 + 8)/8) + 88)^{(8+8)/8} \\
&:= (((9 + 9 + 9)/9) + (9 \times 9)) \times ((9/9 + 99) + (9 \times 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15205 &:= 11111 + ((1 + 1) \times (((1 + 1)^{11}) - 1)) \\
&:= (2^{2 \times (2+2+2)}) + ((22222/2) - 2) \\
&:= 3/3 + ((33/3 + 3) \times ((33 \times 33) - 3)) \\
&:= (4 \times (4^4 - 4)) + (((44/4)^4) - 444) \\
&:= 55 + (5 \times ((55 \times 55) + 5)) \\
&:= 6 + (((6 - 6/6)^6) - (6 \times (66 + 6))) + 6 \\
&:= 7 + (((7 + 7) \times ((77 \times (7 + 7)) + 7)) + 7/7) + 7 \\
&:= ((8 + 8) \times (888 + (8 \times 8))) - (((88/8) + 8) + 8) \\
&:= 9 + ((99 \times ((9 \times (9 + 9)) - 9)) + (((9 \times 99) - 9)/(9 + 9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15206 &:= 11111 + (((1 + 1)^{11+1}) - 1) \\
&:= 2 + (((22 - 2)^2) \times (((2 + 2 + 2)^2) + 2)) + 2 + 2 \\
&:= 3 + (((33/3 + 3) \times ((33 \times 33) - 3)) - 3/3) \\
&:= ((4 + 4)^4) + (44444/4 - 4/4) \\
&:= 55 + ((5 \times ((55 \times 55) + 5)) + 5/5) \\
&:= 6 + (((6 - 6/6)^6) - (6 \times (66 + 6))) + 6/6 + 6 \\
&:= (777 \times (7 + 7 + 7)) - (7777/7) \\
&:= 8 + ((8/8 + 8 + 8) \times ((888 - ((8 + 8)/8)) + 8)) \\
&:= 9 + ((99 \times ((9 \times (9 + 9)) - 9)) + (((9 \times 99) + 9)/(9 + 9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15207 &:= 11111 + ((1 + 1)^{11+1}) \\
&:= (222/2) \times (((22/2)^2) + (2^{2+2})) \\
&:= 3 + ((33/3 + 3) \times ((33 \times 33) - 3)) \\
&:= ((4 + 4)^4) + (44444/4) \\
&:= 55 + ((5 \times ((55 \times 55) + 5)) + ((5 + 5)/5)) \\
&:= (666/6) \times (((66 - 6/6) + 66) + 6) \\
&:= (777/7) \times (((77/7) + 77) + (7 \times 7)) \\
&:= (8 \times (8 \times 8 \times 8)) + (88888/8) \\
&:= 9 + (((9 - 9/9) + 9) \times (((9 + 9 + 9)/9) + (9 \times 99)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15208 &:= 1 + (11111 + ((1 + 1)^{11+1})) \\
&:= ((2 \times 2 \times 22 + 2) \times (((22/2) + 2)^2)) - 2 \\
&:= 3 + (((33/3 + 3) \times ((33 \times 33) - 3)) + 3/3) \\
&:= 4 + ((4 \times (((4 + 4)^4) - (44 + 4^4)) + 4)) + 4 \\
&:= (5 \times 5^5) - (((5^5 + 5^5) + 5)/(5 + 5 + 5)) \\
&:= ((66 + 6/6) \times ((6 \times 6 \times 6) + (66/6))) - 6/6 \\
&:= (((7 + 7)/7)^{7+7}) - ((7 + 7) \times (77 + 7)) \\
&:= 8 + (((88/8) + 8) \times (888 - 88)) \\
&:= 99 + (((99/9 + 9) + 9) \times (((9 + 9)/9)^9) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15209 &:= 1 + (1 + (11111 + ((1 + 1)^{11+1}))) \\
&:= (2 \times (2 \times (22 - 2))) + (((22/2)^2 + 2)^2) \\
&:= (((3/3 + 3)^3) + 3) \times (((3 + 3)^3) + (33/3)) \\
&:= (4 \times ((4 + 4)^4)) - ((4444 + 4^4)/4) \\
&:= 5 + (((5 \times (55 \times 55) + 5)) - 5/5) + 55 \\
&:= (66 + 6/6) \times ((6 \times 6 \times 6) + (66/6)) \\
&:= (7 \times (((7 + 7 + 7)/7)^7) - (7 + 7)) - ((7 + 7)/7) \\
&:= 8 + (((88/8) + 8) \times (888 - 88)) + 8/8 \\
&:= 9 + ((9/9 + 99) \times ((9 \times (9 + 9)) - (9/9 + 9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15210 &:= (11 - 1) \times (((1 + 1 + 1) \times (1 + 1 + 11))^{1+1}) \\
&:= (2 \times 2 \times 22 + 2) \times (((22/2) + 2)^2) \\
&:= ((3 \times 3^3) - 3) \times ((33 \times (3 + 3)) - 3) \\
&:= ((44/4) + 4) \times (((4 - 44)/4) + (4 \times 4^4)) \\
&:= 5 + ((5 \times (55 \times 55) + 5)) + 55 \\
&:= (6 - 6/6) \times ((6 \times (6 \times 66)) + 666) \\
&:= (7/7 + 77) \times (((7 + 7) \times (7 + 7)) - 7/7) \\
&:= ((8 + 8)/8) \times ((8 \times (888 + (8 \times 8))) - 88/8) \\
&:= (9 \times (9 \times ((99 + (9 \times 9)) + 9))) - 99
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15211 &:= 1 + ((11 - 1) \times (((1 + 1 + 1) \times (1 + 1 + 11))^{1+1})) \\
&:= 2 + (((((22/2)^2) + 2)^2) + (2 \times (2 \times (22 - 2)))) \\
&:= 3/3 + (((3 \times 3^3) - 3) \times ((33 \times (3 + 3)) - 3)) \\
&:= 4 + ((44444/4) + ((4 + 4)^4)) \\
&:= (555/5) + (5 \times ((55 \times 55) - 5)) \\
&:= ((6 - 6/6)^6) - (((6 \times 66) + 6) + 6) + 6 \\
&:= 7 \times (((7 + 7 + 7)/7)^7) - (7 + 7) \\
&:= 88/8 + (((88/8) + 8) \times (888 - 88)) \\
&:= 9/9 + ((9 \times (9 \times ((99 + (9 \times 9)) + 9))) - 99)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15212 &:= 1 + (1 + ((11 - 1) \times (((1 + 1 + 1) \times (1 + 1 + 11))^{1+1}))) \\
&:= 2 + ((2 \times 2 \times 22 + 2) \times (((22/2) + 2)^2)) \\
&:= 3 + (((3/3 + 3)^3) + 3) \times (((3 + 3)^3) + (33/3)) \\
&:= (4 \times (((4 + 4) \times 444) - 4) + 4^4) - 4 \\
&:= 55 + ((5 \times (55 \times 55)) + (((5 + 5)/5)^5)) \\
&:= ((6 - 6/6)^6) - (((6 \times 66) + (66/6)) + 6) \\
&:= 7/7 + (7 \times (((7 + 7 + 7)/7)^7) - (7 + 7)) \\
&:= ((8 + 8) \times (888 + (8 \times 8))) - (((88 + 8)/8) + 8) \\
&:= 99 + (((9 - 9/9) + 9) \times ((9 \times 99) - (9 + 9)/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15213 &:= 11 \times (11 + (((1 + 1 + 1 + 11))^{1+1+1})/(1 + 1)) \\
&:= ((22 + 2)^2) + (((22/2)^{2+2}) - (2 + 2)) \\
&:= 3 + (((3 \times 3^3) - 3) \times ((33 \times (3 + 3)) - 3)) \\
&:= 44 + ((44 \times (4 + 4 + 4)) + ((44/4)^4)) \\
&:= ((5 - 5^5)/(5 + 5)) + (5 \times ((5^5 - (5 \times 5)) + 5)) \\
&:= 6 + (66666/6 + (((6 + 6)/6)^{6+6})) \\
&:= ((7 + 7)/7) + (7 \times (((7 + 7 + 7)/7)^7) - (7 + 7)) \\
&:= ((8 + 8) \times (888 + (8 \times 8))) - ((88/8) + 8) \\
&:= 9 + (((9 + 9 + 9)/9) + (9 \times 9)) \times ((9/9 + 99) + (9 \times 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15214 &:= ((1 + 1 + 1) \times (111 - 1)) + ((1 + (11^{1+1}))^{1+1}) \\
&:= 2 + (((2 \times 2 \times 22 + 2) \times (((22/2) + 2)^2)) + 2) \\
&:= 3 + (((3 \times 3^3) - 3) \times ((33 \times (3 + 3)) - 3)) + 3/3 \\
&:= 4 + (((44/4) + 4) \times (((4 - 44)/4) + (4 \times 4^4))) \\
&:= (5 \times (5^5 - (55 + 5))) - (555/5) \\
&:= 6 + (((66 + 6/6) \times ((6 \times 6 \times 6) + (66/6))) - 6/6) \\
&:= 7 + ((777/7) \times (((77/7) + 77) + (7 \times 7))) \\
&:= ((8 + 8)/8) \times ((8 \times (888 + (8 \times 8))) - (8/8 + 8)) \\
&:= 9 + (((99 \times ((9 \times (9 + 9)) - 9)) + (((9 \times 99) - 9)/(9 + 9))) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15215 &:= ((1 + 1)^{11+1}) + (((11 - 1) \times (1 + 1111)) - 1) \\
&:= ((22 + 2)^2) + (((22/2)^{2+2}) - 2) \\
&:= 3^3 + (((3^3 - 3)^3) + ((33/3)^3)) + 33 \\
&:= 4 + (((44444/4) + ((4 + 4)^4)) + 4) \\
&:= (5 \times (5^5 - (5 \times 5 + 55))) - (5 + 5) \\
&:= 6 + ((66 + 6/6) \times ((6 \times 6 \times 6) + (66/6))) \\
&:= 7 + (((7 + 7)/7)^{7+7}) - ((7 + 7) \times (77 + 7)) \\
&:= (8/8 + 8 + 8) \times ((888 - 8/8) + 8) \\
&:= ((9 - 9/9) + 9) \times (((9 \times 9) - 9)/(9 + 9)) + (9 \times 99)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15216 &:= ((1 + 1)^{11+1}) + ((11 - 1) \times (1 + 1111)) \\
&:= ((22 + 2)^2) + (((22/2)^{2+2}) - 2/2) \\
&:= (3 \times (3 \times ((3 \times 3 + 3)^3))) - (333 + 3) \\
&:= 4 \times (((4 + 4) \times 444) - 4) + 4^4 \\
&:= ((5 \times 5) - 5/5) \times (((5^5 - 5)/5) + 5) + 5 \\
&:= 6 + ((6 - 6/6) \times ((6 \times (6 \times 66)) + 666)) \\
&:= 7 + ((7 \times (((7 + 7 + 7)/7)^7) - (7 + 7)) - ((7 + 7)/7)) \\
&:= (8 + 8) \times ((888 - 8/8) + (8 \times 8)) \\
&:= 9 \times 9 + ((99 \times ((9 \times (9 + 9)) - 9)) - ((99 + 9)/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15217 &:= 11 + (11111 + (((1 + 1)^{11+1}) - 1)) \\
&:= ((22 + 2)^2) + (((22/2)^{2+2}) \\
&:= (((3 \times 3 + 3)^3)/3) + ((33/3)^{3/3+3}) \\
&:= ((44/4)^4) + (4 \times (4 \times ((4 \times (4 + 4)) + 4))) \\
&:= 5 + (((5 \times (55 \times 55)) + (((5 + 5)/5)^5)) + 55) \\
&:= ((6 - 6/6)^6) - (((6 \times 66) + 6) + 6) \\
&:= 7 + ((7/7 + 77) \times (((7 + 7) \times (7 + 7)) - 7/7)) \\
&:= 8/8 + ((8 + 8) \times ((888 - 8/8) + (8 \times 8))) \\
&:= 9 \times 9 + ((99 \times ((9 \times (9 + 9)) - 9)) - (99/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15218 &:= 11 + (11111 + ((1 + 1)^{11+1})) \\
&:= 2/2 + (((22/2)^{2+2}) + (22 + 2)^2) \\
&:= (33/3 + 3) \times (((33 \times 33) - 3) + 3/3) \\
&:= ((44/4)^4) + (((4/4 + 4)^4) - (44 + 4)) \\
&:= (5 \times 5^5) - (55/5 \times (((5 + 5)/5)^5) + 5) \\
&:= ((6 - 6/6)^6) - ((6 \times 66) + (66/6)) \\
&:= 7 + (7 \times (((7 + 7 + 7)/7)^7) - (7 + 7)) \\
&:= 88 + ((8/8 + 8 + 8) \times (888 + ((8 + 8)/8))) \\
&:= 9 \times 9 + ((99 \times ((9 \times (9 + 9)) - 9)) - (9/9 + 9))
\end{aligned}$$

- **15219** := $1 + (11 + (11111 + ((1 + 1)^{11+1}))$
:= $2 + (((22/2)^{2+2}) + (22 + 2)^2)$
:= $(3 \times (3 \times ((3 \times 3 + 3)^3))) - 333$
:= $((44/4) + 4^4) \times (((4^4 - 44)/4) + 4)$
:= $(5 \times (5^5 - (5 \times 5 + 55))) - (5/5 + 5)$
:= $((6 - 66)/6) + (((6 - 6/6)^6) - (6 \times 66))$
:= $7 + ((7 \times (((7 + 7 + 7)/7)^7) - (7 + 7))) + 7/7$
:= $(8/8 + 8) \times (((88/8) + 8) \times (8/8 + 88))$
:= $9 \times 9 + ((99 \times ((9 \times (9 + 9)) - 9)) - 9) - 9$
- **15220** := $(11 - 1) \times (1 + (((1 + 1 + 1) \times (1 + 1 + 11))^{1+1}))$
:= $2 \times ((22 \times (((2^2+2)^2) + 22)) - 2)$
:= $3/3 + ((3 \times (3 \times ((3 \times 3 + 3)^3))) - 333)$
:= $4 + (4 \times (((4 + 4) \times 444) - 4) + 4^4)$
:= $(5 \times (5^5 - (5 \times 5 + 55))) - 5$
:= $((6 + 6)/6)^6 + (6 \times (((6 + 6) \times (6 \times 6 \times 6 - 6)) + 6))$
:= $((7 + 7)/7)^7 + (77 \times ((7 + 7) \times (7 + 7)))$
:= $((8 + 8) \times (888 + (8 \times 8))) - ((88 + 8)/8)$
:= $9/9 + (((99 \times ((9 \times (9 + 9)) - 9)) - 9) + (9 \times 9))$
- **15221** := $1 + ((11 - 1) \times (1 + (((1 + 1 + 1) \times (1 + 1 + 11))^{1+1})))$
:= $2 + (((22/2)^{2+2}) + (22 + 2)^2) + 2$
:= $3 + ((33/3 + 3) \times (((33 \times 33) - 3) + 3/3))$
:= $(4 \times 4^4) + (((44/4)^4) - 444)$
:= $5/5 + ((5 \times (5^5 - (5 \times 5 + 55))) - 5)$
:= $((6 - 6/6)^6) - (((6 + 6)/6) + (6 \times 66)) + 6$
:= $(7 \times (((7 + 7 + 7)/7)^7)) - ((77/7) + 77)$
:= $((8 + 8) \times (888 + (8 \times 8))) - (88/8)$
:= $9 \times 9 + (((99 \times ((9 \times (9 + 9)) - 9)) - 9) + ((9 + 9)/9))$
- **15222** := $((11 - 1) \times (((1 + 11)^{1+1+1}) - 1)) - ((1 + 1)^{11})$
:= $22 + (((22 - 2)^2) \times (((2 + 2 + 2)^2) + 2))$
:= $3 + ((3 \times (3 \times ((3 \times 3 + 3)^3))) - 333)$
:= $((44/4)^4) + (((4/4 + 4)^4) - 44)$
:= $((5 + 5)/5) + ((5 \times (5^5 - (5 \times 5 + 55))) - 5)$
:= $66 + (6 \times (((6 + 6) \times (6 \times 6 \times 6 - 6)) + 6))$
:= $(77/7) + (7 \times (((7 + 7 + 7)/7)^7) - (7 + 7))$
:= $((8 - 88)/8) + ((8 + 8) \times (888 + (8 \times 8)))$
:= $((9/9 + 99) + 9) + 9 \times (((999/9) + 9) + 9)$
- **15223** := $1 + (((11 - 1) \times (((1 + 11)^{1+1+1}) - 1)) - ((1 + 1)^{11}))$
:= $2 + (((((22/2)^{2+2}) + (22 + 2)^2) + 2) + 2)$
:= $3 + (((3 \times (3 \times ((3 \times 3 + 3)^3))) - 333) + 3/3)$
:= $4 \times 4 + ((44444/4) + ((4 + 4)^4))$
:= $(5 \times (5^5 - (5 \times 5 + 55))) - ((5 + 5)/5)$
:= $((6 - 6/6)^6) - ((6 \times 66) + 6)$
:= $((77 + 7)/7) + (7 \times (((7 + 7 + 7)/7)^7) - (7 + 7))$
:= $((8 + 8) \times (888 + (8 \times 8))) - (8/8 + 8)$
:= $9 \times 9 + ((99 \times ((9 \times (9 + 9)) - 9)) + ((9 - 99)/(9 + 9)))$
- **15224** := $(1 + 1) \times (11 \times ((11 \times ((1 + 1 + 1) \times (11 + (11 - 1)))) - 1))$
:= $2 \times (22 \times (((2^2+2)^2) + 22))$
:= $((33/3) + 33) \times (((3/3 + 3 + 3)^3) + 3)$
:= $44 \times (((4 + 4) \times 44) - (((4 + 4)/4) + 4))$
:= $(5 \times (5^5 - (5 \times 5 + 55))) - 5/5$
:= $6/6 + (((6 - 6/6)^6) - ((6 \times 66) + 6))$
:= $(7 \times (((7 + 7 + 7)/7)^7)) - ((7/7 + 77) + 7)$
:= $((8 + 8) \times (888 + (8 \times 8))) - 8$
:= $(99 - (99/9)) \times ((99/9) + (9 \times (9 + 9)))$
- **15225** := $(111^{1+1}) + ((1 + 1) \times (11 \times (11 \times (1 + 11))))$
:= $(222/2)^2 + (22^2 \times (2 + 2 + 2))$
:= $(3/3 + 3 + 3) \times ((3 \times ((3^3+3) - 3)) - 3)$
:= $4 + (((44/4)^4) - 444) + (4 \times 4^4)$
:= $5 \times (5^5 - (5 \times 5 + 55))$
:= $((6 + 6)/6) + (((6 - 6/6)^6) - ((6 \times 66) + 6))$
:= $(7 \times (((7 + 7 + 7)/7)^7)) - (77 + 7)$
:= $8/8 + (((8 + 8) \times (888 + (8 \times 8))) - 8)$
:= $9 \times 9 + ((99 \times ((9 \times (9 + 9)) - 9)) - ((9 + 9 + 9)/9))$
- **15226** := $((1 + 1)^{11}) + (11 \times ((11 \times (111 - (1 + 1))) - 1))$
:= $2 + (2 \times (22 \times (((2^2+2)^2) + 22))$
:= $3/3 + ((3/3 + 3 + 3) \times ((3 \times ((3^3+3) - 3)) - 3))$
:= $4 + (((44/4)^4) - 44) + ((4/4 + 4)^4)$
:= $5/5 + (5 \times (5^5 - (5 \times 5 + 55)))$
:= $((6 - 6/6)^6) - ((6 \times 6/(6 + 6)) + (6 \times 66))$
:= $7/7 + ((7 \times (((7 + 7 + 7)/7)^7)) - (77 + 7))$
:= $((8 + 8)/8) + (((8 + 8) \times (888 + (8 \times 8))) - 8)$
:= $9 \times 9 + ((99 \times ((9 \times (9 + 9)) - 9)) - ((9 + 9)/9))$
- **15227** := $11111 + ((1 + 1) \times (11 + (((1 + 1)^{11}) - 1)))$
:= $2 + ((22^2 \times (2 + 2 + 2)) + ((222/2)^2))$
:= $(3 \times (3 \times (((3 \times 3 + 3)^3) - (33 + 3)))) - 3/3$
:= $((4 + 4) \times (44 \times 44)) - ((4/4 + 4)^4) + 4$
:= $((5 + 5)/5) + (5 \times (5^5 - (5 \times 5 + 55)))$
:= $((6 - 6/6)^6) - (((6 + 6)/6) + (6 \times 66))$
:= $7 + ((77 \times ((7 + 7) \times (7 + 7))) + (((7 + 7)/7)^7))$
:= $8 + ((8/8 + 8) \times (((88/8) + 8) \times (8/8 + 88)))$
:= $9 \times 9 + ((99 \times ((9 \times (9 + 9)) - 9)) - 9/9)$
- **15228** := $111 + (((1 + (1 + (11^{1+1})))^{1+1}) - (1 + 11))$
:= $2 \times ((22 \times (((2^2+2)^2) + 22)) + 2)$
:= $3 \times (3 \times (((3 \times 3 + 3)^3) - (33 + 3)))$
:= $((4 - 4/4)^4) \times (444 - 4^4)$
:= $5 + ((5 \times (5^5 - (5 \times 5 + 55))) - ((5 + 5)/5))$
:= $(66 - (6 + 6)) \times (6 \times 6 \times 6 + 66)$
:= $(77/7 + 7) \times (((77 \times 77) - 7)/7)$
:= $((8 + 8) \times (888 + (8 \times 8))) - (8 \times 8/(8 + 8))$
:= $9 \times ((99 \times ((9 - 9/9) + 9)) + 9)$

- **15229** := $111 + (((1 + (1 + (11^{1+1})))^{1+1}) - 11)$
:= $(2 \times (2 + 2) + 2)^2 + (((22/2)^2) + 2)^2$
:= $3/3 + (3 \times (3 \times ((3 \times 3 + 3)^3) - (33 + 3)))$
:= $4/4 + (((4 - 4/4)^4) \times (444 - 4^4))$
:= $5 + (5 \times (5^5 - (5 \times 5 + 55))) - 5/5$
:= $((6 - 6/6)^6) - (6 \times 66)$
:= $(7 \times (77 + 7)) + ((77/7)^{77/7-7})$
:= $8 + (((8 + 8) \times (888 + (8 \times 8))) - 88/8)$
:= $9/9 + ((99 \times ((9 \times (9 + 9)) - 9)) + (9 \times 9))$
- **15230** := $1 + (111 + (((1 + (1 + (11^{1+1})))^{1+1}) - 11))$
:= $(2^{2^{2+2}-2}) - (2 \times ((22 + 2)^2) + 2)$
:= $3 + ((3 \times (3 \times ((3 \times 3 + 3)^3) - (33 + 3))) - 3/3)$
:= $((4 + 4) \times (44 \times 44)) - ((4 + 4)/4 + 4^4)$
:= $5 + (5 \times (5^5 - (5 \times 5 + 55)))$
:= $6/6 + (((6 - 6/6)^6) - (6 \times 66))$
:= $(7 \times (((7 + 7 + 7)/7)^7)) - (((7 + 7)/7) + 77)$
:= $((8 + 8) \times (888 + (8 \times 8))) - ((8 + 8)/8)$
:= $9 \times 9 + ((99 \times ((9 \times (9 + 9)) - 9)) + ((9 + 9)/9))$
- **15231** := $11111 + ((1 + 1) \times (1 + (11 + (1 + 1)^{11})))$
:= $2 + (((((22/2)^2) + 2)^2) + ((2 \times (2 + 2) + 2)^2))$
:= $3 + (3 \times (3 \times ((3 \times 3 + 3)^3) - (33 + 3)))$
:= $((4 + 4) \times (44 \times 44)) - (4/4 + 4^4)$
:= $5 + (5 \times (5^5 - (5 \times 5 + 55))) + 5/5$
:= $((6 + 6)/6) + (((6 - 6/6)^6) - (6 \times 66))$
:= $(7 \times (((7 + 7 + 7)/7)^7)) - (7/7 + 77)$
:= $((8 + 8) \times (888 + (8 \times 8))) - 8/8$
:= $9 \times 9 + ((99 \times ((9 \times (9 + 9)) - 9)) + ((9 + 9 + 9)/9))$
- **15232** := $(1 + 111) \times (1 + (1 + (1 + (1 + (11 \times (1 + 11))))))$
:= $2 \times ((2^{2+2}) \times (22^2 - (2 \times (2 + 2))))$
:= $(33/3 + 3) \times ((33 \times 33) - 3/3)$
:= $4 \times (((4 + 4) \times 444) + 4^4)$
:= $5 + (5 \times (5^5 - (5 \times 5 + 55))) + ((5 + 5)/5)$
:= $((6 - 6/6)^6) + ((6 \times 6/(6 + 6)) - (6 \times 66))$
:= $(7 \times (((7 + 7 + 7)/7)^7)) - 77$
:= $(8 + 8) \times (888 + (8 \times 8))$
:= $(9 - 9/9) \times (((9 - 9/9) + 9) \times ((999 + 9)/9))$
- **15233** := $1 + ((1 + 111) \times (1 + (1 + (1 + (1 + (11 \times (1 + 11))))))$
:= $2/2 + (2 \times ((2^{2+2}) \times (22^2 - (2 \times (2 + 2))))$
:= $3/3 + ((33/3 + 3) \times ((33 \times 33) - 3/3))$
:= $4/4 + (4 \times (((4 + 4) \times 444) + 4^4))$
:= $(5 \times 5^5) - (((5 + 5)/5) + 5) \times (55 + 5/5)$
:= $6 + (((6 - 6/6)^6) - (((6 + 6)/6) + (6 \times 66)))$
:= $7/7 + ((7 \times (((7 + 7 + 7)/7)^7)) - 77)$
:= $8/8 + ((8 + 8) \times (888 + (8 \times 8)))$
:= $9 + ((99 - (99/9)) \times ((99/9) + (9 \times (9 + 9))))$
- **15234** := $1 + (1 + ((1 + 111) \times (1 + (1 + (1 + (1 + (11 \times (1 + 11))))))$
:= $2 + (2 \times ((2^{2+2}) \times (22^2 - (2 \times (2 + 2))))$
:= $3 + ((3 \times (3 \times ((3 \times 3 + 3)^3) - (33 + 3))) + 3)$
:= $((4 + 4)/4) + (4 \times (((4 + 4) \times 444) + 4^4))$
:= $(5 \times (5^5 - 55)) - ((555/5) + 5)$
:= $6 + ((66 - (6 + 6)) \times (6 \times 6 \times 6 + 66))$
:= $((7 + 7)/7) + ((7 \times (((7 + 7 + 7)/7)^7)) - 77)$
:= $((8 + 8)/8) + ((8 + 8) \times (888 + (8 \times 8)))$
:= $99 + ((99 \times ((9 \times (9 + 9)) - 9)) - ((99 + 9)/9))$
- **15235** := $11 \times ((11^{1+1+1}) + (((111 - 1)/(1 + 1)) - 1))$
:= $(2 \times ((2 \times 2 \times 22)^2)) - ((22^2 + 22)/2)$
:= $3 + ((33/3 + 3) \times ((33 \times 33) - 3/3))$
:= $4 + (((4 + 4) \times (44 \times 44)) - (4/4 + 4^4))$
:= $55 \times ((5 \times 55) + ((5 + 5)/5))$
:= $6 + (((6 - 6/6)^6) - (6 \times 66))$
:= $7 + ((77/7 + 7) \times (((77 \times 77) - 7)/7))$
:= $88/8 + (((8 + 8) \times (888 + (8 \times 8))) - 8)$
:= $99 + ((99 \times ((9 \times (9 + 9)) - 9)) - (99/9))$
- **15236** := $111 + (((111 - 1)/(1 + 1))^{1+1+1}/11)$
:= $2 \times (((2 \times 2 \times 22 - 2)^2) + 222)$
:= $(3 \times 3^3) + (((3^3 - 3)^3) + ((33/3)^3))$
:= $4 + (4 \times (((4 + 4) \times 444) + 4^4))$
:= $(555/5) + (5 \times (55 \times 55))$
:= $6 + (((6 - 6/6)^6) - (6 \times 66)) + 6/6$
:= $7 + (((77/7)^{77/7-7}) + (7 \times (77 + 7)))$
:= $(8 \times 8/(8 + 8)) + ((8 + 8) \times (888 + (8 \times 8)))$
:= $9 + (((99 \times ((9 \times (9 + 9)) - 9)) - 9/9) + (9 \times 9))$
- **15237** := $((1 + 1)^{11}) + (11 \times (11 \times (111 - (1 + 1))))$
:= $22 + (((22/2)^{2+2}) - 2) + (22 + 2)^2$
:= $3 \times ((3 \times ((3 \times 3 + 3)^3) - (33 + 3))) + 3$
:= $4 + ((4 \times (((4 + 4) \times 444) + 4^4)) + 4/4)$
:= $((555 + 5)/5) + (5 \times (55 \times 55))$
:= $6 + (((6 - 6/6)^6) - (6 \times 66)) + ((6 + 6)/6)$
:= $7 + ((7 \times (((7 + 7 + 7)/7)^7)) - (((7 + 7)/7) + 77))$
:= $8 + (((8 + 8) \times (888 + (8 \times 8))) - 88/8) + 8$
:= $9 + ((99 \times ((9 \times (9 + 9)) - 9)) + (9 \times 9))$
- **15238** := $111 + (((1 + (1 + (11^{1+1})))^{1+1}) - (1 + 1))$
:= $2 + (2 \times (((2 \times 2 \times 22 - 2)^2) + 222))$
:= $3 + ((33/3 + 3) \times ((33 \times 33) - 3/3)) + 3$
:= $4 + ((4 \times (((4 + 4) \times 444) + 4^4)) + ((4 + 4)/4))$
:= $(5 \times (5^5 - 55)) - ((555 + 5)/5)$
:= $((6 + 6)/6) + (6 \times 6) \times (((6 \times 66) - 6/6) + 6)$
:= $7 + ((7 \times (((7 + 7 + 7)/7)^7)) - (7/7 + 77))$
:= $8 + (((8 + 8) \times (888 + (8 \times 8))) - ((8 + 8)/8))$
:= $9 + (((99 \times ((9 \times (9 + 9)) - 9)) + (9 \times 9)) + 9/9)$

$$\begin{aligned}
\blacktriangleright 15239 &:= 111 + (((1 + (1 + (11^{1+1})))^{1+1}) - 1) \\
&:= 22 + (((22/2)^{2+2}) + (22 + 2)^2) \\
&:= 3^{3 \times 3} - ((3/3 + 3) \times (3333/3)) \\
&:= ((4 - 4/4)^{4/4+4+4}) - 4444 \\
&:= (5 \times (5^5 - 55)) - (555/5) \\
&:= ((66 - 6)/6) + (((6 - 6/6)^6) - (6 \times 66)) \\
&:= 7 + ((7 \times (((7 + 7 + 7)/7)^7)) - 77) \\
&:= 8 + (((8 + 8) \times (888 + (8 \times 8))) - 8/8) \\
&:= 9 \times 9 + ((99 \times ((9 \times (9 + 9)) - 9)) + (99/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15240 &:= 111 + ((1 + (1 + (11^{1+1})))^{1+1}) \\
&:= (222/2) + (((22/2)^2) + 2)^2) \\
&:= (3^3 + 33) \times (((3^{3+3}) + 33)/3) \\
&:= ((44/4) + 4) \times ((4 \times 4^4) - (4 + 4)) \\
&:= 5 + (55 \times ((5 \times 55) + ((5 + 5)/5))) \\
&:= (66/6) + (((6 - 6/6)^6) - (6 \times 66)) \\
&:= 7 + (((7 \times (((7 + 7 + 7)/7)^7)) - 77) + 7/7) \\
&:= 8 + ((8 + 8) \times (888 + (8 \times 8))) \\
&:= 9 \times 9 + ((99 \times ((9 \times (9 + 9)) - 9)) + ((99 + 9)/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15241 &:= 1 + (111 + ((1 + (1 + (11^{1+1})))^{1+1})) \\
&:= ((222 + 2)/2) + (((22/2)^2) + 2)^2) \\
&:= 3 \times 3 + ((33/3 + 3) \times ((33 \times 33) - 3/3)) \\
&:= 4/4 + (((44/4) + 4) \times ((4 \times 4^4) - (4 + 4))) \\
&:= 5 + ((5 \times (55 \times 55)) + (555/5)) \\
&:= 6 + (((6 - 6/6)^6) - (6 \times 66)) + 6) \\
&:= 7 + (((7 \times (((7 + 7 + 7)/7)^7)) - 77) + (7 + 7)/7) \\
&:= 8 + (((8 + 8) \times (888 + (8 \times 8))) + 8/8) \\
&:= 9 + (((9 \times 9) - ((9 + 9)/9))^{(9+9)/9}) + (9 \times 999)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15242 &:= 1 + (1 + (111 + ((1 + (1 + (11^{1+1})))^{1+1}))) \\
&:= 2 + (((((22/2)^2) + 2)^2) + 222/2) \\
&:= (33 \times (33 \times (33/3 + 3))) - (3/3 + 3) \\
&:= ((44/4) \times ((44 \times (4^4 - 4))/(4 + 4))) - 4 \\
&:= 5 + (((555 + 5)/5) + (5 \times (55 \times 55))) \\
&:= 6 + (((((6 - 6/6)^6) - (6 \times 66)) + 6/6) + 6) \\
&:= (7 \times (((7 + 7 + 7)/7)^7) - 7) - (77/7 + 7) \\
&:= 8 + (((8 + 8) \times (888 + (8 \times 8))) + ((8 + 8)/8)) \\
&:= (((9 + 9)/9) + 99) \times ((9 \times (9 + 9)) - (99/9)) - 9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15243 &:= 1 + (1 + (1 + (111 + ((1 + (1 + (11^{1+1})))^{1+1})))) \\
&:= 2 + (((((22/2)^2) + 2)^2) + ((222 + 2)/2)) \\
&:= (33 \times (33 \times (33/3 + 3))) - 3 \\
&:= (44/4) + (4 \times (((4 + 4) \times 444) + 4^4)) \\
&:= 5 + ((5 \times (5^5 - 55)) - ((555 + 5)/5)) \\
&:= 6 + (((((6 - 6/6)^6) - (6 \times 66)) + ((6 + 6)/6)) + 6) \\
&:= (77/7) + ((7 \times (((7 + 7 + 7)/7)^7)) - 77) \\
&:= 88/8 + ((8 + 8) \times (888 + (8 \times 8))) \\
&:= 99 + ((99 \times ((9 \times (9 + 9)) - 9)) - ((9 + 9 + 9)/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15244 &:= ((1 + (1 + (1 + (11^{1+1}))))^{1+1}) - (11 \times (1 + 11)) \\
&:= (2 \times ((2 \times 2 \times 22)^2)) - ((22^2/2) + 2) \\
&:= 3/3 + ((33 \times (33 \times (33/3 + 3))) - 3) \\
&:= 4 + (((44/4) + 4) \times ((4 \times 4^4) - (4 + 4))) \\
&:= 5 + ((5 \times (5^5 - 55)) - (555/5)) \\
&:= 6 + (((6 + 6)/6) + (6 \times 6)) \times (((6 \times 66) - 6/6) + 6) \\
&:= ((7 + 7)/7) \times (((7 \times (77 \times (7 + 7))) - 7/7) + 77) \\
&:= ((88 + 8)/8) + ((8 + 8) \times (888 + (8 \times 8))) \\
&:= 99 + ((99 \times ((9 \times (9 + 9)) - 9)) - ((9 + 9)/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15245 &:= ((1 + 1 + 1 + 11) \times ((11 \times (1 + 1 + 1)))^{1+1}) - 1 \\
&:= (2 \times ((2 \times 2 \times 22)^2)) - ((22^2 + 2)/2) \\
&:= (33 \times (33 \times (33/3 + 3))) - 3/3 \\
&:= 4^4 + (((4 + 4) \times 44) - 4) + ((44/4)^4) \\
&:= (5 \times ((55 \times 55) + 5 \times 5)) - 5 \\
&:= (66 \times ((66 \times (6 \times 6 + 6))/(6 + 6))) - 6/6 \\
&:= (7 \times (((7 + 7 + 7)/7)^7) - 7) - ((7/7 + 7) + 7) \\
&:= ((88 + 8 + 8)/8) + ((8 + 8) \times (888 + (8 \times 8))) \\
&:= 99 + ((99 \times ((9 \times (9 + 9)) - 9)) - 9/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15246 &:= (1 + 1 + 1 + 11) \times ((11 \times (1 + 1 + 1)))^{1+1} \\
&:= 2 \times (((2 \times 2 \times 22)^2) - ((22/2)^2)) \\
&:= 33 \times (33 \times (33/3 + 3)) \\
&:= (44/4) \times ((44 \times (4^4 - 4))/(4 + 4)) \\
&:= 5/5 + ((5 \times ((55 \times 55) + 5 \times 5)) - 5) \\
&:= 66 \times ((66 \times (6 \times 6 + 6))/(6 + 6)) \\
&:= 77 \times (((7 + 7)/7)^7) - 7 + 77) \\
&:= ((88 + 88)/8) \times ((8 \times 88) - 88/8) \\
&:= 99 + (99 \times ((9 \times (9 + 9)) - 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15247 &:= 1 + ((1 + 1 + 1 + 11) \times ((11 \times (1 + 1 + 1)))^{1+1}) \\
&:= ((2 - 22^2)/2) + (2 \times ((2 \times 2 \times 22)^2)) \\
&:= 3/3 + (33 \times (33 \times (33/3 + 3))) \\
&:= (4 \times (4 \times (4 \times (4^4 - (4 + 4)))) - ((4/4 + 4)^4) \\
&:= (5 \times 5^5) + (((5 + 5)/5) + 5) \times (5/5 - 55) \\
&:= 6 + (((((6 - 6/6)^6) - (6 \times 66)) + 6) + 6) \\
&:= 7/7 + (77 \times (((7 + 7)/7)^7) - 7) + 77) \\
&:= 8 + (((8 + 8) \times (888 + (8 \times 8))) - 8/8) + 8) \\
&:= 9/9 + ((99 \times ((9 \times (9 + 9)) - 9)) + 99)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15248 &:= ((1 + 1)^{11}) + ((1 + 11) \times (1111 - 11)) \\
&:= 2 + (2 \times (((2 \times 2 \times 22)^2) - ((22/2)^2))) \\
&:= 3 + ((33 \times (33 \times (33/3 + 3))) - 3/3) \\
&:= 4 \times (((4 + 4) \times 444) + 4^4) + 4) \\
&:= (5 \times ((55 \times 55) + 5 \times 5)) - ((5 + 5)/5) \\
&:= 6 + (((((6 - 6/6)^6) - (6 \times 66)) + 6/6) + 6) + 6) \\
&:= (7 \times (((7 + 7 + 7)/7)^7) - 7) - ((77 + 7)/7) \\
&:= 8 + ((8 + 8) \times (888 + (8 \times 8))) + 8) \\
&:= 99 + ((99 \times ((9 \times (9 + 9)) - 9)) + ((9 + 9)/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15249 &:= (11^{1+1}) + (((1 + (1 + (11^{1+1})))^{1+1}) - 1) \\
&:= 2 + ((2 \times ((2 \times 2 \times 22)^2)) + ((2 - 22^2)/2)) \\
&:= 3 + (33 \times (33 \times (33/3 + 3))) \\
&:= 4^4 + (((44/4)^4) + ((4 + 4) \times 44)) \\
&:= (5 \times ((55 \times 55) + 5 \times 5)) - 5/5 \\
&:= (((66/6) + 6) + 6) \times (666 - (6 \times 6/(6 + 6))) \\
&:= (7 \times (((7 + 7 + 7)/7)^7) - 7) - (77/7) \\
&:= (8/8 + 8 + 8) \times ((888 + 8/8) + 8) \\
&:= (999/9) + ((99 \times ((9 \times (9 + 9)) - 9)) - 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15250 &:= (11^{1+1}) + ((1 + (1 + (11^{1+1})))^{1+1}) \\
&:= ((22/2)^2) + (((22/2)^2) + 2^2) \\
&:= 3 + ((33 \times (33 \times (33/3 + 3))) + 3/3) \\
&:= ((44/4)^4) + (((4/4 + 4)^4) - 4 \times 4) \\
&:= 5 \times ((55 \times 55) + 5 \times 5) \\
&:= ((6 - 6/6)^6) - (((66 \times 66)/(6 + 6)) + 6) + 6 \\
&:= ((7 - 77)/7) + (7 \times (((7 + 7 + 7)/7)^7) - 7) \\
&:= 8 + (((8 + 8) \times (888 + (8 \times 8))) + ((8 + 8)/8)) + 8 \\
&:= ((999 + 9)/9) + ((99 \times ((9 \times (9 + 9)) - 9)) - 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15251 &:= 1 + ((11^{1+1}) + ((1 + (1 + (11^{1+1})))^{1+1})) \\
&:= 2/2 + (((((22/2)^2) + 2^2) + ((22/2)^2)) \\
&:= (3 \times (3 \times (((3 \times 3 + 3)^3) - 33))) - (3/3 + 3) \\
&:= 44 + (((44444/4) + ((4 + 4)^4)) \\
&:= 5/5 + (5 \times ((55 \times 55) + 5 \times 5)) \\
&:= 6 + ((66 \times ((66 \times (6 \times 6 + 6))/(6 + 6))) - 6/6) \\
&:= (7 \times (((7 + 7 + 7)/7)^7) - 7) - ((7 + 7)/7 + 7) \\
&:= 8 + (((8 + 8) \times (888 + (8 \times 8))) + (88/8)) \\
&:= (((9 + 9)/9) + 99) \times ((9 \times (9 + 9)) - (99/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15252 &:= (1 + (1 + (11^{1+1}))) \times (1 + (1 + (1 + (11^{1+1})))) \\
&:= 2 + (((((22/2)^2) + 2^2) + ((22/2)^2)) \\
&:= (3 \times (3 \times (((3 \times 3 + 3)^3) - 33))) - 3 \\
&:= 4 + (4 \times (((4 + 4) \times 444) + 4^4) + 4) \\
&:= ((5 + 5)/5) + (5 \times ((55 \times 55) + 5 \times 5)) \\
&:= 6 + (66 \times ((66 \times (6 \times 6 + 6))/(6 + 6))) \\
&:= (7 \times (((7 + 7 + 7)/7)^7) - 7) - (7/7 + 7) \\
&:= 8 + (((8 + 8) \times (888 + (8 \times 8))) + ((88 + 8)/8)) \\
&:= (9/9 + (9 \times 9)) \times ((99 - ((99 + 9)/9)) + 99)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15253 &:= 1 + ((1 + (1 + (11^{1+1}))) \times (1 + (1 + (1 + (11^{1+1})))) \\
&:= (((((22/2)^2) + 2^2) + (2 \times ((2^{2+2+2}) - 2)) \\
&:= 3/3 + ((3 \times (3 \times (((3 \times 3 + 3)^3) - 33))) - 3) \\
&:= 4 + (((44/4)^4) + ((4 + 4) \times 44) + 4^4) \\
&:= 5 + ((5 \times ((55 \times 55) + 5 \times 5)) - ((5 + 5)/5)) \\
&:= ((6 - 6/6)^6) + ((6 \times (6 - 66)) - (6 + 6)) \\
&:= (7 \times (((7 + 7 + 7)/7)^7) - 7) - 7 \\
&:= (8 - 8/8) \times (((88/8) - 8)^{8-8/8} - 8) \\
&:= 9 + (((99 \times ((9 \times (9 + 9)) - 9)) - ((9 + 9)/9)) + 99)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15254 &:= ((1 + (1 + (1 + (11^{1+1}))))^{1+1}) - (1 + (11^{1+1})) \\
&:= 2 + ((((((22/2)^2) + 2^2) + ((22/2)^2)) + 2) \\
&:= (3 \times (3 \times (((3 \times 3 + 3)^3) - 33))) - 3/3 \\
&:= 4 + (((44/4)^4) - 4 \times 4) + ((4/4 + 4)^4) \\
&:= 5 + ((5 \times ((55 \times 55) + 5 \times 5)) - 5/5) \\
&:= ((6 - 6/6)^6) + ((6 \times (6 - 66)) - (66/6)) \\
&:= 7/7 + ((7 \times (((7 + 7 + 7)/7)^7) - 7) - 7) \\
&:= 8 + (((88 + 88)/8) \times ((8 \times 88) - 88/8)) \\
&:= 9 + (((99 \times ((9 \times (9 + 9)) - 9)) - 9/9) + 99)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15255 &:= (1 + (1 + 111)) \times (1 + (1 + (1 + (11 \times (1 + 11)))) \\
&:= ((2 \times ((2^{2+2+2}) - 2)^2) - ((22/2)^2) \\
&:= 3 \times (3 \times (((3 \times 3 + 3)^3) - 33)) \\
&:= ((44/4)^4) + (((4/4 + 4)^4) - 44/4) \\
&:= 5 + (5 \times ((55 \times 55) + 5 \times 5)) \\
&:= ((6 - 66)/6) + (((6 - 6/6)^6) + (6 \times (6 - 66))) \\
&:= ((7 + 7)/7) + ((7 \times (((7 + 7 + 7)/7)^7) - 7) - 7) \\
&:= ((8 - 8/8) + 8) \times (((8 \times (8 \times (8 + 8))) - 8) + 8/8) \\
&:= 9 + ((99 \times ((9 \times (9 + 9)) - 9)) + 99)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15256 &:= 1 + ((1 + (1 + 111)) \times (1 + (1 + (1 + (11 \times (1 + 11)))) \\
&:= (22^{2/2+2}) + (2 \times ((2 \times (22 + 2))^2)) \\
&:= 3/3 + (3 \times (3 \times (((3 \times 3 + 3)^3) - 33))) \\
&:= 4^4 + (((4 \times 4 + 4) + 4) \times ((4/4 + 4)^4)) \\
&:= 5 + ((5 \times ((55 \times 55) + 5 \times 5)) + 5/5) \\
&:= ((6 - 6/6)^6) - (((66 \times 66)/(6 + 6)) + 6) \\
&:= 7 + ((7 \times (((7 + 7 + 7)/7)^7) - 7) - (77/7)) \\
&:= 8 + (((8 + 8) \times (888 + (8 \times 8))) + 8) + 8 \\
&:= 9 + (((99 \times ((9 \times (9 + 9)) - 9)) + 99) + 9/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15257 &:= 11 \times ((11^{1+1+1}) + ((1 + 111)/(1 + 1))) \\
&:= (2 \times (2^{2+2+2})) + (((22/2)^2) + 2^2) \\
&:= 3 + ((3 \times (3 \times (((3 \times 3 + 3)^3) - 33))) - 3/3) \\
&:= (4 \times (((4 + 4)^4) - 4)) - (4444/4) \\
&:= (5 \times 5^5) - (((5^5 + 5)/(5 + 5)) + 55) \\
&:= ((66 + 6/6) + 6) \times ((6 \times 6 \times 6) - (6/6 + 6)) \\
&:= 77/7 \times ((77 \times (77/7 + 7)) + 7/7) \\
&:= 8 + ((8/8 + 8 + 8) \times ((888 + 8/8) + 8)) \\
&:= 99 + ((99 \times ((9 \times (9 + 9)) - 9)) + (99/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15258 &:= 1 + (11 \times ((11^{1+1+1}) + ((1 + 111)/(1 + 1)))) \\
&:= (2 \times (2 \times ((2 \times (2 \times 22)^2) - 2))) - 222 \\
&:= 3 + (3 \times (3 \times (((3 \times 3 + 3)^3) - 33))) \\
&:= ((44/4)^4) + (((4/4 + 4)^4) - (4 + 4)) \\
&:= (5 \times 5^5) + (((5 - 5^5)/(5 + 5)) - 55) \\
&:= 66 + ((6 + 6) \times ((6 \times (6 \times 6 \times 6 - 6)) + 6)) \\
&:= (7 \times (((7 + 7 + 7)/7)^7) - 7) - ((7 + 7)/7) \\
&:= (((8 + 8)/8) \times ((88 \times 88) - (888/8))) - 8 \\
&:= (999/9) + (99 \times ((9 \times (9 + 9)) - 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15259 &:= 1111 + (((1+1)^{11}) + ((111-1)^{1+1})) \\
&:= 2 + (((((22/2)^2) + 2)^2) + (2 \times (2^{2+2+2}))) \\
&:= 3 + ((3 \times (3 \times (((3 \times 3 + 3)^3) - 33))) + 3/3) \\
&:= 4 + (((44/4)^4) - 44/4) + ((4/4 + 4)^4) \\
&:= ((5 \times 5) - 5/5) \times ((55 + 5^5)/5) - 5 \\
&:= ((6 - 6/6)^6) + ((6 \times (6 - 66)) - 6) \\
&:= (7 \times (((7 + 7 + 7)/7)^7) - 7) - 7/7 \\
&:= 8 + (((8 + 8) \times (888 + (8 \times 8))) + (88/8)) + 8 \\
&:= ((999 + 9)/9) + (99 \times ((9 \times (9 + 9)) - 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15260 &:= (11 - 1) \times ((1 + 1 + 1 + 11) \times (111 - (1 + 1))) \\
&:= (222 - 2 - 2) \times ((2 \times (22 + 2)) + 22) \\
&:= (33/3 + 3) \times ((33 \times 33) + 3/3) \\
&:= 4 \times (4444 - (((4/4 + 4)^4) + 4)) \\
&:= 5 + ((5 \times ((55 \times 55) + 5 \times 5)) + 5) \\
&:= 6/6 + (((6 - 6/6)^6) - 6) + (6 \times (6 - 66)) \\
&:= 7 \times (((7 + 7 + 7)/7)^7) - 7 \\
&:= 8 + (((8 + 8) \times (888 + (8 \times 8))) + (88 + 8/8)) + 8 \\
&:= 9 + (((9 + 9)/9) + 99) \times ((9 \times (9 + 9)) - (99/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15261 &:= (11 \times (1 + 11)) + ((1 + (1 + (11^{1+1})))^{1+1}) \\
&:= (22 \times (2 + 2 + 2)) + (((22/2)^2) + 2)^2 \\
&:= 3 + ((3 \times (3 \times (((3 \times 3 + 3)^3) - 33))) + 3) \\
&:= 444 + (((44/4)^4) + (4 \times 44)) \\
&:= (5^5/5) + (((55/5)^{5-5/5}) - 5) \\
&:= ((6 + 6)/6) + (((6 - 6/6)^6) - 6) + (6 \times (6 - 66)) \\
&:= 7/7 + (7 \times (((7 + 7 + 7)/7)^7) - 7) \\
&:= 8 + ((8 - 8/8) \times (((88/8) - 8)^{8-8/8}) - 8) \\
&:= (((9 + 9)/9)^9) \times (((99 + 9)/9) + 9) - 99
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15262 &:= ((1 + 1)^{1+1+1+11}) - (11 + 1111) \\
&:= (2 \times (((2 \times 2 \times 22)^2) - 2)) - 222 \\
&:= (3^3 - 3/3) \times (((3 \times 3 + 3)^3) + 33)/3 \\
&:= ((44/4)^4) + (((4/4 + 4)^4) - 4) \\
&:= (5 \times (5^5 - (5 + 5))) - ((5^5 + 5)/(5 + 5)) \\
&:= ((6 - 6/6)^6) - ((66 \times 66)/(6 + 6)) \\
&:= ((7 + 7)/7) + (7 \times (((7 + 7 + 7)/7)^7) - 7) \\
&:= 8 + (((88 + 88)/8) \times ((8 \times 88) - 88/8)) + 8 \\
&:= 9 \times 9 + (((9 - 9/9) + 9) \times ((9 + 9)/9) + (9 \times 99))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15263 &:= 1 + (((1 + 1)^{1+1+1+11}) - (11 + 1111)) \\
&:= 2 + (((((22/2)^2) + 2)^2) + (22 \times (2 + 2 + 2))) \\
&:= 3 + ((33/3 + 3) \times ((33 \times 33) + 3/3)) \\
&:= 4/4 + (((4/4 + 4)^4) - 4) + ((44/4)^4) \\
&:= (5 \times (5^5 - (5 + 5))) + ((5 - 5^5)/(5 + 5)) \\
&:= ((6 - 6/6)^6) + ((6 \times (6 - 66)) - ((6 + 6)/6)) \\
&:= ((7 + 7 + 7)/7) + (7 \times (((7 + 7 + 7)/7)^7) - 7) \\
&:= 8 + (((8 - 8/8) + 8) \times (((8 \times (8 + 8))) - 8) + 8/8) \\
&:= 99 + (((9 - 9/9) + 9) \times ((9 \times 99) + 9/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15264 &:= ((1 + 11)^{1+1}) \times (111 - (1 + 1 + 1 + 1 + 1)) \\
&:= (2 \times ((2 \times 2 \times 22)^2)) - (222 + 2) \\
&:= 3 \times ((3 \times (((3 \times 3 + 3)^3) - 33)) + 3) \\
&:= (4^4 - 44) \times (((4 \times (4 \times 4)) + 4) + 4) \\
&:= ((5 \times 5) - 5/5) \times ((55 + 5^5)/5) \\
&:= 6 \times ((6 \times ((6 \times (66 + 6)) - 6)) - (6 + 6)) \\
&:= (77/7 + 7) \times (((77 \times 77) + 7)/7) \\
&:= (8 + 8) \times ((888 + ((8 + 8)/8)) + (8 \times 8)) \\
&:= 9 + (((99 \times ((9 \times (9 + 9)) - 9)) + 99) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15265 &:= ((1 + (1 + (1 + (11^{1+1}))))^{1+1}) - 111 \\
&:= (2 \times ((2 \times 2 \times 22)^2)) - (222 + 2/2) \\
&:= (((3 + 3)^3) - 3)/3 \times (((3 + 3)^3) - 3/3) \\
&:= ((44/4)^4) + (4 \times ((4 \times (44 - 4)) - 4)) \\
&:= (5 \times 5^5) - ((5/5 + 5) \times (55 + 5)) \\
&:= ((6 - 6/6)^6) + (6 \times (6 - 66)) \\
&:= 7 + ((7 \times (((7 + 7 + 7)/7)^7) - 7) - ((7 + 7)/7)) \\
&:= (((88/8) - 8)^8) + (8 \times (8 \times (8 \times (8 + 8) + 8))) \\
&:= 9 + (((99 \times ((9 \times (9 + 9)) - 9)) + 99) + 9/9) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15266 &:= 1 + (((1 + (1 + (1 + (11^{1+1}))))^{1+1}) - 111) \\
&:= (2 \times ((2 \times 2 \times 22)^2)) - 222 \\
&:= (33/3) + (3 \times (3 \times (((3 \times 3 + 3)^3) - 33))) \\
&:= ((44/4)^4) + ((4/4 + 4)^4) \\
&:= (5^5/5) + ((55/5)^{5-5/5}) \\
&:= 6/6 + (((6 - 6/6)^6) + (6 \times (6 - 66))) \\
&:= 7 + ((7 \times (((7 + 7 + 7)/7)^7) - 7) - 7/7) \\
&:= ((8 + 8)/8) \times ((88 \times 88) - (888/8)) \\
&:= ((9 - 9/9) + 9) \times (((9 \times 99) - ((9 + 9)/9)) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15267 &:= 1 + (1 + (((1 + (1 + (1 + (11^{1+1}))))^{1+1}) - 111)) \\
&:= 2/2 + ((2 \times ((2 \times 2 \times 22)^2)) - 222) \\
&:= 3 + (3 \times ((3 \times (((3 \times 3 + 3)^3) - 33)) + 3)) \\
&:= 4/4 + (((44/4)^4) + ((4/4 + 4)^4)) \\
&:= ((5^5 + 5)/5) + ((55/5)^{5-5/5}) \\
&:= ((6 + 6)/6) + (((6 - 6/6)^6) + (6 \times (6 - 66))) \\
&:= 7 + (7 \times (((7 + 7 + 7)/7)^7) - 7) \\
&:= ((8/8 + 8 + 8) \times (888 + (88/8))) - (8 + 8) \\
&:= 9 + ((99 \times ((9 \times (9 + 9)) - 9)) + (999/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15268 &:= (1 + 1) \times (11 \times (11 + ((1 + ((1 + 1)^{11}))/((1 + 1 + 1)))) \\
&:= 2 + ((2 \times ((2 \times 2 \times 22)^2)) - 222) \\
&:= 3 + (((3 + 3)^3) - 3)/3 \times (((3 + 3)^3) - 3/3) \\
&:= 44 \times (((4 + 4) \times 44) - (4/4 + 4)) \\
&:= 5 + ((5 \times (5^5 - (5 + 5))) + ((5 - 5^5)/(5 + 5))) \\
&:= 6 + (((6 - 6/6)^6) - ((66 \times 66)/(6 + 6))) \\
&:= 7 + ((7 \times (((7 + 7 + 7)/7)^7) - 7) + 7/7) \\
&:= ((8 + 8)/8) \times (((8 - 888)/8) + (88 \times 88)) \\
&:= (99/9) \times ((9 \times ((9 \times (9 + 9)) - 9)) + (99/9))
\end{aligned}$$

$$\blacktriangleright 15269 := ((1+1)^{11}) + (((1+11) \times 1111) - 111)$$

$$:= 2 + (((2 \times (2 \times 2 \times 22)^2) - 222) + 2/2)$$

$$:= ((3^3 + 3) \times (((3 - 3/3)^{3 \times 3} - 3)) - 3/3)$$

$$:= (4 \times ((4+4)^4)) - (4444/4 + 4)$$

$$:= 5 + (((5 \times 5) - 5/5) \times ((55 + 5^5)/5))$$

$$:= (6 \times (6 \times ((6 \times (66 + 6)) - 6))) - (66 + 6/6)$$

$$:= 7 + ((7 \times (((7 + 7 + 7)/7)^7) - 7)) + (7 + 7)/7$$

$$:= ((88 - 8) \times ((8 \times (8 + 8 + 8)) - 8/8)) - (88/8)$$

$$:= (99 \times ((9 \times (9 + 9)) - 9)) + ((999 + 99)/9)$$

$$\blacktriangleright 15274 := 1 + (((1+1)^{1+1+1+11}) - 1111)$$

$$:= 22^2 + ((2 \times ((2 \times 2 \times 22 - 2)^2)) - 2)$$

$$:= (33/3 + 3) \times (((33 \times 33) - 3/3) + 3)$$

$$:= 4 + (((44/4)^4) + ((4/4 + 4)^4)) + 4$$

$$:= (5 \times (55 + 5^5)) - ((5^5 + 5)/5)$$

$$:= 6 + (((6 - 6/6)^6) - ((66 \times 66)/(6 + 6))) + 6$$

$$:= 7 + ((7 \times (((7 + 7 + 7)/7)^7) - 7)) + 7$$

$$:= 8 + (((8 + 8)/8) \times ((88 \times 88) - (888/8)))$$

$$:= (((9 - 9/9) + 9) \times ((9 \times 99) - 9/9 + 9)) - 9$$

$$\blacktriangleright 15270 := (11 - 1) \times (1 + ((1 + 1 + 1 + 11) \times (111 - (1 + 1))))$$

$$:= (2 \times (((2 \times 2 \times 22)^2) + 2)) - 222$$

$$:= (3^3 + 3) \times (((3 - 3/3)^{3 \times 3} - 3)$$

$$:= 4 + (((44/4)^4) + ((4/4 + 4)^4))$$

$$:= (5 \times (5^5 - (55 + 5))) - 55$$

$$:= (6 \times (6 \times ((6 \times (66 + 6)) - 6))) - 66$$

$$:= ((77 - 7)/7) + (7 \times (((7 + 7 + 7)/7)^7) - 7)$$

$$:= (((8 + 8)/8) + 8) \times ((8 \times 8 \times (8 + 8 + 8)) - (8/8 + 8))$$

$$:= (9/9 + 9) \times ((9 \times ((9 \times (9 + 9)) + 9)) - ((99 + 9)/9))$$

$$\blacktriangleright 15275 := 1 + (1 + (((1+1)^{1+1+1+11}) - 1111))$$

$$:= 2 + ((2^{2+2-2}) - (2222/2))$$

$$:= ((3^3+3) \times ((3 \times (3 + 3)) + 3)) - (3/3 + 33)$$

$$:= (4 \times ((4 + 4)^4)) + (((4 - 4444) + 4)/4)$$

$$:= 5 \times (((55 \times 55) + 5 \times 5) + 5)$$

$$:= (((6 \times 66) + 6) \times (((6 + 6)/6) + (6 \times 6))) - 6/6$$

$$:= 7 + ((7 \times (((7 + 7 + 7)/7)^7) - 7)) + 7/7 + 7$$

$$:= ((8/8 + 8 + 8) \times (888 + (88/8))) - 8$$

$$:= 9 + (((9 - 9/9) + 9) \times ((9 \times 99) - ((9 + 9)/9) + 9))$$

$$\blacktriangleright 15271 := 1111 + (((11^{1+1}) - (1 + 1))^{1+1}) - 1$$

$$:= (2^{2+2-2}) - (2222/2 + 2)$$

$$:= 3/3 + ((3^3 + 3) \times (((3 - 3/3)^{3 \times 3} - 3))$$

$$:= 4 + (((44/4)^4) + ((4/4 + 4)^4)) + 4/4$$

$$:= 5 + (((55/5)^{5-5/5}) + (5^5/5))$$

$$:= 6 + (((6 - 6/6)^6) + (6 \times (6 - 66)))$$

$$:= (77/7) + (7 \times (((7 + 7 + 7)/7)^7) - 7)$$

$$:= (8 \times ((8 \times 8 \times 8) + 8)) + (88888/8)$$

$$:= ((9/9 + 9) \times ((9 \times ((9 \times (9 + 9)) + 9)) - (99/9))) - 9$$

$$\blacktriangleright 15276 := (1 + (1 + (1 + 111))) \times (1 + (1 + (11 \times (1 + 11))))$$

$$:= 22^2 + (2 \times ((2 \times 2 \times 22 - 2)^2))$$

$$:= ((3^3+3) \times ((3 \times (3 + 3)) + 3)) - 33$$

$$:= 4 \times (4444 - ((4/4 + 4)^4))$$

$$:= ((5 - 5^5)/5) + (5 \times (55 + 5^5))$$

$$:= ((6 \times 66) + 6) \times (((6 + 6)/6) + (6 \times 6))$$

$$:= 7 + ((7 \times (((7 + 7 + 7)/7)^7) - 7)) + ((7 + 7)/7) + 7$$

$$:= ((88 + 8)/8) \times (((8 + 8) \times (88 - 8)) - 8) + 8/8$$

$$:= 9 + (((99 \times ((9 \times (9 + 9)) - 9)) + (999/9)) + 9)$$

$$\blacktriangleright 15272 := 1111 + (((11^{1+1}) - (1 + 1))^{1+1})$$

$$:= 2 + ((2 \times (((2 \times 2 \times 22)^2) + 2)) - 222)$$

$$:= ((3^3 - 3/3)^3) - (((3^3 - 3)^3)/(3 + 3))$$

$$:= 4 + (44 \times (((4 + 4) \times 44) - (4/4 + 4)))$$

$$:= 5 + (((55/5)^{5-5/5}) + ((5^5 + 5)/5))$$

$$:= 6 + (((6 - 6/6)^6) + (6 \times (6 - 66))) + 6/6$$

$$:= ((77 + 7)/7) + (7 \times (((7 + 7 + 7)/7)^7) - 7)$$

$$:= (8 \times ((8 + 8) \times ((8 \times (8 + 8)) - 8))) - 88$$

$$:= 9 + (((9 - 9/9) + 9) \times ((9 \times 99) + 9/9)) + 99$$

$$\blacktriangleright 15277 := 1 + ((1 + (1 + (1 + 111))) \times (1 + (1 + (11 \times (1 + 11))))$$

$$:= 2 + (((2^{2+2-2}) - (2222/2)) + 2)$$

$$:= 3/3 + (((3^3+3) \times ((3 \times (3 + 3)) + 3)) - 33)$$

$$:= 4 + ((4 \times ((4 + 4)^4)) - (4444/4))$$

$$:= (((5 - 5^5) + 5)/5) + (5 \times (55 + 5^5))$$

$$:= 6 + (((6 - 6/6)^6) + (6 \times (6 - 66))) + 6$$

$$:= ((7 + 7) \times (((77 \times (7 + 7)) + 7) + 7)) - (77/7)$$

$$:= (8 \times ((8 \times (8 \times (8 + 8))) + 888)) - ((88/8) + 8)$$

$$:= 9 + ((99/9) \times ((9 \times ((9 \times (9 + 9)) - 9)) + (99/9)))$$

$$\blacktriangleright 15273 := ((1+1)^{1+1+1+11}) - 1111$$

$$:= (2^{2+2-2}) - (2222/2)$$

$$:= 3 + ((3^3 + 3) \times (((3 - 3/3)^{3 \times 3} - 3))$$

$$:= (4 \times ((4 + 4)^4)) - (4444/4)$$

$$:= (5 \times 5^5) - (55/5 \times (((5 + 5)/5)^5))$$

$$:= 6 + (((6 - 6/6)^6) + (6 \times (6 - 66))) + (6 + 6)/6$$

$$:= (((7 + 7)/7)^{7+7}) - (7777/7)$$

$$:= 8/8 + ((8 \times ((8 + 8) \times ((8 \times (8 + 8)) - 8))) - 88)$$

$$:= 9 + (((99 \times ((9 \times (9 + 9)) - 9)) + 99) + 9) + 9$$

$$\blacktriangleright 15278 := (11 \times ((1 + 11111)/(1 + 1)^{1+1+1})) - 1$$

$$:= 2 + ((2 \times ((2 \times 2 \times 22 - 2)^2)) + 22^2)$$

$$:= 3 + (((3^3+3) \times ((3 \times (3 + 3)) + 3)) - (3/3 + 33))$$

$$:= 4 + (((44/4)^4) + ((4/4 + 4)^4)) + 4 + 4$$

$$:= 5 + ((5 \times 5^5) - (55/5 \times (((5 + 5)/5)^5)))$$

$$:= 6 + (((6 - 6/6)^6) + (6 \times (6 - 66))) + 6/6 + 6$$

$$:= 7 + ((7 \times (((7 + 7 + 7)/7)^7) - 7)) + (77/7)$$

$$:= ((88 - 8) \times ((8 \times (8 + 8 + 8)) - 8/8)) - ((8 + 8)/8)$$

$$:= ((9 \times 9 + 9) \times ((9 \times (9 + 9)) + 9)) - ((999 + 9)/9)$$

$$\begin{aligned}
\blacktriangleright 15279 &:= 11 \times ((1 + 11111)/((1 + 1)^{1+1+1})) \\
&:= ((22/2) + 22) \times ((22^2 - 22) + 2/2) \\
&:= 3 + (((3^{3+3}) \times ((3 \times (3 + 3)) + 3)) - 33) \\
&:= (4 \times (((4 + 4)^4) - 4^4)) - ((4 - 4/4)^4) \\
&:= 5 + ((5 \times (55 + 5^5)) - ((5^5 + 5)/5)) \\
&:= (66/6) \times (((6 \times 6/(6 + 6))^6) - 6) + 666 \\
&:= 7 + ((7 \times (((7 + 7 + 7)/7)^7) - 7)) + ((77 + 7)/7) \\
&:= (88/8) \times ((88 \times (8 + 8)) - ((88/8) + 8)) \\
&:= ((9 \times 9 + 9) \times ((9 \times (9 + 9)) + 9)) - (999/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15280 &:= 1 + (11 \times ((1 + 11111)/((1 + 1)^{1+1+1}))) \\
&:= 2 \times (2 \times (2 \times (((2 \times 22)^2) - (22 + 2 + 2)))) \\
&:= (3 \times (((3 + 3)^3) - 3)) + ((33/3)^{3/3+3}) \\
&:= 4 \times ((44 \times ((4 - 4/4)^4)) + 4^4) \\
&:= 5 + (5 \times (((55 \times 55) + 5 \times 5) + 5)) \\
&:= (6 \times 66) + (((666 + 66)/6)^{(6+6)/6}) \\
&:= 7 + (((7 + 7)/7)^{7+7}) - (7777/7) \\
&:= (88 - 8) \times ((8 \times (8 + 8 + 8)) - 8/8) \\
&:= (9/9 + 9) \times ((9 \times ((9 \times (9 + 9)) + 9)) - (99/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15281 &:= ((1 + ((1 + 1)^{11})) \times ((1 + 1)^{1+1+1})) - 1111 \\
&:= ((22/2)^{2+2}) + (2 \times ((2^{2+2}) \times (22 - 2))) \\
&:= ((3^3 - 3)^3) + (((3 + 3) \times (3^{3+3})) - 3)/3 \\
&:= ((44/4)^4) + (4 \times (4 \times (44 - 4))) \\
&:= 5 + ((5 \times (55 + 5^5)) + ((5 - 5^5)/5)) \\
&:= ((6 \times 6) + 6/6) \times (((6 \times 66) + (66/6)) + 6) \\
&:= (7 \times (((7 + 7 + 7)/7)^7) + 7) - 77 \\
&:= 8/8 + ((88 - 8) \times ((8 \times (8 + 8 + 8)) - 8/8)) \\
&:= 9 \times 9 + ((9/9 + 99) \times ((9 \times (9 + 9)) - (9/9 + 9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15282 &:= 1 + (((1 + ((1 + 1)^{11})) \times ((1 + 1)^{1+1+1})) - 1111) \\
&:= (2 \times (2 \times (2 \times (((2 \times 22)^2) + 2)))) - 222 \\
&:= 3 \times (3 \times (((3 \times 3 + 3)^3) - 33) + 3) \\
&:= 4 \times 4 + (((44/4)^4) + ((4/4 + 4)^4)) \\
&:= (5 \times (5^5 - 5)) - (((5^5 + 5)/(5 + 5)) + 5) \\
&:= 6 + (((6 \times 66) + 6) \times (((6 + 6)/6) + (6 \times 6))) \\
&:= ((7 - ((7 + 7)/7))^{7-7/7}) - (7 \times 7 \times 7) \\
&:= ((8 + 8)/8) + ((88 - 8) \times ((8 \times (8 + 8 + 8)) - 8/8)) \\
&:= (9 + 9) \times (((999/9) + (9 \times (9 \times 9))) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15283 &:= 11 + (1111 + (((11^{1+1}) - (1 + 1)^{1+1})) \\
&:= 2 + ((2 \times ((2^{2+2}) \times (22 - 2))) + ((22/2)^{2+2})) \\
&:= 3/3 + (3 \times (3 \times (((3 \times 3 + 3)^3) - 33) + 3)) \\
&:= 4 + ((4 \times (((4 + 4)^4) - 4^4)) - ((4 - 4/4)^4)) \\
&:= (5 \times (5^5 - 5)) + (((5 - 5^5)/(5 + 5)) - 5) \\
&:= 6 + (((((6 - 6/6)^6) + (6 \times (6 - 66))) + 6) + 6) \\
&:= 7/7 + (((7 - ((7 + 7)/7))^{7-7/7}) - (7 \times 7 \times 7)) \\
&:= (8/8 + 8 + 8) \times (888 + (88/8)) \\
&:= ((9 - 9/9) + 9) \times (((9 \times 99) - 9/9) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15284 &:= 11 + (((1 + 1)^{1+1+1+1}) - 1111) \\
&:= 2 \times ((2 \times (((2^{2+2+2}) - 2)^2) - 22)) - 2 \\
&:= 3 + (((((3 + 3) \times (3^{3+3})) - 3)/3) + ((3^3 - 3)^3)) \\
&:= 4 + (4 \times ((44 \times ((4 - 4/4)^4)) + 4^4)) \\
&:= (5 \times (5^5 - 55)) - ((55/5) + 55) \\
&:= 66 + (((6 - 6/6)^6) - ((6 \times 66) + (66/6))) \\
&:= ((77/7) - 7) \times ((7 \times ((7 \times 77) + 7)) - 7/7) \\
&:= 8/8 + ((8/8 + 8 + 8) \times (888 + (88/8))) \\
&:= 9/9 + (((9 - 9/9) + 9) \times (((9 \times 99) - 9/9) + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15285 &:= 1 + (11 + (((1 + 1)^{1+1+1+1}) - 1111)) \\
&:= ((22/2)^{2+2}) + (2 \times (((2^{2+2}) + 2)^2) - 2) \\
&:= 3 + (3 \times (3 \times (((3 \times 3 + 3)^3) - 33) + 3)) \\
&:= 4 + ((4 \times (4 \times (44 - 4))) + ((44/4)^4)) \\
&:= (5 + 5 + 5) \times (((5 - 5/5)^5) - 5) \\
&:= ((6 - 6/6)^6) + ((6/6 - 6) \times (((6 + 6)/6) + 66)) \\
&:= 7 + ((7 \times (((7 + 7 + 7)/7)^7) - 7)) + (77/7) + 7 \\
&:= (8 \times ((8 \times (8 \times (8 + 8))) + 888)) - (88/8) \\
&:= 9 + (((99 \times ((9 \times (9 + 9)) - 9)) + (999/9)) + 9) + 9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15286 &:= 1 + (1 + (11 + (((1 + 1)^{1+1+1+1}) - 1111))) \\
&:= (2 \times (2 \times (((2^{2+2+2}) - 2)^2) - 22)) - 2 \\
&:= (3 \times ((3 + 3)^3)) + (((33/3)^{3/3+3}) - 3) \\
&:= 4 + (((44/4)^4) + ((4/4 + 4)^4)) + 4 \times 4 \\
&:= 5/5 + ((5 + 5 + 5) \times (((5 - 5/5)^5) - 5)) \\
&:= ((6 - 6/6)^6) - ((666/((6 + 6)/6)) + 6) \\
&:= ((7 + 7)/7) \times (((7 + 7) \times ((7 \times 77) + 7)) - 7/7) \\
&:= ((8 - 88)/8) + (8 \times ((8 \times (8 \times (8 + 8))) + 888)) \\
&:= 9 + (((99/9) \times ((9 \times ((9 \times (9 + 9)) - 9)) + (99/9))) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15287 &:= ((11 + (11 - 1)) \times (((11 - 1 - 1)^{1+1+1}) - 1)) - 1 \\
&:= ((22/2)^{2+2}) + ((2 \times (((2^{2+2}) + 2)^2)) - 2) \\
&:= ((3/3 + 3 + 3) \times ((3 \times (3^{3+3})) - 3)) - 3/3 \\
&:= 4 + (((4 \times (((4 + 4)^4) - 4^4)) - ((4 - 4/4)^4)) + 4) \\
&:= (5 \times (5^5 - 5)) - ((5^5 + 5)/(5 + 5)) \\
&:= 6 + (((6 \times 6) + 6/6) \times (((6 \times 66) + (66/6)) + 6)) \\
&:= ((7 + 7) \times (((77 \times (7 + 7)) + 7) + 7)) - 7/7 \\
&:= (8 \times ((8 \times (8 \times (8 + 8))) + 888)) - (8/8 + 8) \\
&:= (9 \times (9 \times ((99 + (9 \times 9)) + 9))) - ((99 + 99)/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15288 &:= (11 + (11 - 1)) \times (((11 - 1 - 1)^{1+1+1}) - 1) \\
&:= 2 \times (2 \times (((2^{2+2+2}) - 2)^2) - 22) \\
&:= (3/3 + 3 + 3) \times ((3 \times (3^{3+3})) - 3) \\
&:= (4 \times (4 \times ((4 \times (4^4 - 4 \times 4)) - 4))) - (4 + 4) \\
&:= (5 \times (5^5 - 5)) + (((5 - 5^5)/(5 + 5)) - 5) \\
&:= (6 \times ((6 \times ((6 \times (66 + 6)) - 6)) - 6)) - (6 + 6) \\
&:= (7 + 7) \times (((77 \times (7 + 7)) + 7) + 7) \\
&:= (8 \times ((8 \times (8 \times (8 + 8))) + 888)) - 8 \\
&:= (((99 + 9)/9) + 9) \times ((9 \times (9 \times 9)) - 9/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15289 &:= 1 + ((11 + (11 - 1)) \times (((11 - 1 - 1)^{1+1+1}) - 1)) \\
&:= ((22/2)^{2+2}) + (2 \times (((2^{2+2}) + 2)^2)) \\
&:= (3 \times ((3 + 3)^3)) + ((33/3)^{3+3}) \\
&:= ((44/4)^4) + ((4 + 4) \times ((4 - 4/4)^4)) \\
&:= (5 \times 5^5) - ((5/5 + 5) \times (55 + 5/5)) \\
&:= 66 + (((6 - 6/6)^6) - ((6 \times 66) + 6)) \\
&:= 7/7 + ((7 + 7) \times (((77 \times (7 + 7)) + 7) + 7)) \\
&:= 8/8 + ((8 \times ((8 \times (8 \times (8 + 8))) + 888)) - 8) \\
&:= (9 \times (9 \times ((99 + (9 \times 9)) + 9))) - (99/9 + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15290 &:= 11 \times ((11 \times 111) + ((1 + 1 + 11)^{1+1})) \\
&:= 2 + (2 \times (2 \times (((2^{2+2+2}) - 2)^2) - 22)) \\
&:= 3^{3 \times 3} - (((3 + 3) \times ((3^{3+3}) + 3)) + 3/3) \\
&:= (44/4) \times (((44 \times (4^4 - 4))/4 + 4) + 4) \\
&:= (5 \times (5^5 - 55)) - (55 + 5) \\
&:= ((6 - 6/6)^6) + ((6/6 - 6) \times (66 + 6/6)) \\
&:= ((7 + 7)/7) + ((7 + 7) \times (((77 \times (7 + 7)) + 7) + 7)) \\
&:= ((888 - 8)/8) \times (8 \times (8 + 8) + (88/8)) \\
&:= (9/9 + 9) \times (9 \times ((9 \times (9 + 9)) + 9)) - (9/9 + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15291 &:= 1 + (11 \times ((11 \times 111) + ((1 + 1 + 11)^{1+1}))) \\
&:= 2 + ((2 \times (((2^{2+2}) + 2)^2)) + ((22/2)^{2+2})) \\
&:= 3^{3 \times 3} - ((3 + 3) \times ((3^{3+3}) + 3)) \\
&:= (4 \times (((4 + 4)^4) - 4^4)) - (((4^4 + 4)/4) + 4) \\
&:= 5/5 + ((5 \times (5^5 - 55)) - (55 + 5)) \\
&:= ((6 - 6/6)^6) - ((666/((6 + 6)/6)) + 6/6) \\
&:= (7 \times (((7 + 7 + 7)/7)^7)) - (77/7 + 7) \\
&:= 8 + ((8/8 + 8 + 8) \times (888 + (88/8))) \\
&:= (9 \times (9 \times ((99 + (9 \times 9)) + 9))) - (9 + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15292 &:= 1 + (1 + (11 \times ((11 \times 111) + ((1 + 1 + 11)^{1+1})))) \\
&:= 2 \times (2 \times (((2^{2+2+2}) - 2)^2) - 22) + 2) \\
&:= (((3 - 3/3) + 3)^{3+3}) - 333 \\
&:= (4 \times (4 \times ((4 \times (4^4 - 4 \times 4)) - 4))) - 4 \\
&:= 5 + ((5 \times (5^5 - 5)) - ((5^5 + 5)/(5 + 5))) \\
&:= ((6 - 6/6)^6) - (666/((6 + 6)/6)) \\
&:= ((7 - 77)/7) + ((7 \times (((7 + 7 + 7)/7)^7)) - 7) \\
&:= (8 \times ((8 \times (8 \times (8 + 8))) + 888)) - (8 \times 8/(8 + 8)) \\
&:= 9 + (((9 - 9/9) + 9) \times (((9 \times 99) - 9/9) + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15293 &:= (11 \times 1111) + ((1 + 1 + 1) \times ((1 + 1)^{11-1})) \\
&:= ((22/2)^{2+2}) + (2 \times (((2^{2+2}) + 2)^2) + 2) \\
&:= 3/3 + (((3 - 3/3) + 3)^{3+3}) - 333 \\
&:= 4 + (((4 + 4) \times ((4 - 4/4)^4)) + ((44/4)^4)) \\
&:= 5 + (((5 - 5^5)/(5 + 5)) + (5 \times (5^5 - 5))) \\
&:= (((6 + 6)/6)^6) + (((6 - 6/6)^6) - (6 \times 66)) \\
&:= (7 \times (((7 + 7 + 7)/7)^7)) - (((7 + 7)/7 + 7) + 7) \\
&:= 8 + ((8 \times ((8 \times (8 \times (8 + 8))) + 888)) - 88/8) \\
&:= ((9 + 9)/9) + ((9 \times (9 \times ((99 + (9 \times 9)) + 9))) - (9 + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15294 &:= ((1 + 11 + 11) \times (((11^{1+1+1}) - 1)/(1 + 1))) - 1 \\
&:= (2 \times (2 \times (2 \times (((2 \times 22)^2) - (22 + 2)))) - 2) \\
&:= 3 + ((3^{3 \times 3}) - ((3 + 3) \times ((3^{3+3}) + 3))) \\
&:= (4 \times (((4 + 4)^4) - 4^4)) - ((4^4 + 4 + 4)/4) \\
&:= (5 \times (5^5 - 55)) - (55 + 5/5) \\
&:= (6 \times ((6 \times ((6 \times (66 + 6)) - 6)) - 6)) - 6 \\
&:= (7 \times (((7 + 7 + 7)/7)^7)) - ((7/7 + 7) + 7) \\
&:= (8 \times ((8 \times (8 \times (8 + 8))) + 888)) - ((8 + 8)/8) \\
&:= (99/9) + (((9 - 9/9) + 9) \times (((9 \times 99) - 9/9) + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15295 &:= (1 + 11 + 11) \times (((11^{1+1+1}) - 1)/(1 + 1)) \\
&:= (2^{2+2-2}) - (((22/2) + 22)^2) \\
&:= 3 + (((3 - 3/3) + 3)^{3+3}) - 333 \\
&:= (4 \times (((4 + 4)^4) - 4^4)) - ((4^4 + 4)/4) \\
&:= (5 \times (5^5 - 55)) - 55 \\
&:= 66 + (((6 - 6/6)^6) - (6 \times 66)) \\
&:= (7 \times (((7 + 7 + 7)/7)^7)) - (7 + 7) \\
&:= (8 \times ((8 \times (8 \times (8 + 8))) + 888)) - 8/8 \\
&:= (9 - ((9 + 9)/9)) \times (9 \times (9 \times (9 + 9 + 9))) - ((9 + 9)/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15296 &:= 1 + ((1 + 11 + 11) \times (((11^{1+1+1}) - 1)/(1 + 1))) \\
&:= 2 \times (2 \times (2 \times (((2 \times 22)^2) - (22 + 2)))) \\
&:= ((3/3 + 3)^3) \times (((3^{3+3}) - 3)/3) - 3) \\
&:= 4 \times (4 \times ((4 \times (4^4 - 4 \times 4)) - 4)) \\
&:= 5/5 + ((5 \times (5^5 - 55)) - 55) \\
&:= 66 + (((6 - 6/6)^6) - (6 \times 66)) + 6/6) \\
&:= 7/7 + ((7 \times (((7 + 7 + 7)/7)^7)) - (7 + 7)) \\
&:= 8 \times ((8 \times (8 \times (8 + 8))) + 888) \\
&:= (9 \times (9 \times ((99 + (9 \times 9)) + 9))) - ((99 + 9 + 9)/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15297 &:= 1 + (1 + ((1 + 11 + 11) \times (((11^{1+1+1}) - 1)/(1 + 1)))) \\
&:= 2 + ((2^{2+2-2}) - (((22/2) + 22)^2)) \\
&:= ((3^{3+3}) \times ((3 \times (3 + 3)) + 3)) - (3 \times 3 + 3) \\
&:= 4/4 + (4 \times (4 \times ((4 \times (4^4 - 4 \times 4)) - 4))) \\
&:= ((5 + 5)/5) + ((5 \times (5^5 - 55)) - 55) \\
&:= 66 + (((6 - 6/6)^6) - (6 \times 66)) + ((6 + 6)/6)) \\
&:= (7 \times (((7 + 7 + 7)/7)^7)) - ((77 + 7)/7) \\
&:= 8/8 + (8 \times ((8 \times (8 \times (8 + 8))) + 888)) \\
&:= 9 + (((99 + 9)/9) + 9) \times ((9 \times (9 \times 9)) - 9/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15298 &:= ((1 + 1 + 11)^{1+1}) + ((1 + (1 + (11^{1+1})))^{1+1}) \\
&:= 2 + (2 \times (2 \times (2 \times (((2 \times 22)^2) - (22 + 2)))) \\
&:= ((3^{3+3}) \times ((3 \times (3 + 3)) + 3)) - (33/3) \\
&:= (4 \times (4 + 4)) + (((44/4)^4) + ((4/4 + 4)^4)) \\
&:= (5 \times (5^5 - (55 + 5 + 5))) - ((5 + 5)/5) \\
&:= 6 + (((6 - 6/6)^6) - (666/((6 + 6)/6))) \\
&:= (7 \times (((7 + 7 + 7)/7)^7)) - (77/7) \\
&:= ((8 + 8)/8) + (8 \times ((8 \times (8 \times (8 + 8))) + 888)) \\
&:= (9 \times (9 \times ((99 + (9 \times 9)) + 9))) - (99/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15299 &:= (((11-1)^{1+1}) \times ((11 \times (1+1+1+11)) - 1)) - 1 \\
&:= 2 + (((2^{2+2-2}) - ((22/2) + 22^2)) + 2) \\
&:= 3 + (((3/3+3)^3) \times (((3^{3+3}) - 3)/3) - 3) \\
&:= (((44/4) + 4) \times ((4 \times 4^4) - 4)) - 4/4 \\
&:= (5 \times (5^5 - (55 + 5 + 5))) - 5/5 \\
&:= (6 \times ((6 \times ((6 \times (66 + 6)) - 6)) - 6)) - 6/6 \\
&:= ((7 - 77)/7) + (7 \times (((7 + 7 + 7)/7)^7)) \\
&:= 8 + (((8/8 + 8 + 8) \times (888 + (88/8))) + 8) \\
&:= (9 \times (9 \times ((99 + (9 \times 9)) + 9))) - (9/9 + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15300 &:= ((11-1)^{1+1}) \times ((11 \times (1+1+1+11)) - 1) \\
&:= 2 \times ((2 \times (2 \times (((2 \times 22)^2) - (22 + 2)))) + 2) \\
&:= 3 \times (((3 \times (3 + 3))^3) - ((3^{3+3}) + 3)) \\
&:= ((44/4) + 4) \times ((4 \times 4^4) - 4) \\
&:= 5 \times (5^5 - (55 + 5 + 5)) \\
&:= 6 \times ((6 \times ((6 \times (66 + 6)) - 6)) - 6) \\
&:= (7 \times (((7 + 7 + 7)/7)^7)) - ((7 + 7)/7 + 7) \\
&:= (8/8 + 8 + 8) \times (((88 + 8)/8) + 888) \\
&:= ((9 \times 99) + 9) \times ((9 - 9/9) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15301 &:= 11 \times ((1 + 1 + 11) \times (111 - (1 + 1 + 1 + 1))) \\
&:= (22/2) \times (((((2 + 2 + 2)^2) + 2/2)^2) + 22) \\
&:= 3 + (((3^{3+3}) \times ((3 \times (3 + 3)) + 3)) - 33/3) \\
&:= 4/4 + (((44/4) + 4) \times ((4 \times 4^4) - 4)) \\
&:= 5/5 + (5 \times (5^5 - (55 + 5 + 5))) \\
&:= ((6 - 6/6)^6) + (6 \times ((6 - 66) + 6)) \\
&:= (7 \times (((7 + 7 + 7)/7)^7)) - (7/7 + 7) \\
&:= (88/8) \times ((88 \times (8 + 8)) - (8/8 + 8 + 8)) \\
&:= 9/9 + (((9 \times 99) + 9) \times ((9 - 9/9) + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15302 &:= 1 + (11 \times ((1 + 1 + 11) \times (111 - (1 + 1 + 1 + 1)))) \\
&:= (2 \times (2 \times ((2 \times (((2 \times 22)^2) - 22)) - 2)) - 2) \\
&:= (3/3 + 3 + 3) \times ((3 \times (3^{3+3})) - 3/3) \\
&:= ((4 + 4)/4) + (((44/4) + 4) \times ((4 \times 4^4) - 4)) \\
&:= ((5 + 5)/5) + (5 \times (5^5 - (55 + 5 + 5))) \\
&:= 6/6 + ((6 \times ((6 - 66) + 6)) + ((6 - 6/6)^6)) \\
&:= (7 \times (((7 + 7 + 7)/7)^7)) - 7 \\
&:= 8 + ((8 \times ((8 \times (8 \times (8 + 8))) + 888)) - ((8 + 8)/8)) \\
&:= ((9 + 9)/9) + (((9 \times 99) + 9) \times ((9 - 9/9) + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15303 &:= (1 + 1 + 1) \times ((1 + ((1 + ((11 - 1)^{1+1}))^{1+1}))/ (1 + 1)) \\
&:= (2 \times (2 \times 2 \times 22)) + (((((22/2)^2) + 2)^2) - 2) \\
&:= ((3^{3+3}) \times ((3 \times (3 + 3)) + 3)) - (3 + 3) \\
&:= 4 + (((44/4) + 4) \times ((4 \times 4^4) - 4)) - 4/4 \\
&:= (5 \times 5^5) + (((5 - 5^5)/(5 + 5)) - (5 + 5)) \\
&:= ((6/6 + 6) \times ((6 \times 6/(6 + 6))^{6/6+6})) - 6 \\
&:= 7/7 + ((7 \times (((7 + 7 + 7)/7)^7)) - 7) \\
&:= 8 + ((8 \times ((8 \times (8 \times (8 + 8))) + 888)) - 8/8) \\
&:= ((9 + 9 + 9)/9) + (((9 \times 99) + 9) \times ((9 - 9/9) + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15304 &:= 1 + ((1 + 1 + 1) \times ((1 + ((1 + ((11 - 1)^{1+1}))^{1+1}))/ (1 + 1)) \\
&:= 2 \times (2 \times ((2 \times (((2 \times 22)^2) - 22)) - 2)) \\
&:= 3/3 + (((3^{3+3}) \times ((3 \times (3 + 3)) + 3)) - (3 + 3)) \\
&:= 4 + (((44/4) + 4) \times ((4 \times 4^4) - 4)) \\
&:= 5 + ((5 \times (5^5 - (55 + 5 + 5))) - 5/5) \\
&:= 6 + (((6 - 6/6)^6) - (666/((6 + 6)/6))) + 6 \\
&:= ((7 + 7)/7) + ((7 \times (((7 + 7 + 7)/7)^7)) - 7) \\
&:= 8 + (8 \times ((8 \times (8 \times (8 + 8))) + 888)) \\
&:= ((9 - 99)/(9 + 9)) + (9 \times (9 \times ((99 + (9 \times 9)) + 9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15305 &:= (((1 + 11 + 11) \times (11^{1+1+1})) - 1)/(1 + 1) - 1 \\
&:= (2 \times (2 \times 2 \times 22)) + (((22/2)^2) + 2)^2 \\
&:= ((3^{3+3}) \times ((3 \times (3 + 3)) + 3)) - (3/3 + 3) \\
&:= 4 + (((44/4) + 4) \times ((4 \times 4^4) - 4)) + 4/4 \\
&:= 5 + (5 \times (5^5 - (55 + 5 + 5))) \\
&:= 6 + ((6 \times ((6 \times ((6 \times (66 + 6)) - 6)) - 6)) - 6/6) \\
&:= 7 + ((7 \times (((7 + 7 + 7)/7)^7)) - (7/7)) \\
&:= 8 + ((8 \times ((8 \times (8 \times (8 + 8))) + 888)) + 8/8) \\
&:= ((9 - (9 \times 9))/(9 + 9)) + (9 \times (9 \times ((99 + (9 \times 9)) + 9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15306 &:= (((1 + 11 + 11) \times (11^{1+1+1})) - 1)/(1 + 1) \\
&:= 2 + (2 \times (2 \times ((2 \times (((2 \times 22)^2) - 22)) - 2)) \\
&:= ((3^{3+3}) \times ((3 \times (3 + 3)) + 3)) - 3 \\
&:= 44 + (((4/4 + 4)^4) - 4) + ((44/4)^4) \\
&:= 5 + ((5 \times (5^5 - (55 + 5 + 5))) + 5/5) \\
&:= 6 + (6 \times ((6 \times ((6 \times (66 + 6)) - 6)) - 6)) \\
&:= (((7 + 7)/7)^{7+7}) - (77 \times (7 + 7)) \\
&:= 8 + ((8 \times ((8 \times (8 \times (8 + 8))) + 888)) + ((8 + 8)/8)) \\
&:= (9 \times (9 \times ((99 + (9 \times 9)) + 9))) - ((9 + 9 + 9)/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15307 &:= (1 + ((1 + 11 + 11) \times (11^{1+1+1}))/ (1 + 1)) \\
&:= ((22/2)^{2+2}) + ((2/2 + 2) \times 222) \\
&:= 3/3 + (((3^{3+3}) \times ((3 \times (3 + 3)) + 3)) - 3) \\
&:= (44 \times (((4 + 4) \times 44) - 4)) - (4/4 + 4) \\
&:= (5 \times 5^5) - (((5^5 + 5)/(5 + 5)) + 5) \\
&:= 6 + ((6 \times ((6 - 66) + 6)) + ((6 - 6/6)^6)) \\
&:= (7 \times (((7 + 7 + 7)/7)^7)) - ((7 + 7)/7) \\
&:= 88/8 + (8 \times ((8 \times (8 \times (8 + 8))) + 888)) \\
&:= (9 \times (9 \times ((99 + (9 \times 9)) + 9))) - ((9 + 9)/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15308 &:= ((11 + (11 - 1)) \times ((11 - 1 - 1)^{1+1+1})) - 1 \\
&:= 2 \times ((2 \times (2 \times (((2 \times 22)^2) - 22))) - 2) \\
&:= ((3^{3+3}) \times ((3 \times (3 + 3)) + 3)) - 3/3 \\
&:= (44 \times (((4 + 4) \times 44) - 4)) - 4 \\
&:= (5 \times 5^5) + (((5 - 5^5)/(5 + 5)) - 5) \\
&:= 6 + (((6 \times ((6 - 66) + 6)) + ((6 - 6/6)^6)) + 6/6) \\
&:= (7 \times (((7 + 7 + 7)/7)^7)) - 7/7 \\
&:= 8 + ((8/8 + 8 + 8) \times (((88 + 8)/8) + 888)) \\
&:= (9 \times (9 \times ((99 + (9 \times 9)) + 9))) - 9/9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15309 &:= (11 + (11 - 1)) \times ((11 - 1 - 1)^{1+1+1}) \\
&:= (22 - 2/2) \times ((2/2 + 2)^{2+2+2}) \\
&:= (3^{3+3}) \times ((3 \times (3 + 3)) + 3) \\
&:= 4/4 + ((44 \times ((4 + 4) \times 44) - 4) - 4) \\
&:= (5 \times (5^5 - (55 + 5))) - (55/5 + 5) \\
&:= (6/6 + 6) \times ((6 \times 6/(6 + 6))^{6/6+6}) \\
&:= 7 \times (((7 + 7 + 7)/7)^7) \\
&:= (8 - 8/8) \times (((88/8) - 8)^{8-8/8}) \\
&:= 9 \times (9 \times ((99 + (9 \times 9)) + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15310 &:= 1 + ((11 + (11 - 1)) \times ((11 - 1 - 1)^{1+1+1})) \\
&:= (2 \times (2 \times (2 \times ((2 \times 22)^2) - 22))) - 2 \\
&:= 3/3 + (((3^{3+3}) \times ((3 \times (3 + 3)) + 3)) + 3) \\
&:= 44 + (((44/4)^4) + ((4/4 + 4)^4)) \\
&:= 5 + ((5 \times (5^5 - (55 + 5 + 5))) + 5) \\
&:= 6/6 + ((6/6 + 6) \times ((6 \times 6/(6 + 6))^{6/6+6})) \\
&:= 7/7 + (7 \times (((7 + 7 + 7)/7)^7)) \\
&:= ((8 + 8)/8) \times ((88 \times 88) - (8/8 + 88)) \\
&:= 9/9 + (9 \times (9 \times ((99 + (9 \times 9)) + 9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15311 &:= 1 + (1 + ((11 + (11 - 1)) \times ((11 - 1 - 1)^{1+1+1}))) \\
&:= 2 + ((22 - 2/2) \times ((2/2 + 2)^{2+2+2})) \\
&:= 3 + (((3^{3+3}) \times ((3 \times (3 + 3)) + 3)) - 3/3) \\
&:= (44 \times ((4 + 4) \times 44) - 4) - 4/4 \\
&:= (55/5) + (5 \times (5^5 - (55 + 5 + 5))) \\
&:= (66/6) + (6 \times ((6 \times (6 \times (66 + 6)) - 6) - 6)) \\
&:= ((7 + 7)/7) + (7 \times (((7 + 7 + 7)/7)^7)) \\
&:= ((88 + 88) \times (88 - 8/8)) - 8/8 \\
&:= ((9 + 9)/9) + (9 \times (9 \times ((99 + (9 \times 9)) + 9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15312 &:= 11 \times ((1 + 11) \times (1 + (1 + (1 + (1 + (1 + 111)))))) \\
&:= 2 \times (2 \times (2 \times ((2 \times 22)^2) - 22)) \\
&:= 3 + ((3^{3+3}) \times ((3 \times (3 + 3)) + 3)) \\
&:= 44 \times (((4 + 4) \times 44) - 4) \\
&:= (5 \times 5^5) - ((5^5 + 5)/(5 + 5)) \\
&:= (666 \times (((66/6) + 6) + 6)) - 6 \\
&:= ((7 + 7 + 7)/7) + (7 \times (((7 + 7 + 7)/7)^7)) \\
&:= (88 + 88) \times (88 - 8/8) \\
&:= ((9 + 9 + 9)/9) + (9 \times (9 \times ((99 + (9 \times 9)) + 9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15313 &:= 1 + (11 \times ((1 + 11) \times (1 + (1 + (1 + (1 + (1 + 111))))))) \\
&:= 2/2 + (2 \times (2 \times (2 \times ((2 \times 22)^2) - 22))) \\
&:= 3 + (((3^{3+3}) \times ((3 \times (3 + 3)) + 3)) + 3/3) \\
&:= 4/4 + (44 \times (((4 + 4) \times 44) - 4)) \\
&:= (5 \times 5^5) + ((5 - 5^5)/(5 + 5)) \\
&:= 6 + (((6 \times ((6 - 66) + 6)) + ((6 - 6/6)^6)) + 6) \\
&:= 7 + (((7 + 7)/7)^{7+7}) - (77 \times (7 + 7)) \\
&:= 8/8 + ((88 + 88) \times (88 - 8/8)) \\
&:= (((9 \times 9) - 9)/(9 + 9)) + (9 \times (9 \times ((99 + (9 \times 9)) + 9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15314 &:= (1 + 1 + 11) \times (1 + (11 \times (111 - (1 + 1 + 1 + 1)))) \\
&:= 2 + (2 \times (2 \times (2 \times ((2 \times 22)^2) - 22))) \\
&:= 3 + (((3^{3+3}) \times ((3 \times (3 + 3)) + 3)) - 3/3 + 3) \\
&:= ((4 + 4)/4) + (44 \times (((4 + 4) \times 44) - 4)) \\
&:= (5 \times (5^5 - (55 + 5))) - (55/5) \\
&:= (((6 + 6)/6) + (6 \times 6)) \times (((6 \times 66) + 6/6) + 6) \\
&:= 7 + ((7 \times (((7 + 7 + 7)/7)^7)) - ((7 + 7)/7)) \\
&:= ((8 + 8)/8) + ((88 + 88) \times (88 - 8/8)) \\
&:= ((9 \times 9 + 9)/(9 + 9)) + (9 \times (9 \times ((99 + (9 \times 9)) + 9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15315 &:= (1 + 1 + 1) \times ((1 + 1) \times (111 \times (1 + 11 + 11))) - 1 \\
&:= ((22/2)^{2+2}) + (((22 + 2 + 2)^2) - 2) \\
&:= 3 + (((3^{3+3}) \times ((3 \times (3 + 3)) + 3)) + 3) \\
&:= 4 + ((44 \times (((4 + 4) \times 44) - 4)) - 4/4) \\
&:= (5 \times (5^5 - (55 + 5))) - (5 + 5) \\
&:= 6 + ((6/6 + 6) \times ((6 \times 6/(6 + 6))^{6/6+6})) \\
&:= 7 + ((7 \times (((7 + 7 + 7)/7)^7)) - 7/7) \\
&:= 8 + ((8 \times ((8 \times (8 \times (8 + 8))) + 888)) + (88/8)) \\
&:= 9 + ((9 \times (9 \times ((99 + (9 \times 9)) + 9))) - ((9 + 9 + 9)/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15316 &:= (1 + 1) \times (((1 + 1 + 1) \times (111 \times (1 + 11 + 11))) - 1) \\
&:= 2 \times (2 \times (2 \times ((2 \times 22)^2) - 22)) + 2 \\
&:= (3/3 + 3 + 3) \times ((3 \times (3^{3+3})) + 3/3) \\
&:= 4 + (44 \times (((4 + 4) \times 44) - 4)) \\
&:= 5/5 + ((5 \times (5^5 - (55 + 5))) - (5 + 5)) \\
&:= (666 \times (((66/6) + 6) + 6)) - ((6 + 6)/6) \\
&:= 7 + (7 \times (((7 + 7 + 7)/7)^7)) \\
&:= ((8 + 8)/8) \times ((88 \times (88 - 8/8)) + ((8 + 8)/8)) \\
&:= 9 + ((9 \times (9 \times ((99 + (9 \times 9)) + 9))) - ((9 + 9)/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15317 &:= (111 \times (111 + ((1 + 1 + 1)^{1+1+1}))) - 1 \\
&:= ((22/2)^{2+2}) + ((22 + 2 + 2)^2) \\
&:= 3 \times 3 + (((3^{3+3}) \times ((3 \times (3 + 3)) + 3)) - 3/3) \\
&:= 4 + ((44 \times (((4 + 4) \times 44) - 4)) + 4/4) \\
&:= 5 + ((5 \times 5^5) - ((5^5 + 5)/(5 + 5))) \\
&:= (666 \times (((66/6) + 6) + 6)) - 6/6 \\
&:= 7 + ((7 \times (((7 + 7 + 7)/7)^7)) + 7/7) \\
&:= 8 + ((8 - 8/8) \times (((88/8) - 8)^{8-8/8})) \\
&:= 9 + ((9 \times (9 \times ((99 + (9 \times 9)) + 9))) - 9/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15318 &:= 111 \times (111 + ((1 + 1 + 1)^{1+1+1})) \\
&:= (2/2 + 2) \times (222 \times (22 + 2/2)) \\
&:= 3 \times ((3 \times (((3 \times 3 + 3)^3) - 3^3)) + 3) \\
&:= 4 + ((44 \times (((4 + 4) \times 44) - 4)) + ((4 + 4)/4)) \\
&:= 5 + (((5 - 5^5)/(5 + 5)) + (5 \times 5^5)) \\
&:= 666 \times (((66/6) + 6) + 6) \\
&:= 7 + ((7 \times (((7 + 7 + 7)/7)^7)) + (7 + 7)/7) \\
&:= (888/8) \times ((8 \times (8 + 8)) + ((8 + 8)/8)) + 8 \\
&:= 9 + (9 \times (9 \times ((99 + (9 \times 9)) + 9)))
\end{aligned}$$

- **15319** := $1 + (111 \times (111 + ((1 + 1 + 1)^{1+1+1})))$
:= $2 + (((22/2)^{2+2}) + ((22 + 2 + 2)^2))$
:= $3 + ((3/3 + 3 + 3) \times ((3 \times (3^{3+3})) + 3/3))$
:= $4 + (((44 \times (((4 + 4) \times 44) - 4)) - 4/4) + 4)$
:= $(5 \times (5^5 - (55 + 5))) - (5/5 + 5)$
:= $6/6 + (666 \times (((66/6) + 6) + 6))$
:= $((77 - 7)/7) + (7 \times (((7 + 7 + 7)/7)^7))$
:= $(8888/8) + ((8 + 8) \times 888)$
:= $9 + ((9 \times (9 \times ((99 + (9 \times 9) + 9))) + 9/9)$
- **15320** := $1 + (1 + (111 \times (111 + ((1 + 1 + 1)^{1+1+1}))))$
:= $2 \times (2 \times ((2 \times ((2 \times 22)^2) - 22)) + 2)$
:= $(33/3) + ((3^{3+3}) \times ((3 \times (3 + 3)) + 3))$
:= $4 + ((44 \times (((4 + 4) \times 44) - 4)) + 4)$
:= $(5 \times (5^5 - (55 + 5))) - 5$
:= $((6 + 6)/6) + (666 \times (((66/6) + 6) + 6))$
:= $(77/7) + (7 \times (((7 + 7 + 7)/7)^7))$
:= $8 + ((88 + 88) \times (88 - 8/8))$
:= $(99/9) + (9 \times (9 \times ((99 + (9 \times 9) + 9)))$
- **15321** := $(1 + 1 + 1) \times (1 + ((1 + 1) \times (111 \times (1 + 11 + 11))))$
:= $2 + (((22/2)^{2+2}) + ((22 + 2 + 2)^2) + 2)$
:= $3 + (((3^{3+3}) \times ((3 \times (3 + 3)) + 3)) + 3 \times 3)$
:= $4 + (((44 \times (((4 + 4) \times 44) - 4)) + 4/4) + 4)$
:= $5/5 + ((5 \times (5^5 - (55 + 5))) - 5)$
:= $6 + (((6/6 + 6) \times ((6 \times 6/(6 + 6))^{6/6+6})) + 6)$
:= $((77 + 7)/7) + (7 \times (((7 + 7 + 7)/7)^7))$
:= $8 + (((88 + 88) \times (88 - 8/8)) + 8/8)$
:= $((99 + 9)/9) + (9 \times (9 \times ((99 + (9 \times 9) + 9)))$
- **15322** := $1 + ((1 + 1 + 1) \times (1 + ((1 + 1) \times (111 \times (1 + 11 + 11))))$
:= $2 + (2 \times (2 \times ((2 \times ((2 \times 22)^2) - 22)) + 2))$
:= $3 + (((3/3 + 3 + 3) \times ((3 \times (3^{3+3})) + 3/3)) + 3)$
:= $((44 - 4)/4) + (44 \times (((4 + 4) \times 44) - 4))$
:= $5 + (((5 \times 5^5) - ((5^5 + 5)/(5 + 5))) + 5)$
:= $6 + ((666 \times (((66/6) + 6) + 6)) - ((6 + 6)/6))$
:= $7 + (((7 \times (((7 + 7 + 7)/7)^7)) - 7/7) + 7)$
:= $8 + (((88 + 88) \times (88 - 8/8)) + ((8 + 8)/8))$
:= $((99 + 9 + 9)/9) + (9 \times (9 \times ((99 + (9 \times 9) + 9)))$
- **15323** := $11 \times (1 + ((1 + 11) \times (1 + (1 + (1 + (1 + 111))))))$
:= $(22/2) + (2 \times (2 \times (2 \times (((2 \times 22)^2) - 22))))$
:= $3 + (((3^{3+3}) \times ((3 \times (3 + 3)) + 3)) + (33/3))$
:= $(44/4) + (44 \times (((4 + 4) \times 44) - 4))$
:= $(5 \times (5^5 - (55 + 5))) - ((5 + 5)/5)$
:= $6 + ((666 \times (((66/6) + 6) + 6)) - 6/6)$
:= $7 + ((7 \times (((7 + 7 + 7)/7)^7)) + 7)$
:= $88/8 + ((88 + 88) \times (88 - 8/8))$
:= $(9 - ((9 + 9)/9)) \times ((9 \times (9 \times (9 + 9 + 9))) + ((9 + 9)/9))$
- **15324** := $(1 + 1) \times ((1 + 1 + 1) \times (1 + (111 \times (1 + 11 + 11))))$
:= $2 \times ((2 \times ((2 \times ((2 \times 22)^2) - 22)) + 2)) + 2$
:= $3^{3 \times 3} + (((3 + 3) \times (3 - (3^{3+3}))) - 3)$
:= $(4 \times (((4 + 4)^4) - (4^4 + 4 + 4))) - 4$
:= $(5 \times (5^5 - (55 + 5))) - 5/5$
:= $6 + (666 \times (((66/6) + 6) + 6))$
:= $7 + (((7 \times (((7 + 7 + 7)/7)^7)) + 7/7) + 7)$
:= $((88 + 8)/8) + ((88 + 88) \times (88 - 8/8))$
:= $9 + (((9 \times (9 \times ((99 + (9 \times 9) + 9))) - ((9 + 9 + 9)/9)) + 9)$
- **15325** := $((11 + (11 - 1))^{1+1}) + ((1 + (11^{1+1}))^{1+1})$
:= $((2^{2+2} - 2)^2) + (((22/2)^2) + 2)^2$
:= $33 + (((3 - 3/3) + 3)^{3+3}) - 333$
:= $((44/4)^4) + ((4 \times ((4 \times 44) - 4)) - 4)$
:= $5 \times (5^5 - (55 + 5))$
:= $((6 - 6/6)^6) + ((6 - 66) \times (6 - 6/6))$
:= $7 + (((7 \times (((7 + 7 + 7)/7)^7)) + ((7 + 7)/7)) + 7)$
:= $8 + (((8 - 8/8) \times (((88/8) - 8)^{8-8/8})) + 8)$
:= $((9 - 9/9) + 9) \times ((99/9) + (9 \times 99)) - 9$
- **15326** := $1 + (((11 + (11 - 1))^{1+1}) + ((1 + (11^{1+1}))^{1+1}))$
:= $2 \times (((2 \times 2 \times 22)^2) - ((2/2 + 2)^{2+2}))$
:= $3^{3 \times 3} + (((3 + 3) \times (3 - (3^{3+3}))) - 3/3)$
:= $(4 \times (((4 + 4)^4) - (4^4 + 4 + 4))) - ((4 + 4)/4)$
:= $5/5 + (5 \times (5^5 - (55 + 5)))$
:= $((6 - 66)/6) + (6 \times (6 \times ((6 \times (66 + 6)) - 6)))$
:= $7 + ((7 \times (((7 + 7 + 7)/7)^7)) + ((77 - 7)/7))$
:= $8 + (((8888 - 8)/8) + ((8 + 8) \times 888))$
:= $9 + (((9 \times (9 \times ((99 + (9 \times 9) + 9))) - 9/9) + 9)$
- **15327** := $(1 + 1 + 1) \times (((11 - 1) \times ((1 + 1)^{11-1-1})) - 11)$
:= $2 + (((22/2)^2) + 2)^2 + ((2^{2+2} - 2)^2)$
:= $3 \times (((3^3 - 3) \times (((3 + 3)^3) - 3)) - 3)$
:= $(4 \times (((4 + 4)^4) - (4^4 + 4 + 4))) - 4/4$
:= $((5 + 5)/5) + (5 \times (5^5 - (55 + 5)))$
:= $((666/6) + 6) \times ((66 - 6/6) + 66)$
:= $7 + ((7 \times (((7 + 7 + 7)/7)^7)) + (77/7))$
:= $8 + ((8888/8) + ((8 + 8) \times 888))$
:= $9 + ((9 \times (9 \times ((99 + (9 \times 9) + 9))) + 9)$
- **15328** := $(11^{1+1}) + (11111 + ((1 + 1)^{11+1}))$
:= $2 \times (2 \times (2 \times (((2 \times 22)^2) - 22) + 2))$
:= $((3 - 3/3) + 3)^{3+3} - (3 \times 3 \times 33)$
:= $4 \times (((4 + 4)^4) - (4^4 + 4 + 4))$
:= $5 + ((5 \times (5^5 - (55 + 5))) - ((5 + 5)/5))$
:= $(6 \times (6 \times ((6 \times (66 + 6)) - 6))) - ((6 + 6)/6 + 6)$
:= $7 + ((7 \times (((7 + 7 + 7)/7)^7)) + ((77 + 7)/7))$
:= $8 + (((88 + 88) \times (88 - 8/8)) + 8)$
:= $9 + (((9 \times (9 \times ((99 + (9 \times 9) + 9))) + 9/9) + 9)$

$$\begin{aligned}
\blacktriangleright 15329 &:= 11 + (111 \times (111 + ((1 + 1 + 1)^{1+1+1})) \\
&:= 222 + (((((22/2)^2) + 2)^2) - 22) \\
&:= ((3/3 + 3 + 3) \times ((3 \times (3^{3+3}) + 3)) - 3/3) \\
&:= ((44/4)^4) + (4 \times ((4 \times 44) - 4)) \\
&:= 5 + (5 \times (5^5 - (55 + 5))) - 5/5 \\
&:= (6 \times (6 \times ((6 \times (66 + 6)) - 6))) - (6/6 + 6) \\
&:= 7 + (((7 \times (((7 + 7 + 7)/7)^7) - 7/7) + 7) + 7) \\
&:= 8 + (((88 + 88) \times (88 - 8/8)) + 8/8 + 8) \\
&:= 9 + (9 \times (9 \times ((99 + (9 \times 9)) + 9))) + (99/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15330 &:= (11 - 1) \times ((1 + 1 + 1) \times (((1 + 1)^{11-1-1}) - 1)) \\
&:= 2 + (2 \times (2 \times (2 \times (((2 \times 22)^2) - 22) + 2))) \\
&:= (3/3 + 3 + 3) \times ((3 \times (3^{3+3}) + 3) \\
&:= ((44/4) + 4) \times ((4 \times 4^4) - ((4 + 4)/4)) \\
&:= 5 + (5 \times (5^5 - (55 + 5))) \\
&:= (6 \times (6 \times ((6 \times (66 + 6)) - 6))) - 6 \\
&:= 7 + (((7 \times (((7 + 7 + 7)/7)^7) + 7) + 7) \\
&:= ((8 - 8/8) + 8) \times ((8 \times (8 \times (8 + 8))) - ((8 + 8)/8)) \\
&:= (((99 + 9)/9) + 9) \times ((9 \times (9 \times 9)) + 9/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15331 &:= 1 + ((11 - 1) \times ((1 + 1 + 1) \times (((1 + 1)^{11-1-1}) - 1))) \\
&:= 2 + ((((((22/2)^2) + 2)^2) - 22) + 222) \\
&:= 3 + (((((3 - 3/3) + 3)^{3+3}) - (3 \times 3 \times 33)) \\
&:= 4 + ((4 \times (((4 + 4)^4) - (4^4 + 4 + 4))) - 4/4) \\
&:= 5 + (5 \times (5^5 - (55 + 5))) + 5/5 \\
&:= 66 + (((6 - 6/6)^6) + (6 \times (6 - 66))) \\
&:= 7 + (((7 \times (((7 + 7 + 7)/7)^7) + 7/7) + 7) + 7) \\
&:= 8 + (((88 + 88) \times (88 - 8/8)) + (88/8)) \\
&:= 9/9 + (((99 + 9)/9) + 9) \times ((9 \times (9 \times 9)) + 9/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15332 &:= (1111 \times (1 + 1 + 1 + 11)) - ((1 + 1) \times 111) \\
&:= 2 \times (2 \times ((2^{2+2+2}) - 2^2)) - 22 \\
&:= (3 \times ((3^3 - 3) \times (((3 + 3)^3) - 3))) - (3/3 + 3) \\
&:= 4 + (4 \times (((4 + 4)^4) - (4^4 + 4 + 4))) \\
&:= 5 + (5 \times (5^5 - (55 + 5))) + ((5 + 5)/5) \\
&:= ((6 + 6)/6) + ((6 \times (6 \times ((6 \times (66 + 6)) - 6))) - 6) \\
&:= ((7 + 7)/7) \times (7777 - (777/7)) \\
&:= (((88 + 8)/8) + 8) \times ((8 \times (88 + 8)) - 8/8) - 8 \\
&:= ((9 + 9) \times (9 \times (9 \times 9)) + 9) + (((9 + 9)/9)^{99/9})
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15333 &:= (1 + 1 + 1) \times (1 + ((11 - 1) \times (((1 + 1)^{11-1-1}) - 1))) \\
&:= 2/2 + (2 \times (2 \times ((2^{2+2+2}) - 2^2)) - 22) \\
&:= (3 \times ((3^3 - 3) \times (((3 + 3)^3) - 3))) - 3 \\
&:= 4 + ((4 \times ((4 \times 44) - 4)) + ((44/4)^4)) \\
&:= (5 \times (5^5 + 5)) + (((5 - 5^5)/(5 + 5)) - 5) \\
&:= (6 \times (6 \times ((6 \times (66 + 6)) - 6))) - (6 \times 6/(6 + 6)) \\
&:= 7 + (((7 \times (((7 + 7 + 7)/7)^7) + ((77 - 7)/7) + 7) \\
&:= ((88/8) - 8) \times ((8 \times (8 \times (88 - 8))) - (8/8 + 8)) \\
&:= ((9 + 9 + 9)/9) \times (((9/9 + 9) \times ((9 + 9)/9)^9) - 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15334 &:= 11 \times ((1 + (1 + ((1 + 111)^{1+1}))) / (11 - 1 - 1)) \\
&:= 22 \times (((22/2)^2) + (22 + 2)^2) \\
&:= 3/3 + ((3 \times ((3^3 - 3) \times (((3 + 3)^3) - 3))) - 3) \\
&:= 4 + (((44/4) + 4) \times ((4 \times 4^4) - ((4 + 4)/4))) \\
&:= (5 \times (5^5 - 55)) - (55/5 + 5) \\
&:= (6 \times (6 \times ((6 \times (66 + 6)) - 6))) - ((6 + 6)/6) \\
&:= 7 + (((7 \times (((7 + 7 + 7)/7)^7) + (77/7)) + 7) \\
&:= ((88 + 88)/8) \times (((8 \times 88) - 8) + 8/8) \\
&:= ((9 - 9/9) + 9) \times ((99/9) + (9 \times 99))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15335 &:= ((111 - (1 + 1 + 1)) \times (((1 + 11)^{1+1}) - (1 + 1))) - 1 \\
&:= 2/2 + (22 \times (((22/2)^2) + (22 + 2)^2)) \\
&:= (3 \times ((3^3 - 3) \times (((3 + 3)^3) - 3))) - 3/3 \\
&:= (4/4 + 4) \times ((4^4 \times (4 + 4 + 4)) - (4/4 + 4)) \\
&:= 5 + (5 \times (5^5 - (55 + 5))) + 5 \\
&:= (6 \times (6 \times ((6 \times (66 + 6)) - 6))) - 6/6 \\
&:= 7 + (((7 \times (((7 + 7 + 7)/7)^7) + ((77 + 7)/7)) + 7) \\
&:= ((8 + 8 + 8) \times ((8 \times (88 - 8)) - 8/8)) - 8/8 \\
&:= 9 + (((9 \times (9 \times ((99 + (9 \times 9)) + 9))) - 9/9) + 9) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15336 &:= (111 - (1 + 1 + 1)) \times (((1 + 11)^{1+1}) - (1 + 1)) \\
&:= 2 + (22 \times (((22/2)^2) + (22 + 2)^2)) \\
&:= 3 \times ((3^3 - 3) \times (((3 + 3)^3) - 3)) \\
&:= (4 \times (((4 + 4)^4) - (4^4 + 4))) - (4 + 4) \\
&:= (55/5) + (5 \times (5^5 - (55 + 5))) \\
&:= 6 \times (6 \times ((6 \times (66 + 6)) - 6)) \\
&:= 77 + ((7 \times (((7 + 7 + 7)/7)^7) - 7) - 7/7) \\
&:= (8 + 8 + 8) \times ((8 \times (88 - 8)) - 8/8) \\
&:= 9 + (((9 \times (9 \times ((99 + (9 \times 9)) + 9))) + 9) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15337 &:= 1 + ((111 - (1 + 1 + 1)) \times (((1 + 11)^{1+1}) - (1 + 1))) \\
&:= ((2/2 + 2 + 2)^{2+2+2}) - (((22 + 2)^2)/2) \\
&:= 3/3 + (3 \times ((3^3 - 3) \times (((3 + 3)^3) - 3))) \\
&:= 4^4 + (((44/4)^4) - 4) + 444 \\
&:= (5 \times (5^5 + 5)) - ((5^5 + 5)/(5 + 5)) \\
&:= 6/6 + (6 \times (6 \times ((6 \times (66 + 6)) - 6))) \\
&:= 77 + (7 \times (((7 + 7 + 7)/7)^7) - 7) \\
&:= 8/8 + ((8 + 8 + 8) \times ((8 \times (88 - 8)) - 8/8)) \\
&:= 9 + (((9 \times (9 \times ((99 + (9 \times 9)) + 9))) + 9/9) + 9) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15338 &:= ((1 + 1)^{11}) + ((11 - 1) \times (((1 + 11)^{1+1}) - (1 + 1))) \\
&:= (2 \times ((2^{2+2}) \times (22^2 - (2 + 2)))) - 22 \\
&:= 3 + ((3 \times ((3^3 - 3) \times (((3 + 3)^3) - 3))) - 3/3) \\
&:= (4 \times (((4 + 4)^4) - 4^4)) - (44/(4 + 4)/4) \\
&:= (5 \times (5^5 + 5)) + ((5 - 5^5)/(5 + 5)) \\
&:= ((6 + 6)/6) + (6 \times (6 \times ((6 \times (66 + 6)) - 6))) \\
&:= 7/7 + ((7 \times (((7 + 7 + 7)/7)^7) - 7) + 77) \\
&:= 8 + (((8 - 8/8) + 8) \times ((8 \times (8 \times (8 + 8))) - ((8 + 8)/8))) \\
&:= 9 + (((9 \times (9 \times ((99 + (9 \times 9)) + 9))) + (99/9)) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15339 &:= 1 + (((1+1)^{11}) + ((11-1) \times ((11^{1+1+1}) - (1+1)))) \\
&:= 22 + (((22/2)^{2+2}) + ((22+2+2)^2)) \\
&:= 3 + (3 \times ((3^3-3) \times (((3+3)^3) - 3))) \\
&:= (4 \times (((4+4)^4) - (4^4+4))) - (4/4+4) \\
&:= (5 \times (5^5-55)) - (55/5) \\
&:= (6 \times 6/(6+6)) + (6 \times (6 \times ((6 \times (66+6)) - 6))) \\
&:= 7 + (((7+7)/7) \times (7777 - (777/7))) \\
&:= ((88/8) - 8) \times (((8 \times (8 \times (88-8))) - 8) + 8/8) \\
&:= 9 + (((99+9)/9) + 9) \times ((9 \times (9 \times 9)) + 9/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15340 &:= (11-1) \times (1 + ((1+1+1) \times (((1+1)^{11-1-1}) - 1))) \\
&:= 2 \times ((2 \times (((2^{2+2+2}) - 2)^2) + 2)) - 22 \\
&:= 3 + ((3 \times ((3^3-3) \times (((3+3)^3) - 3))) + 3/3) \\
&:= (4^4+4) \times (((4^4-4)/4) - 4) \\
&:= (5 \times (5^5-55)) - (5+5) \\
&:= 6 + ((6 \times (6 \times ((6 \times (66+6)) - 6))) - ((6+6)/6)) \\
&:= (7 \times (((7+7+7)/7)^7) + 7) - (77/7+7) \\
&:= (((88+8)/8) + 8) \times ((8 \times (88+8)) - 8/8) \\
&:= 9 + (((99+9)/9) + 9) \times ((9 \times (9 \times 9)) + 9/9) + 9/9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15341 &:= (1+11+11) \times (1 + ((1+1) \times ((1+1+1) \times 111))) \\
&:= (22+2/2) \times (((2/2+2) \times 222) + 2/2) \\
&:= 33 + (((3^3+3) \times ((3 \times (3+3)) + 3)) - 3/3) \\
&:= 4^4 + (((44/4)^4) + 444) \\
&:= 5/5 + ((5 \times (5^5-55)) - (5+5)) \\
&:= 6 + ((6 \times (6 \times ((6 \times (66+6)) - 6))) - 6/6) \\
&:= 7 + (((7 \times ((7+7+7)/7)^7) + (77/7)) + 7) + 7 \\
&:= (8 \times ((8+8) \times ((8 \times (8+8)) - 8))) - ((88/8) + 8) \\
&:= 9 + (((9+9) \times ((9 \times (9 \times 9)) + 9)) + (((9+9)/9)^{99/9}))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15342 &:= 1 + ((1+11+11) \times (1 + ((1+1) \times ((1+1+1) \times 111)))) \\
&:= 2 + (2 \times ((2 \times (((2^{2+2+2}) - 2)^2) + 2)) - 22) \\
&:= 33 + ((3^3+3) \times ((3 \times (3+3)) + 3)) \\
&:= (4 \times (((4+4)^4) - (4^4+4))) - ((4+4)/4) \\
&:= 5 + ((5 \times (5^5+5)) - ((5^5+5)/(5+5))) \\
&:= 6 + (6 \times (6 \times ((6 \times (66+6)) - 6))) \\
&:= (7 \times (((7+7+7)/7)^7) + 7) - (((7+7)/7+7) + 7) \\
&:= 8 + (((88+88)/8) \times (((8 \times 88) - 8) + 8/8)) \\
&:= (((9+9)/9)^9) \times (((99+9)/9) + 9) - (9+9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15343 &:= ((1 + (1 + (1 + (1 + (11^{1+1}))))^{1+1}) - (11 \times (1 + 1 + 1))) \\
&:= 222 + (((((22/2)^2) + 2)^2) - (2 \times (2+2))) \\
&:= 3/3 + (((3^3+3) \times ((3 \times (3+3)) + 3)) + 33) \\
&:= (4 \times (((4+4)^4) - (4^4+4))) - 4/4 \\
&:= (5 \times (5^5-55)) - (((5+5)/5) + 5) \\
&:= ((6-6/6)^6) - (6 \times 6 \times 6 + 66) \\
&:= (7 \times (((7+7+7)/7)^7) + 7) - ((7/7+7) + 7) \\
&:= (888/8) + ((8+8) \times (888 + (8 \times 8))) \\
&:= 9 + (((9-9/9) + 9) \times ((99/9) + (9 \times 99)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15344 &:= (1+111) \times (111 + ((1+1) \times (1+1+11))) \\
&:= 2 \times (2 \times (2 \times (((2 \times 22)^2) - 22) + 2) + 2)) \\
&:= (3 \times (((3^3-3) \times (((3+3)^3) - 3)) + 3)) - 3/3 \\
&:= 4 \times (((4+4)^4) - (4^4+4)) \\
&:= (5 \times (5^5-55)) - (5/5+5) \\
&:= 6 + ((6 \times (6 \times ((6 \times (66+6)) - 6))) + ((6+6)/6)) \\
&:= (7 \times (((7+7+7)/7)^7) + 7) - (7+7) \\
&:= (8+8) \times ((8 \times ((8 \times (8+8)) - 8)) - 8/8) \\
&:= (99 \times (((9+9)/9) - 9) + (9 \times (9+9))) - 9/9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15345 &:= (1 + (1 + 1 + 1 + 11)) \times (((1+1)^{11-1}) - 1) \\
&:= ((22/2)^{2+2}) + (2 \times (22 \times (2^{2+2}))) \\
&:= 3 \times (((3^3-3) \times (((3+3)^3) - 3)) + 3) \\
&:= ((44/4)^4) + (4 \times 4 \times 44) \\
&:= (5 \times (5^5-55)) - 5 \\
&:= (66/6) \times (((6 \times 6/(6+6))^6) + 666) \\
&:= 7/7 + ((7 \times (((7+7+7)/7)^7) + 7) - (7+7)) \\
&:= (8 \times 88) + ((88/8)^{8 \times 8/(8+8)}) \\
&:= 99 \times (((9+9)/9) - 9) + (9 \times (9+9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15346 &:= 1 + ((1 + (1 + 1 + 1 + 11)) \times (((1+1)^{11-1}) - 1)) \\
&:= (2 \times (2 \times (((2^{2+2+2}) - 2)^2) - 2)) - 22 \\
&:= 3/3 + (3 \times (((3^3-3) \times (((3+3)^3) - 3)) + 3)) \\
&:= 4/4 + (((44/4)^4) + (4 \times 4 \times 44)) \\
&:= 5/5 + ((5 \times (5^5-55)) - 5) \\
&:= ((66-6)/6) + (6 \times (6 \times ((6 \times (66+6)) - 6))) \\
&:= (7 \times (((7+7+7)/7)^7) + 7) - ((77+7)/7) \\
&:= 8/8 + (((88/8)^{8 \times 8/(8+8)}) + (8 \times 88)) \\
&:= 9/9 + (99 \times (((9+9)/9) - 9) + (9 \times (9+9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15347 &:= ((1+1)^{11}) + (11 \times ((11 \times (111-1)) - 1)) \\
&:= 222 + (((22/2)^{2+2}) + 22^2) \\
&:= (33/3) + (3 \times ((3^3-3) \times (((3+3)^3) - 3))) \\
&:= 4 + ((4 \times (((4+4)^4) - (4^4+4))) - 4/4) \\
&:= ((5+5)/5) + ((5 \times (5^5-55)) - 5) \\
&:= (66/6) + (6 \times (6 \times ((6 \times (66+6)) - 6))) \\
&:= (7 \times (((7+7+7)/7)^7) + 7) - (77/7) \\
&:= 8 \times 8 + ((8/8+8+8) \times (888 + (88/8))) \\
&:= ((9+9)/9) + (99 \times (((9+9)/9) - 9) + (9 \times (9+9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15348 &:= ((1+1)^{11}) + ((11-1) \times ((11^{1+1+1}) - 1)) \\
&:= 2 + ((2 \times (2 \times (((2^{2+2+2}) - 2)^2) - 2)) - 22) \\
&:= 3 + (3 \times (((3^3-3) \times (((3+3)^3) - 3)) + 3)) \\
&:= 4 + (4 \times (((4+4)^4) - (4^4+4))) \\
&:= (5 \times (5^5-55)) - ((5+5)/5) \\
&:= 6 + ((6 \times (6 \times ((6 \times (66+6)) - 6))) + 6) \\
&:= ((7-77)/7) + (7 \times (((7+7+7)/7)^7) + 7) \\
&:= ((88+8)/8) \times (((8+8) \times (88-8)) - 8/8) \\
&:= 9 + (((99+9)/9) + 9) \times ((9 \times (9 \times 9)) + 9/9) + 9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15349 &:= ((1+1)^{11+1}) + (11 \times (((1+1)^{11-1}) - 1)) \\
&:= 222 + (((((22/2)^2) + 2)^2) - 2) \\
&:= ((3^3 + 3) \times ((3 - 3/3)^{3 \times 3})) - (33/3) \\
&:= 4 + (((44/4)^4) + (4 \times 4 \times 44)) \\
&:= (5 \times (5^5 - 55)) - 5/5 \\
&:= 6 + (((6 - 6/6)^6) - (6 \times 6 \times 6 + 66)) \\
&:= (7 \times (((7 + 7 + 7)/7)^7) + 7) - ((7 + 7)/7 + 7) \\
&:= (8 \times ((8 + 8) \times ((8 \times (8 + 8)) - 8))) - (88/8) \\
&:= 9 \times 9 + ((99/9) \times ((9 \times (9 \times 9) - 9)) + (99/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15350 &:= (11 - 1) \times (((1 + 1 + 1) \times ((1 + 1)^{11-1-1})) - 1) \\
&:= 222 + (((((22/2)^2) + 2)^2) - 2/2) \\
&:= ((3 \times 3) + 3/3) \times (((((3^3 - 3)^3)/3) - 3)/3) \\
&:= ((4 - 44)/4) + (4 \times (((4 + 4)^4) - 4^4)) \\
&:= 5 \times (5^5 - 55) \\
&:= 6 + (((6 \times (6 \times ((6 \times (66 + 6)) - 6))) + ((6 + 6)/6)) + 6) \\
&:= (7 \times (((7 + 7 + 7)/7)^7) + 7) - (7/7 + 7) \\
&:= ((8 - 88)/8) + (8 \times ((8 + 8) \times ((8 \times (8 + 8)) - 8))) \\
&:= (9/9 + 9) \times (((9 + 9 + 9) \times (((9 + 9)/9)^9) - 9)/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15351 &:= ((1 + 1) \times 111) + ((1 + (1 + (11^{1+1})))^{1+1}) \\
&:= 222 + (((((22/2)^2) + 2)^2) \\
&:= (3/3 + 3 + 3) \times (((3 \times (3^{3+3})) + 3) + 3) \\
&:= (4 \times (((4 + 4)^4) - 4^4)) - ((4/4 + 4) + 4) \\
&:= 5/5 + (5 \times (5^5 - 55)) \\
&:= (6/6 + 6) \times (((6 \times 6/(6 + 6))^{6/6+6}) + 6) \\
&:= (7 \times (((7 + 7 + 7)/7)^7) + 7) - 7 \\
&:= ((888/8) + 8) \times (8 \times (8 + 8) + 8/8) \\
&:= ((9 - 9/9) + 9) \times (((99 + 9)/9) + (9 \times 99))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15352 &:= 1 + (((1 + 1) \times 111) + ((1 + (1 + (11^{1+1})))^{1+1})) \\
&:= ((2 \times ((2^{2+2+2}) - 2))^2) - (22 + 2) \\
&:= 3 + (((3^3 + 3) \times ((3 - 3/3)^{3 \times 3})) - 33/3) \\
&:= (4 \times (((4 + 4)^4) - 4^4)) - (4 + 4) \\
&:= ((5 + 5)/5) + (5 \times (5^5 - 55)) \\
&:= 6 + ((6 \times (6 \times ((6 \times (66 + 6)) - 6))) + ((66 - 6)/6)) \\
&:= 7/7 + ((7 \times (((7 + 7 + 7)/7)^7) + 7) - 7) \\
&:= (8 \times ((8 + 8) \times ((8 \times (8 + 8)) - 8))) - 8 \\
&:= ((9/9 + 9) + 9) \times ((9 \times (9 \times 9) - 9) - ((9 + 9)/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15353 &:= ((1 + 1) \times (1 + 111)) + ((1 + (1 + (11^{1+1})))^{1+1}) \\
&:= 2 + (((((22/2)^2) + 2)^2) + 222) \\
&:= 3 + (((3 \times 3) + 3/3) \times (((((3^3 - 3)^3)/3) - 3)/3)) \\
&:= 4 + (((44/4)^4) + (4 \times 4 \times 44)) + 4 \\
&:= 5 + ((5 \times (5^5 - 55)) - ((5 + 5)/5)) \\
&:= 6 + ((6 \times (6 \times ((6 \times (66 + 6)) - 6))) + (66/6)) \\
&:= ((7 + 7)/7) + ((7 \times (((7 + 7 + 7)/7)^7) + 7) - 7) \\
&:= 8/8 + ((8 \times ((8 + 8) \times ((8 \times (8 + 8)) - 8))) - 8) \\
&:= 9 + ((99 \times (((9 + 9)/9) - 9) + (9 \times (9 + 9))) - 9/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15354 &:= ((1 + (1 + (1 + (11^{1+1}))))^{1+1}) - (11 + 11) \\
&:= ((2 \times ((2^{2+2+2}) - 2))^2) - 22 \\
&:= 3 \times (((3^3 - 3) \times (((3 + 3)^3) - 3)) + 3) + 3) \\
&:= (4 \times (((4 + 4)^4) - 4^4)) - (((4 + 4)/4) + 4) \\
&:= 5 + ((5 \times (5^5 - 55)) - 5/5) \\
&:= 6 + (((6 \times (6 \times ((6 \times (66 + 6)) - 6))) + 6) + 6) \\
&:= 7 + ((7 \times (((7 + 7 + 7)/7)^7) + 7) - (77/7)) \\
&:= ((8 + 8)/8) + ((8 \times ((8 + 8) \times ((8 \times (8 + 8)) - 8))) - 8) \\
&:= 9 + (99 \times (((9 + 9)/9) - 9) + (9 \times (9 + 9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15355 &:= 1 + (((1 + (1 + (1 + (11^{1+1}))))^{1+1}) - (11 + 11)) \\
&:= 2 + ((((((22/2)^2) + 2)^2) + 222) + 2) \\
&:= (3 \times (3 \times (3 - 33))) + (((3 - 3/3) + 3)^{3+3}) \\
&:= (4 \times (((4 + 4)^4) - 4^4)) - (4/4 + 4) \\
&:= 5 + (5 \times (5^5 - 55)) \\
&:= (6 \times 66) + (((6 - 6/6)^6) - 666) \\
&:= (((7 + 7)/7)^{7+7}) - (7 \times (7 \times (7 + 7 + 7))) \\
&:= 88/8 + ((8 + 8) \times ((8 \times ((8 + 8)) - 8)) - 8/8) \\
&:= ((9 + 9) \times ((9 \times 99) - 9)) - (((9 + 9)/9)^9) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15356 &:= ((1 + 1)^{11}) + ((1 + 11) \times (1111 - (1 + 1))) \\
&:= 22 \times (((22 + 2 + 2)^2) + 22) \\
&:= ((3^3 - 3/3)^3) - ((3 \times (3^{3+3})) + 33) \\
&:= (4 \times (((4 + 4)^4) - 4^4)) - 4 \\
&:= 5 + ((5 \times (5^5 - 55)) + 5/5) \\
&:= 6/6 + (((6 - 6/6)^6) - 666) + (6 \times 66) \\
&:= (7 \times (((7 + 7 + 7)/7)^7) + 7) - ((7 + 7)/7) \\
&:= (88/8) \times ((88 \times (8 + 8)) - ((88 + 8)/8)) \\
&:= (99/9) + (99 \times (((9 + 9)/9) - 9) + (9 \times (9 + 9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15357 &:= (1 + 1 + 1) \times (((11 - 1) \times ((1 + 1)^{11-1-1})) - 1) \\
&:= 2/2 + (22 \times (((22 + 2 + 2)^2) + 22)) \\
&:= ((3^3 + 3) \times ((3 - 3/3)^{3 \times 3})) - 3 \\
&:= 4/4 + ((4 \times (((4 + 4)^4) - 4^4)) - 4) \\
&:= 5 + ((5 \times (5^5 - 55)) + ((5 + 5)/5)) \\
&:= 6 + ((6/6 + 6) \times (((6 \times 6/(6 + 6))^{6/6+6}) + 6)) \\
&:= (7 \times (((7 + 7 + 7)/7)^7) + 7) - 7/7 \\
&:= 8 + ((8 \times ((8 + 8) \times ((8 \times (8 + 8)) - 8))) - 88/8) \\
&:= 99 + ((99 \times ((9 \times (9 + 9)) - 9)) + (999/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15358 &:= ((1 + 1)^{11}) + (11 \times (11 \times (111 - 1))) \\
&:= 2 + (22 \times (((22 + 2 + 2)^2) + 22)) \\
&:= 3/3 + (((3^3 + 3) \times ((3 - 3/3)^{3 \times 3})) - 3) \\
&:= (4 \times (((4 + 4)^4) - 4^4)) - ((4 + 4)/4) \\
&:= 5 + (((5 \times (5^5 - 55)) - ((5 + 5)/5)) + 5) \\
&:= 66 + (((6 - 6/6)^6) - (666/((6 + 6)/6))) \\
&:= 7 \times (((7 + 7 + 7)/7)^7) + 7) \\
&:= (8 \times ((8 + 8) \times ((8 \times (8 + 8)) - 8))) - ((8 + 8)/8) \\
&:= 99 + ((99 \times ((9 \times (9 + 9)) - 9)) + ((999 + 9)/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15359 &:= (((1+1)^{11-1}) \times (1+(1+1+1+11))) - 1 \\
&:= (2^{2^{2+2}-2}) - (((2^{22/2}) + 2)/2) \\
&:= ((3^3 + 3) \times ((3-3/3)^{3 \times 3})) - 3/3 \\
&:= (4 \times (((4+4)^4) - 4^4)) - 4/4 \\
&:= 5 + (((5 \times (5^5 - 55)) - 5/5) + 5) \\
&:= 6 + (((6 \times (6 \times ((6 \times (66+6)) - 6))) + (66/6)) + 6) \\
&:= 7/7 + (7 \times (((7+7+7)/7)^7) + 7) \\
&:= (8 \times ((8+8) \times ((8 \times (8+8)) - 8))) - 8/8 \\
&:= (((9+9)/9)^9) \times (((99+9)/9) + 9) - 9/9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15360 &:= ((1+1)^{11-1}) \times (1+(1+1+1+11)) \\
&:= 2 \times ((2^{2+2}) \times (22^2 - (2+2))) \\
&:= (3^3 + 3) \times ((3-3/3)^{3 \times 3}) \\
&:= 4 \times (((4+4)^4) - 4^4) \\
&:= 5 + ((5 \times (5^5 - 55)) + 5) \\
&:= (66 - 6) \times (((6+6)/6)^{(6+6)/6+6}) \\
&:= ((7+7)/7) + (7 \times (((7+7+7)/7)^7) + 7) \\
&:= 8 \times ((8+8) \times ((8 \times (8+8)) - 8)) \\
&:= (((9+9)/9)^9) \times (((99+9)/9) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15361 &:= 1 + (((1+1)^{11-1}) \times (1+(1+1+1+11))) \\
&:= 2/2 + (2 \times ((2^{2+2}) \times (22^2 - (2+2)))) \\
&:= 3/3 + ((3^3 + 3) \times ((3-3/3)^{3 \times 3})) \\
&:= 4/4 + (4 \times (((4+4)^4) - 4^4)) \\
&:= (55/5) + (5 \times (5^5 - 55)) \\
&:= ((6-6/6)^6) + (66 \times (((6+6)/6) - 6)) \\
&:= ((7+7+7)/7) + (7 \times (((7+7+7)/7)^7) + 7) \\
&:= 8/8 + (8 \times ((8+8) \times ((8 \times (8+8)) - 8))) \\
&:= 9 + (((9/9+9) + 9) \times ((9 \times (9 \times 9+9)) - (9+9)/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15362 &:= 1 + (1 + (((1+1)^{11-1}) \times (1+(1+1+1+11)))) \\
&:= 2 + (2 \times ((2^{2+2}) \times (22^2 - (2+2)))) \\
&:= 3 + (((3^3 + 3) \times ((3-3/3)^{3 \times 3})) - 3/3) \\
&:= ((4+4)/4) + (4 \times (((4+4)^4) - 4^4)) \\
&:= ((55+5)/5) + (5 \times (5^5 - 55)) \\
&:= ((6-6/6)^6) - ((6 \times (6 \times 6+6)) + (66/6)) \\
&:= 7 + (((7+7)/7)^{7+7}) - (7 \times (7 \times (7+7+7))) \\
&:= ((8+8)/8) + (8 \times ((8+8) \times ((8 \times (8+8)) - 8))) \\
&:= (((9/9+9) + 9) \times ((9 \times (9 \times 9+9)) - 9/9)) - 9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15363 &:= (1+1+1) \times (1+((11-1) \times ((1+1)^{11-1-1}))) \\
&:= ((2 \times ((2^{2+2+2}) - 2))^2) - ((22/2) + 2) \\
&:= 3 + ((3^3 + 3) \times ((3-3/3)^{3 \times 3})) \\
&:= 4 + ((4 \times (((4+4)^4) - 4^4)) - 4/4) \\
&:= (5 \times (5^5 - 55)) + ((55+5+5)/5) \\
&:= ((6-66)/6) + (((6-6/6)^6) - (6 \times (6 \times 6+6))) \\
&:= 7 + ((7 \times (((7+7+7)/7)^7) + 7) - ((7+7)/7)) \\
&:= 88/8 + ((8 \times ((8+8) \times ((8 \times (8+8)) - 8))) - 8) \\
&:= ((9 \times 9+9) \times ((9 \times (9+9)) + 9)) - (9+9+9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15364 &:= ((1+(1+(1+(1+1+1))))^{1+1}) - 11 - 1 \\
&:= 2 \times (((2^{2+2}) \times (22^2 - (2+2))) + 2) \\
&:= 3 + (((3^3 + 3) \times ((3-3/3)^{3 \times 3})) + 3/3) \\
&:= 4 + (4 \times (((4+4)^4) - 4^4)) \\
&:= (5 \times ((5^5 - 55) + 5)) - (55/5) \\
&:= (((66/6) + 6) + 6) \times (666 + ((6+6)/6)) \\
&:= 7 + ((7 \times (((7+7+7)/7)^7) + 7) - 7/7) \\
&:= (8 \times 8/(8+8)) + (8 \times ((8+8) \times ((8 \times (8+8)) - 8))) \\
&:= ((9+9) \times ((9 \times 99) - 9)) - (((9+9)/9)^9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15365 &:= ((1+(1+(1+(1+1+1))))^{1+1}) - 11 \\
&:= ((2 \times ((2^{2+2+2}) - 2))^2) - (22/2) \\
&:= (3/3 + 3 + 3) \times ((3 \times ((3^3+3) + 3)) - 3/3) \\
&:= 4 + ((4 \times (((4+4)^4) - 4^4)) + 4/4) \\
&:= 5 + (((5 \times (5^5 - 55)) + 5) + 5) \\
&:= (6/6 + 6) \times ((6 \times ((6 \times (66-6)) + 6)) - 6/6) \\
&:= 7 + (7 \times (((7+7+7)/7)^7) + 7) \\
&:= (8-8/8) \times (((88/8) - 8)^{8-8/8}) + 8 \\
&:= 9/9 + (((9+9) \times ((9 \times 99) - 9)) - (((9+9)/9)^9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15366 &:= 1 + (((1+(1+(1+(1+1+1))))^{1+1}) - 11) \\
&:= (2 \times (2 \times (((2^{2+2+2}) - 2)^2) - 2)) - 2 \\
&:= 3 + (((3^3 + 3) \times ((3-3/3)^{3 \times 3})) + 3) \\
&:= 4 + ((4 \times (((4+4)^4) - 4^4)) + ((4+4)/4)) \\
&:= 5 + ((5 \times (5^5 - 55)) + (55/5)) \\
&:= (6 \times ((6 \times ((6 \times (66+6)) - 6)) + 6)) - 6 \\
&:= 7 + ((7 \times (((7+7+7)/7)^7) + 7) + 7/7) \\
&:= 8 + ((8 \times ((8+8) \times ((8 \times (8+8)) - 8))) - ((8+8)/8)) \\
&:= ((9 \times 9) - ((9+9+9)/9)) \times ((99-9/9) + 99)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15367 &:= 1 + (1 + (((1+(1+(1+(1+1+1))))^{1+1}) - 11)) \\
&:= ((22/2)^2) \times (((2^{2 \times (2+2)}) - 2)/2) \\
&:= (3^{3+3}) + (((33/3)^{3/3+3}) - 3) \\
&:= 4 + (((4 \times (((4+4)^4) - 4^4)) - 4/4) + 4) \\
&:= 5 + ((5 \times (5^5 - 55)) + ((55+5)/5)) \\
&:= ((6-6/6)^6) - ((6 \times (6 \times 6+6)) + 6) \\
&:= 7 + ((7 \times (((7+7+7)/7)^7) + 7) + (7+7)/7) \\
&:= 8 + ((8 \times ((8+8) \times ((8 \times (8+8)) - 8))) - 8/8) \\
&:= (99/9) \times (((9 \times (9 \times 9+9)) - 9) + (99/9)) + 9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15368 &:= ((1+1)^{11}) + ((1+11) \times (1111-1)) \\
&:= 2 \times (2 \times (((2^{2+2+2}) - 2)^2) - 2) \\
&:= (((3 \times (3+3)) + 3) \times ((3^3+3) + 3)) - (3/3+3) \\
&:= 4 + ((4 \times (((4+4)^4) - 4^4)) + 4) \\
&:= 55 + (((5-5^5)/(5+5)) + (5 \times 5^5)) \\
&:= 6/6 + (((6-6/6)^6) - ((6 \times (6 \times 6+6)) + 6)) \\
&:= ((77-7)/7) + (7 \times (((7+7+7)/7)^7) + 7) \\
&:= 8 + (8 \times ((8+8) \times ((8 \times (8+8)) - 8))) \\
&:= (9-9/9) \times (9999/9 + (9 \times (9 \times 9+9)))
\end{aligned}$$

- **15369** := $1 + (((1 + 1)^{11}) + ((1 + 11) \times (1111 - 1)))$
:= $2 + (((22/2)^2) \times (((2^{2 \times (2+2)} - 2)/2))$
:= $((3 \times (3 + 3)) + 3) \times ((3^{3+3}) + 3) - 3$
:= $((4/4 + 4)^{(4+4)/4+4}) - 4^4$
:= $(5 \times 5^5) - ((5 - 5/5)^{5-5/5})$
:= $((6 - 6/6)^6) - (((6 + 6)/6)^{(6+6)/6+6})$
:= $(77/7) + (7 \times (((7 + 7 + 7)/7)^7) + 7)$
:= $8 + ((8 \times ((8 + 8) \times ((8 \times (8 + 8)) - 8))) + 8/8)$
:= $9 + (((9 + 9)/9)^9) \times (((99 + 9)/9) + 9) + 9)$
- **15370** := $(11 - 1) \times (1 + ((1 + 1 + 1) \times ((1 + 1)^{11-1-1})))$
:= $2 + (2 \times (2 \times (((2^{2+2+2}) - 2)^2) - 2))$
:= $(3^{3+3}) + ((33/3)^{3/3+3})$
:= $((44 - 4)/4) + (4 \times (((4 + 4)^4) - 4^4))$
:= $(5 \times ((5^5 - 55) + 5)) - 5$
:= $(6 \times ((6 \times ((6 \times (66 + 6)) - 6)) + 6)) - ((6 + 6)/6)$
:= $((77 + 7)/7) + (7 \times (((7 + 7 + 7)/7)^7) + 7)$
:= $8 + ((8 \times ((8 + 8) \times ((8 \times (8 + 8)) - 8))) + ((8 + 8)/8))$
:= $(9 \times (9 \times 9)) + ((99/9)^{(9 \times 9 - 9)/(9+9)})$
- **15371** := $11 + (((1 + 1)^{11-1}) \times (1 + (1 + 1 + 1 + 11)))$
:= $(22^2/2) + (((22/2)^2) + 2)^2$
:= $((3 \times (3 + 3)) + 3) \times ((3^{3+3}) + 3) - 3/3$
:= $(44/4) + (4 \times (((4 + 4)^4) - 4^4))$
:= $5/5 + ((5 \times ((5^5 - 55) + 5)) - 5)$
:= $(6 \times ((6 \times ((6 \times (66 + 6)) - 6)) + 6)) - 6/6$
:= $7 + (((7 \times (((7 + 7 + 7)/7)^7) + 7)) - 7/7) + 7)$
:= $88/8 + (8 \times ((8 + 8) \times ((8 \times (8 + 8)) - 8)))$
:= $((9/9 + 9) + 9) \times ((9 \times (9 \times 9 + 9)) - 9/9)$
- **15372** := $(1 + 1 + 1 + 11) \times (1111 - (1 + 1 + 11))$
:= $2 \times ((2 \times (((2^{2+2+2}) - 2)^2)) - 2)$
:= $((3 \times (3 + 3)) + 3) \times ((3^{3+3}) + 3)$
:= $(4^4 - 4) \times (((4^4 + 4)/4) - 4)$
:= $((5 + 5)/5) + ((5 \times ((5^5 - 55) + 5)) - 5)$
:= $6 \times ((6 \times ((6 \times (66 + 6)) - 6)) + 6)$
:= $7 + ((7 \times (((7 + 7 + 7)/7)^7) + 7) + 7)$
:= $((88 + 8)/8) + (8 \times ((8 + 8) \times ((8 \times (8 + 8)) - 8)))$
:= $((9 \times 9 + 9) \times ((9 \times (9 + 9)) + 9)) - (9 + 9)$
- **15373** := $((1 + (1 + (1 + (11^{1+1}))))^{1+1}) - (1 + 1 + 1)$
:= $((2 \times ((2^{2+2+2}) - 2))^2) - (2/2 + 2)$
:= $3 + (((33/3)^{3/3+3}) + (3^{3+3}))$
:= $4 + (((4/4 + 4)^{(4+4)/4+4}) - 4^4)$
:= $(5 \times ((5^5 - 55) + 5)) - ((5 + 5)/5)$
:= $((6 - 6/6)^6) - (6 \times (6 \times 6 + 6))$
:= $7 + (((7 \times (((7 + 7 + 7)/7)^7) + 7)) + 7/7) + 7)$
:= $8 + ((8 - 8/8) \times (((88/8) - 8)^{8-8/8}) + 8)$
:= $9 + (((9 + 9) \times ((9 \times 99) - 9)) - (((9 + 9)/9)^9))$
- **15374** := $((1 + (1 + (1 + (11^{1+1}))))^{1+1}) - (1 + 1)$
:= $((2 \times ((2^{2+2+2}) - 2))^2) - 2$
:= $3 + (((3 \times (3 + 3)) + 3) \times ((3^{3+3}) + 3)) - 3/3$
:= $(4 \times (((4 + 4)^4) - 4^4) + 4) - ((4 + 4)/4)$
:= $(5 \times ((5^5 - 55) + 5)) - 5/5$
:= $6/6 + (((6 - 6/6)^6) - (6 \times (6 \times 6 + 6)))$
:= $7 + (((7 \times (((7 + 7 + 7)/7)^7) + 7)) + ((7 + 7)/7) + 7)$
:= $8 + (((8 \times ((8 + 8) \times ((8 \times (8 + 8)) - 8))) - ((8 + 8)/8)) + 8)$
:= $((9 + 9)/9) + (((9 \times 9 + 9) \times ((9 \times (9 + 9)) + 9)) - (9 + 9))$
- **15375** := $((1 + (1 + (1 + (11^{1+1}))))^{1+1}) - 1$
:= $((2 \times ((2^{2+2+2}) - 2))^2) - 2/2$
:= $3 + (((3 \times (3 + 3)) + 3) \times ((3^{3+3}) + 3))$
:= $((44/4) + 4) \times ((4 \times 4^4) + 4/4)$
:= $5 \times ((5^5 - 55) + 5)$
:= $((6 + 6)/6) + (((6 - 6/6)^6) - (6 \times (6 \times 6 + 6)))$
:= $77 + ((7 \times (((7 + 7 + 7)/7)^7) - (77/7))$
:= $((8 - 8/8) + 8) \times ((8 \times (8 \times (8 + 8))) + 8/8)$
:= $9 + (((9 \times 9) - ((9 + 9 + 9)/9)) \times ((99 - 9/9) + 99))$
- **15376** := $(1 + (1 + (1 + (11^{1+1}))))^{1+1}$
:= $(2 \times ((2^{2+2+2}) - 2))^2$
:= $((33/3)^{3-3/3} + 3)^{3-3/3}$
:= $4 \times (((4 + 4)^4) - 4^4) + 4$
:= $5/5 + (5 \times ((5^5 - 55) + 5))$
:= $((666 + 6)/6) + 6 + 6)^{(6+6)/6}$
:= $((777 - 7)/7) + 7)^{(7+7)/7}$
:= $8 + ((8 \times ((8 + 8) \times ((8 \times (8 + 8)) - 8))) + 8)$
:= $((99 - ((9 + 9)/9)) + 9) + 9)^{(9+9)/9}$
- **15377** := $1 + ((1 + (1 + (1 + (11^{1+1}))))^{1+1})$
:= $2/2 + ((2 \times ((2^{2+2+2}) - 2))^2)$
:= $((3^3 - 3/3)^3) - ((3 \times ((3^{3+3}) + 3)) + 3)$
:= $4/4 + (4 \times (((4 + 4)^4) - 4^4) + 4)$
:= $((5 + 5)/5) + (5 \times ((5^5 - 55) + 5))$
:= $6 + ((6 \times ((6 \times ((6 \times (66 + 6)) - 6)) + 6)) - 6/6)$
:= $7 + ((7 \times (((7 + 7 + 7)/7)^7) + 7)) + ((77 + 7)/7)$
:= $(88 \times (88 + 88)) - (888/8)$
:= $((9 \times 9 + 9) \times ((9 \times (9 + 9)) + 9)) - ((99 + 9 + 9)/9)$
- **15378** := $1 + (1 + ((1 + (1 + (1 + (11^{1+1}))))^{1+1}))$
:= $2 + ((2 \times ((2^{2+2+2}) - 2))^2)$
:= $3 + (((3 \times (3 + 3)) + 3) \times ((3^{3+3}) + 3)) + 3$
:= $((4 + 4)/4) + (4 \times (((4 + 4)^4) - 4^4) + 4)$
:= $5 + ((5 \times ((5^5 - 55) + 5)) - ((5 + 5)/5))$
:= $6 + (6 \times ((6 \times ((6 \times (66 + 6)) - 6)) + 6))$
:= $77 + ((7 \times (((7 + 7 + 7)/7)^7) - (7/7 + 7))$
:= $(88/8) \times (((8 - 88)/8) + (88 \times (8 + 8)))$
:= $((9 \times 9 + 9) \times ((9 \times (9 + 9)) + 9)) - ((99 + 9)/9)$

$$\begin{aligned}
\blacktriangleright 15379 &:= 1 + (1 + (1 + ((1 + (1 + (1 + (11^{1+1}))))^{1+1}))) \\
&:= 2 + (((2 \times ((2^{2+2+2}) - 2))^2) + 2/2) \\
&:= (3/3 + 3 + 3) \times (((3 \times 3) + 3/3) + 3)^3 \\
&:= 4 + (((44/4) + 4) \times ((4 \times 4^4) + 4/4)) \\
&:= 5 + ((5 \times ((5^5 - 55) + 5)) - 5/5) \\
&:= 6 + (((6 - 6/6)^6) - (6 \times (6 \times 6 + 6))) \\
&:= 7 \times (((7 - 7/7) + 7)^{(7+7+7)/7}) \\
&:= 8 + ((8 \times ((8 + 8) \times ((8 \times (8 + 8)) - 8))) + (88/8)) \\
&:= ((9 \times 9 + 9) \times ((9 \times (9 + 9)) + 9)) - (99/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15380 &:= ((1 + 1)^{11}) + ((1 + 11) \times 1111) \\
&:= 2 + (((2 \times ((2^{2+2+2}) - 2))^2) + 2) \\
&:= ((3^3 - 3/3)^3) - (3 \times ((3^{3+3}) + 3)) \\
&:= 4 + (4 \times (((4 + 4)^4) - 4^4) + 4) \\
&:= 5 + (5 \times ((5^5 - 55) + 5)) \\
&:= 6 + (((6 - 6/6)^6) - (6 \times (6 \times 6 + 6))) + 6/6 \\
&:= 7/7 + (((7 \times ((7 + 7 + 7)/7)^7) - 7) + 7/7) \\
&:= (((88 + 8)/8) + 8) \times ((8 \times (88 + 8)) + 8/8) \\
&:= (9/9 + 9) \times ((9 \times ((9 \times (9 + 9)) + 9)) - 9/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15381 &:= 1 + (((1 + 1)^{11}) + ((1 + 11) \times 1111)) \\
&:= 2 + (((2 \times ((2^{2+2+2}) - 2))^2) + 2/2) + 2) \\
&:= 3 \times (((3/3 + 3 + 3) \times ((3^{3+3}) + 3)) + 3) \\
&:= 4 + ((4 \times (((4 + 4)^4) - 4^4) + 4) + 4/4) \\
&:= 5 + ((5 \times ((5^5 - 55) + 5)) + 5/5) \\
&:= ((6 \times 6 / (6 + 6))^6) + (66 \times (6 \times 6 \times 6 + 6)) \\
&:= 77 + (((7 \times ((7 + 7 + 7)/7)^7) - 7) + (7 + 7)/7) \\
&:= ((88/8) \times ((88 \times (8 + 8)) - (8/8 + 8))) - 8 \\
&:= ((9 \times 9 + 9) \times ((9 \times (9 + 9)) + 9)) - 9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15382 &:= 1 + (1 + (((1 + 1)^{11}) + ((1 + 11) \times 1111))) \\
&:= 2 + (((2 \times ((2^{2+2+2}) - 2))^2) + 2) + 2) \\
&:= (((3 - 3/3) + 3)^{3+3}) - (3 \times (3 \times 3^3)) \\
&:= 4 + ((4 \times (((4 + 4)^4) - 4^4) + 4) + ((4 + 4)/4)) \\
&:= (5 \times 5^5) - ((5 - (5 + 5)/5)^5) \\
&:= 6 + (((((666 + 6)/6) + 6) + 6)^{(6+6)/6}) \\
&:= 7 + (((7 \times ((7 + 7 + 7)/7)^7) - (77/7)) + 77) \\
&:= ((8 + 8)/8) \times ((8 \times (8 \times ((8 \times (8 + 8)) - 8))) + (88/8)) \\
&:= 9/9 + (((9 \times 9 + 9) \times ((9 \times (9 + 9)) + 9)) - 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15383 &:= 1 + (1 + (1 + (((1 + 1)^{11}) + ((1 + 11) \times 1111)))) \\
&:= (2^{2 \times (2+2)}) + (((((22/2)^2) + 2)^2) - 2) \\
&:= 3 + (((3^3 - 3/3)^3) - (3 \times ((3^{3+3}) + 3))) \\
&:= 4 + (((44/4) + 4) \times ((4 \times 4^4) + 4/4) + 4) \\
&:= 5/5 + ((5 \times 5^5) - ((5 - (5 + 5)/5)^5)) \\
&:= (66/6) + (6 \times ((6 \times ((6 \times (66 + 6)) - 6)) + 6)) \\
&:= 7 + (((((777 - 7)/7) + 7) + 7)^{(7+7)/7}) \\
&:= 8 + (((8 - 8/8) + 8) \times ((8 \times (8 \times (8 + 8))) + 8/8)) \\
&:= ((9 + 9)/9) + (((9 \times 9 + 9) \times ((9 \times (9 + 9)) + 9)) - 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15384 &:= ((1 + 1)^{1+1+1+11}) - ((11 - 1)^{1+1+1}) \\
&:= 2 \times (2 \times (((2^{2+2+2}) - 2)^2) + 2) \\
&:= 3 + (((3 \times (3 + 3)) + 3) \times ((3^{3+3}) + 3)) + 3 \times 3) \\
&:= 4 + ((4 \times (((4 + 4)^4) - 4^4) + 4) + 4) \\
&:= 5 + (((5 \times ((5^5 - 55) + 5)) - 5/5) + 5) \\
&:= 6 + ((6 \times ((6 \times ((6 \times (66 + 6)) - 6)) + 6)) + 6) \\
&:= 77 + ((7 \times (((7 + 7 + 7)/7)^7) - ((7 + 7)/7)) \\
&:= (8 + 8 + 8) \times ((8 \times (88 - 8)) + 8/8) \\
&:= ((9 + 9 + 9)/9) + (((9 \times 9 + 9) \times ((9 \times (9 + 9)) + 9)) - 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15385 &:= 11 + (((1 + (1 + (1 + (11^{1+1}))))^{1+1}) - (1 + 1)) \\
&:= (2^{2 \times (2+2)}) + (((22/2)^2) + 2)^2) \\
&:= 3 + (((3 - 3/3) + 3)^{3+3}) - (3 \times (3 \times 3^3)) \\
&:= 4 + (((4 \times (((4 + 4)^4) - 4^4) + 4) + 4/4) + 4) \\
&:= 5 + ((5 \times ((5^5 - 55) + 5)) + 5) \\
&:= 6 + (((6 - 6/6)^6) - (6 \times (6 \times 6 + 6))) + 6/6 \\
&:= 77 + ((7 \times ((7 + 7 + 7)/7)^7) - 7/7) \\
&:= 8 + ((88 \times (88 + 88)) - (888/8)) \\
&:= 9 + (((99 - ((9 + 9)/9)) + 9) + 9) + 9^{(9+9)/9}
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15386 &:= 11 + (((1 + (1 + (1 + (11^{1+1}))))^{1+1}) - 1) \\
&:= 2 + (2 \times (2 \times (((2^{2+2+2}) - 2)^2) + 2)) \\
&:= ((3^3 - 3/3)^3) - ((3 \times (3^{3+3})) + 3) \\
&:= ((44 - 4)/4) + (4 \times (((4 + 4)^4) - 4^4) + 4) \\
&:= (55/5) + (5 \times ((5^5 - 55) + 5)) \\
&:= 6 + (((((6 - 6/6)^6) - (6 \times (6 \times 6 + 6))) + 6/6) + 6) \\
&:= 77 + (7 \times (((7 + 7 + 7)/7)^7)) \\
&:= 8 + ((88 \times (88 + 88)) + ((8 - 888)/8)) \\
&:= (99 - 9/9) \times (((9 - 99)/(9 + 9)) + (9 \times (9 + 9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15387 &:= 11 + ((1 + (1 + (1 + (11^{1+1}))))^{1+1}) \\
&:= (22/2) + ((2 \times ((2^{2+2+2}) - 2))^2) \\
&:= 3 \times (((33/3 + 3) + 3)^3) + ((3 + 3)^3) \\
&:= (44/4) + (4 \times (((4 + 4)^4) - 4^4) + 4) \\
&:= 5 + ((5 \times 5^5) - ((5 - (5 + 5)/5)^5)) \\
&:= 6 + ((66 \times (6 \times 6 \times 6 + 6)) + ((6 \times 6 / (6 + 6))^6)) \\
&:= 7/7 + ((7 \times ((7 + 7 + 7)/7)^7) + 77) \\
&:= 8 + (((8 \times ((8 + 8) \times ((8 \times (8 + 8)) - 8))) + (88/8)) + 8) \\
&:= ((9 \times 9 + 9) \times ((9 \times (9 + 9)) + 9)) - ((9 + 9 + 9)/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15388 &:= 1 + (11 + ((1 + (1 + (1 + (11^{1+1}))))^{1+1})) \\
&:= 2 \times (2 \times (((2^{2+2+2}) - 2)^2) + 2) + 2) \\
&:= ((3^3 - 3/3)^3) - ((3 \times (3^{3+3})) + 3/3) \\
&:= 44 + (4 \times (((4 + 4)^4) - 4^4) + 4) \\
&:= (5 \times (5^5 - (5 \times 5))) - ((555 + 5)/5) \\
&:= 6 + (((((666 + 6)/6) + 6) + 6)^{(6+6)/6}) + 6) \\
&:= 77 + ((7 \times (((7 + 7 + 7)/7)^7) + (7 + 7)/7) \\
&:= 8 + (((88 + 8)/8) + 8) \times ((8 \times (88 + 8)) + 8/8) \\
&:= ((9 \times 9 + 9) \times ((9 \times (9 + 9)) + 9)) - ((9 + 9)/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15389 &:= 1 + (1 + (11 + ((1 + (1 + (1 + (11^{1+1}))))^{1+1}))) \\
&:= 2 + (((2 \times ((2^{2+2+2}) - 2))^2) + (22/2)) \\
&:= ((3^3 - 3/3)^3) - (3 \times (3^{3+3})) \\
&:= 44 + (((44/4)^4) + (4 \times 4 \times 44)) \\
&:= (5 \times (5^5 - (5 \times 5))) - (555/5) \\
&:= 6 + ((6 \times ((6 \times ((6 \times (66 + 6)) - 6)) + 6)) + (66/6)) \\
&:= 77 + ((7 \times (((7 + 7 + 7)/7)^7)) + ((7 + 7 + 7)/7)) \\
&:= (88/8) \times ((88 \times (8 + 8)) - (8/8 + 8)) \\
&:= ((9 \times 9 + 9) \times ((9 \times (9 + 9)) + 9)) - 9/9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15390 &:= (11 - 1) \times ((1 + 1 + 1) \times (1 + ((1 + 1)^{11-1-1}))) \\
&:= ((2^{2+2}) \times ((2 \times (22^2 - 2)) - 2)) - 2 \\
&:= 3 \times (3 \times (((3 \times 3 + 3)^3) - (3 \times (3 + 3)))) \\
&:= ((44/4) + 4) \times (((4 + 4)/4) + (4 \times 4^4)) \\
&:= (55 \times (5 \times 55 + 5)) - (5 + 5) \\
&:= 6 + (((6 \times ((6 \times ((6 \times (66 + 6)) - 6)) + 6)) + 6) + 6) \\
&:= (77/7 + 7) \times (((77 \times 77) + 7)/7 + 7) \\
&:= ((8 - 8/8) + 8) \times ((8 \times (8 \times (8 + 8))) + ((8 + 8)/8)) \\
&:= (9 \times 9 + 9) \times ((9 \times (9 + 9)) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15391 &:= 11 + (((1 + 1)^{11}) + ((1 + 11) \times 1111)) \\
&:= ((2^{2+2}) \times ((2 \times (22^2 - 2)) - 2)) - 2/2 \\
&:= 3/3 + (3 \times (3 \times (((3 \times 3 + 3)^3) - (3 \times (3 + 3)))) \\
&:= (4 \times (((((4 + 4)^4) - 4^4) + 4) + 4)) - 4/4 \\
&:= 5 + ((5 \times ((5^5 - 55) + 5)) + (55/5)) \\
&:= ((6 - 6/6)^6) - (((6 \times 6 \times 6 + 6) + 6) + 6) \\
&:= 7 + (((7 \times (((7 + 7 + 7)/7)^7)) - ((7 + 7)/7)) + 77) \\
&:= (88 \times (88 + 88)) - ((8/8 + 88) + 8) \\
&:= 9/9 + ((9 \times 9 + 9) \times ((9 \times (9 + 9)) + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15392 &:= ((1 + 1)^{11}) + ((1 + 11) \times (1 + 1111)) \\
&:= (2^{2+2}) \times ((2 \times (22^2 - 2)) - 2) \\
&:= 3 + (((3^3 - 3/3)^3) - (3 \times (3^{3+3}))) \\
&:= 4 \times (((((4 + 4)^4) - 4^4) + 4) + 4) \\
&:= 5 + (((5 \times 5^5) - ((5 - (5 + 5)/5)^5)) + 5) \\
&:= ((6 - 6/6)^6) - (((6 \times 6 \times 6) + (66/6)) + 6) \\
&:= 7 + (((7 \times (((7 + 7 + 7)/7)^7)) - 7/7) + 77) \\
&:= (88 \times (88 + 88)) - (88 + 8) \\
&:= ((9 + 9)/9) + ((9 \times 9 + 9) \times ((9 \times (9 + 9)) + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15393 &:= 1 + (((1 + 1)^{11}) + ((1 + 11) \times (1 + 1111))) \\
&:= 2/2 + ((2^{2+2}) \times ((2 \times (22^2 - 2)) - 2)) \\
&:= 3 + (3 \times (3 \times (((3 \times 3 + 3)^3) - (3 \times (3 + 3)))) \\
&:= 4/4 + (4 \times (((((4 + 4)^4) - 4^4) + 4) + 4)) \\
&:= (55 \times (5 \times 55 + 5)) - (((5 + 5)/5) + 5) \\
&:= (6/6 + 6) \times (((6 \times 6/(6 + 6))^{6/6+6} + 6) + 6) \\
&:= 7 + ((7 \times (((7 + 7 + 7)/7)^7)) + 77) \\
&:= 8/8 + ((88 \times (88 + 88)) - (88 + 8)) \\
&:= ((9 + 9 + 9)/9) + ((9 \times 9 + 9) \times ((9 \times (9 + 9)) + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15394 &:= 1 + (1 + (((1 + 1)^{11}) + ((1 + 11) \times (1 + 1111)))) \\
&:= 2 + ((2^{2+2}) \times ((2 \times (22^2 - 2)) - 2)) \\
&:= 3 + ((3 \times (3 \times (((3 \times 3 + 3)^3) - (3 \times (3 + 3)))) + 3/3) \\
&:= 4 + (((44/4) + 4) \times (((4 + 4)/4) + (4 \times 4^4))) \\
&:= (55 \times (5 \times 55 + 5)) - (5/5 + 5) \\
&:= ((6 - 6/6)^6) - (((66 \times (6 \times 6 + 6))/(6 + 6)) \\
&:= 7 + (((7 \times (((7 + 7 + 7)/7)^7)) + 77) + 7/7) \\
&:= ((8 + 8)/8) + ((88 \times (88 + 88)) - (88 + 8)) \\
&:= (((9 \times 9) - 9)/(9 + 9)) + ((9 \times 9 + 9) \times ((9 \times (9 + 9)) + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15395 &:= ((1 + 1)^{11-1-1}) + (((1 + (11^{1+1}))^{1+1}) - 1) \\
&:= 2 + (((2^{2+2}) \times ((2 \times (22^2 - 2)) - 2)) + 2/2) \\
&:= 3 + (((3^3 - 3/3)^3) - (3 \times (3^{3+3}))) + 3) \\
&:= 4 + ((4 \times (((((4 + 4)^4) - 4^4) + 4) + 4)) - 4/4) \\
&:= (55 \times (5 \times 55 + 5)) - 5 \\
&:= 66 + ((6 \times (6 \times ((6 \times (66 + 6)) - 6))) - (6/6 + 6)) \\
&:= 7 + (((7 \times (((7 + 7 + 7)/7)^7)) + ((7 + 7)/7)) + 77) \\
&:= 88/8 + ((8 + 8 + 8) \times ((8 \times (88 - 8)) + 8/8)) \\
&:= ((9 \times 9 + 9)/(9 + 9)) + ((9 \times 9 + 9) \times ((9 \times (9 + 9)) + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15396 &:= ((1 + 1)^{11-1-1}) + ((1 + (11^{1+1}))^{1+1}) \\
&:= 2 \times (((2 \times 2 \times 22)^2) - (2 \times 22 + 2)) \\
&:= 3 + ((3 \times (3 \times (((3 \times 3 + 3)^3) - (3 \times (3 + 3)))) + 3) \\
&:= 4 + (4 \times (((((4 + 4)^4) - 4^4) + 4) + 4)) \\
&:= 5/5 + ((55 \times (5 \times 55 + 5)) - 5) \\
&:= 66 + ((6 \times (6 \times ((6 \times (66 + 6)) - 6))) - 6) \\
&:= (7 \times (((((7 + 7 + 7)/7)^7) + 7) + 7)) - (77/7) \\
&:= (8 \times 8 \times 8) + (((888 + 88)/8)^{(8+8)/8}) \\
&:= 9 + (((9 \times 9 + 9) \times ((9 \times (9 + 9)) + 9)) - ((9 + 9 + 9)/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15397 &:= 1 + (((1 + 1)^{11-1-1}) + ((1 + (11^{1+1}))^{1+1})) \\
&:= 22 + (((2 \times ((2^{2+2+2}) - 2))^2) - 2/2) \\
&:= 3^3 + (((33/3)^{3/3+3}) + (3^{3+3})) \\
&:= ((44/4)^4) + ((4 - 4/4) \times (4^4 - 4)) \\
&:= ((5 + 5)/5) + ((55 \times (5 \times 55 + 5)) - 5) \\
&:= ((6 - 6/6)^6) - ((6 \times 6 \times 6 + 6) + 6) \\
&:= 77 + ((7 \times (((7 + 7 + 7)/7)^7)) + (77/7)) \\
&:= 8 + ((88/8) \times ((88 \times (8 + 8)) - (8/8 + 8))) \\
&:= 9 + (((9 \times 9 + 9) \times ((9 \times (9 + 9)) + 9)) - ((9 + 9)/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15398 &:= 11 + (11 + ((1 + (1 + (1 + (11^{1+1}))))^{1+1})) \\
&:= 22 + ((2 \times ((2^{2+2+2}) - 2))^2) \\
&:= (3 \times (3 - (3^{3+3}))) + ((3^3 - 3/3)^3) \\
&:= 4 + (((44/4) + 4) \times (((4 + 4)/4) + (4 \times 4^4))) + 4) \\
&:= (55 \times (5 \times 55 + 5)) - ((5 + 5)/5) \\
&:= ((6 - 6/6)^6) - ((6 \times 6 \times 6) + (66/6)) \\
&:= ((7 + 7)/7) \times (7777 - (7/7 + 77)) \\
&:= (88 \times (88 + 88)) - (((8 + 8)/8) + 88) \\
&:= 9 + (((9 \times 9 + 9) \times ((9 \times (9 + 9)) + 9)) - 9/9)
\end{aligned}$$

- **15399** := $((1 + 1 + 1 + 11) \times (1111 - 11)) - 1$
:= $22 + (((2 \times ((2^{2+2+2}) - 2))^2) + 2/2)$
:= $3 \times ((3 \times ((3 \times 3 + 3)^3) - (3 \times (3 + 3)))) + 3$
:= $((4^4 - 4)/4 - 4) \times ((4/4 + 4^4) + 4)$
:= $(55 \times (5 \times 55 + 5)) - 5/5$
:= $((6 - 66)/6) + (((6 - 6/6)^6) - (6 \times 6 \times 6))$
:= $(7 \times (((((7 + 7 + 7)/7)^7) + 7) + 7)) - (7/7 + 7)$
:= $(88 - 8/8) \times ((88 + 88) + 8/8)$
:= $9 + ((9 \times 9 + 9) \times ((9 \times (9 + 9)) + 9))$
- **15400** := $(1 + 1 + 1 + 11) \times (1111 - 11)$
:= $2 \times (2 \times ((2 \times ((2 \times 22)^2)) - 22))$
:= $(3/3 + 3 + 3) \times (((((3 \times 3) + 3/3) + 3)^3) + 3)$
:= $44 + ((4 \times (((4 + 4)^4) - 4^4)) - 4)$
:= $55 \times (5 \times 55 + 5)$
:= $((6 + 6)/6)^6 + (6 \times (6 \times ((6 \times (66 + 6)) - 6)))$
:= $(7 + 7) \times ((7777 - 77)/7)$
:= $88 \times ((888/8) + (8 \times 8))$
:= $9 + (((9 \times 9 + 9) \times ((9 \times (9 + 9)) + 9)) + 9/9)$
- **15401** := $1 + ((1 + 1 + 1 + 11) \times (1111 - 11))$
:= $2/2 + (2 \times (2 \times ((2 \times ((2 \times 22)^2)) - 22)))$
:= $3 + ((3 \times (3 - (3^{3+3}))) + ((3^3 - 3/3)^3))$
:= $4 + (((4 - 4/4) \times (4^4 - 4)) + ((44/4)^4))$
:= $5/5 + (55 \times (5 \times 55 + 5))$
:= $66 + ((6 \times (6 \times ((6 \times (66 + 6)) - 6))) - 6/6)$
:= $7/7 + ((7 + 7) \times ((7777 - 77)/7))$
:= $8/8 + (88 \times ((888/8) + (8 \times 8)))$
:= $(99/9) + ((9 \times 9 + 9) \times ((9 \times (9 + 9)) + 9))$
- **15402** := $1 + (1 + ((1 + 1 + 1 + 11) \times (1111 - 11)))$
:= $2 + (2 \times (2 \times ((2 \times ((2 \times 22)^2)) - 22)))$
:= $3 + (((3 \times (3 + 3)) + 3) \times ((3^{3+3}) + 3)) + 3^3$
:= $44 + ((4 \times (((4 + 4)^4) - 4^4)) - ((4 + 4)/4))$
:= $((5 + 5)/5) + (55 \times (5 \times 55 + 5))$
:= $66 + (6 \times (6 \times ((6 \times (66 + 6)) - 6)))$
:= $((7 + 7)/7) \times ((7777 - 77) + 7/7)$
:= $((8 + 8)/8) + (88 \times ((888/8) + (8 \times 8)))$
:= $((99 + 9)/9) + ((9 \times 9 + 9) \times ((9 \times (9 + 9)) + 9))$
- **15403** := $1 + (1 + (1 + ((1 + 1 + 1 + 11) \times (1111 - 11))))$
:= $((2/2 + 2 + 2)^{2+2+2}) - 222$
:= $33 + (((33/3)^{3/3+3}) + (3^{3+3}))$
:= $44 + ((4 \times (((4 + 4)^4) - 4^4)) - 4/4)$
:= $5 + ((55 \times (5 \times 55 + 5)) - ((5 + 5)/5))$
:= $((6 - 6/6)^6) - (6 \times 6 \times 6 + 6)$
:= $7 + ((7 \times (((((7 + 7 + 7)/7)^7) + 7) + 7)) - (77/7))$
:= $((88/8) \times (((88 \times (8 + 8)) - 8) + 8/8)) - 8$
:= $((99 + 9 + 9)/9) + ((9 \times 9 + 9) \times ((9 \times (9 + 9)) + 9))$
- **15404** := $(1 + 1) \times (((1 + 1 + 1)^{11}) - 1)/(1 + 11 + 11)$
:= $2 \times ((2 \times ((2 \times ((2 \times 22)^2)) - 22)) + 2)$
:= $(((((3 + 3)^3) - 3)/3) \times (((3 + 3)^3) + 3/3)) - 3$
:= $44 + (4 \times (((4 + 4)^4) - 4^4))$
:= $5 + ((55 \times (5 \times 55 + 5)) - 5/5)$
:= $6/6 + (((6 - 6/6)^6) - (6 \times 6 \times 6 + 6))$
:= $((7 + 7)/7)^{7+7} + ((7 + 7) \times (7 - 77))$
:= $(8 \times 8/(8 + 8)) + (88 \times ((888/8) + (8 \times 8)))$
:= $9 + (((9 \times 9 + 9) \times ((9 \times (9 + 9)) + 9)) + ((9 \times 9 + 9)/(9 + 9)))$
- **15405** := $1 + ((1 + 1) \times (((1 + 1 + 1)^{11}) - 1)/(1 + 11 + 11))$
:= $2 + (((2/2 + 2 + 2)^{2+2+2}) - 222)$
:= $33 + (((3 \times (3 + 3)) + 3) \times ((3^{3+3}) + 3))$
:= $44 + ((4 \times (((4 + 4)^4) - 4^4)) + 4/4)$
:= $5 + (55 \times (5 \times 55 + 5))$
:= $((6 + 6)/6) + (((6 - 6/6)^6) - (6 \times 6 \times 6 + 6))$
:= $((7 + 7)/7 + 77) \times (((7 + 7) \times (7 + 7)) - 7/7)$
:= $8 + (((88/8) \times ((88 \times (8 + 8)) - (8/8 + 8))) + 8)$
:= $9 + (((9 \times 9 + 9) \times ((9 \times (9 + 9)) + 9)) - ((9 + 9 + 9)/9) + 9)$
- **15406** := $(1 + 1) \times (1 + (((1 + 1 + 1)^{11}) - 1)/(1 + 11 + 11))$
:= $2 + (2 \times ((2 \times ((2 \times ((2 \times 22)^2)) - 22)) + 2))$
:= $((3 - 3/3) + 3)^{3+3} - (((3 + 3)^3) + 3)$
:= $44 + ((4 \times (((4 + 4)^4) - 4^4)) + ((4 + 4)/4))$
:= $5 + ((55 \times (5 \times 55 + 5)) + 5/5)$
:= $((6 - 6/6)^6) - ((6 \times 6/(6 + 6)) + 6 \times 6 \times 6)$
:= $(7 \times (((((7 + 7 + 7)/7)^7) + 7) + 7)) - 7/7$
:= $8 + ((88 \times (88 + 88)) - ((8 + 8)/8) + 88)$
:= $9 + (((9 \times 9 + 9) \times ((9 \times (9 + 9)) + 9)) - ((9 + 9)/9) + 9)$
- **15407** := $((1 + 11)^{1+1}) \times (111 - (1 + 1 + 1 + 1)) - 1$
:= $(2 \times ((2 \times 2 \times 22)^2)) - ((2/2 + 2)^{2+2})$
:= $(((((3 + 3)^3) - 3)/3) \times (((3 + 3)^3) + 3/3))$
:= $((4 + 4) \times (44 \times 44)) - ((4 - 4/4)^4)$
:= $(5 \times (5^5 + 5)) - ((5 - (5 + 5)/5)^5)$
:= $((6 - 6/6)^6) - ((6 \times 6 \times 6) + ((6 + 6)/6))$
:= $7 \times (((((7 + 7 + 7)/7)^7) + 7) + 7)$
:= $8 + ((88 - 8/8) \times ((88 + 88) + 8/8))$
:= $9 + (((9 \times 9 + 9) \times ((9 \times (9 + 9)) + 9)) - 9/9) + 9$
- **15408** := $((1 + 11)^{1+1}) \times (111 - (1 + 1 + 1 + 1))$
:= $2 \times (((2 \times 2 \times 22)^2) + (2 \times (2 - 22)))$
:= $(3^3 - 3) \times ((3 \times (((3 + 3)^3) - 3)) + 3)$
:= $4 + ((4 \times (((4 + 4)^4) - 4^4)) + 44)$
:= $5 + (((55 \times (5 \times 55 + 5)) - ((5 + 5)/5)) + 5)$
:= $(6 + 6) \times ((6 \times 6 \times 6 + 6) - (6 + 6))$
:= $7/7 + (7 \times (((((7 + 7 + 7)/7)^7) + 7) + 7))$
:= $8 + (88 \times ((888/8) + (8 \times 8)))$
:= $9 + (((9 \times 9 + 9) \times ((9 \times (9 + 9)) + 9)) + 9)$

- **15409** := $1 + (((1 + 11)^{1+1}) \times (111 - (1 + 1 + 1 + 1)))$
:= $2 + (2 \times ((2 \times 2 \times 22)^2)) - ((2/2 + 2)^{2+2})$
:= $((3 - 3/3) + 3)^{3+3} - ((3 + 3)^3)$
:= $(4 \times 4^4) + (((44/4)^4) - 4^4)$
:= $5 + (((55 \times (5 \times 55 + 5)) - 5/5) + 5)$
:= $((6 - 6/6)^6) - (6 \times 6 \times 6)$
:= $((7 + 7)/7) + (7 \times (((7 + 7 + 7)/7)^7) + 7) + 7)$
:= $8 + ((88 \times ((888/8) + (8 \times 8))) + 8/8)$
:= $((9/9 + 9) + 9) \times ((9 \times (9 \times 9 + 9)) + 9/9)$
- **15410** := $(11 - 1) \times (1 + ((111 - 1) \times (1 + 1 + 1 + 11)))$
:= $2 + (2 \times (((2 \times 2 \times 22)^2) + (2 \times (2 - 22))))$
:= $3 + (((((3 + 3)^3) - 3)/3) \times (((3 + 3)^3) + 3/3))$
:= $4/4 + (((44/4)^4) - 4^4) + (4 \times 4^4)$
:= $5 + ((55 \times (5 \times 55 + 5)) + 5)$
:= $6/6 + (((6 - 6/6)^6) - (6 \times 6 \times 6))$
:= $((7 + 7 + 7)/7) + (7 \times (((7 + 7 + 7)/7)^7) + 7) + 7)$
:= $8 + ((88 \times ((888/8) + (8 \times 8))) + ((8 + 8)/8))$
:= $9 + (((9 \times 9 + 9) \times (9 \times (9 + 9) + 9)) + (99/9))$
- **15411** := $11 + ((1 + 1 + 1 + 11) \times (1111 - 11))$
:= $(22/2) + (2 \times (2 \times ((2 \times 22)^2) - 22))$
:= $3 + ((3^3 - 3) \times ((3 \times ((3 + 3)^3) - 3) + 3))$
:= $4 + (((4 + 4) \times (44 \times 44)) - ((4 - 4/4)^4))$
:= $(55/5) + (55 \times (5 \times 55 + 5))$
:= $((6 + 6)/6) + (((6 - 6/6)^6) - (6 \times 6 \times 6))$
:= $7 + (((7 + 7)/7)^{7+7} + ((7 + 7) \times (7 - 77)))$
:= $(88/8) \times (((88 \times (8 + 8)) - 8) + 8/8)$
:= $9 + (((9 \times 9 + 9) \times (9 \times (9 + 9) + 9)) + ((99 + 9)/9))$
- **15412** := $1 + (11 + ((1 + 1 + 1 + 11) \times (1111 - 11)))$
:= $2 \times ((2^{22/2+2} - (22^2 + 2)))$
:= $3 + (((3 - 3/3) + 3)^{3+3} - ((3 + 3)^3))$
:= $((4 + 4) \times ((44 \times 44) - 4)) - 44$
:= $5 + ((5 \times (5^5 + 5)) - ((5 - (5 + 5)/5)^5))$
:= $((6 - 6/6)^6) + ((6 \times 6/(6 + 6)) - (6 \times 6 \times 6))$
:= $7 + (((7 + 7)/7) + 77) \times (((7 + 7) \times (7 + 7)) - 7/7)$
:= $8/8 + ((88/8) \times (((88 \times (8 + 8)) - 8) + 8/8))$
:= $((99 + 99)/9) + ((9 \times 9 + 9) \times ((9 \times (9 + 9) + 9)))$
- **15413** := $((1 + 1 + 1 + 11) \times (1 + (1111 - 11))) - 1$
:= $(2 \times ((2^{2+2}) \times (22^2 - 2))) - (22/2)$
:= $3 + (((((3 + 3)^3) - 3)/3) \times (((3 + 3)^3) + 3/3)) + 3$
:= $4 + (((44/4)^4) - 4^4) + (4 \times 4^4)$
:= $5^5 + (((55 + 5)/5) \times ((5 - 5/5)^5))$
:= $6 + (((6 - 6/6)^6) - ((6 \times 6 \times 6) + ((6 + 6)/6)))$
:= $7 + ((7 \times (((7 + 7 + 7)/7)^7) + 7) + 7) - 7/7$
:= $(88 \times (88 + 88)) - ((88/8) + (8 \times 8))$
:= $((9 + 9) \times (999 - (9 \times 9))) - 9999/9$
- **15414** := $(1 + 1 + 1 + 11) \times (1 + (1111 - 11))$
:= $(2^{2^{2+2}-2}) - ((2 \times 22^2) + 2)$
:= $3 + (((3^3 - 3) \times ((3 \times ((3 + 3)^3) - 3)) + 3)) + 3$
:= $(44 - ((4 + 4)/4)) \times ((444/4) + 4^4)$
:= $(5/5 + 5) \times (5^5 - (555 + 5/5))$
:= $6 + ((6 + 6) \times ((6 \times 6 \times 6 \times 6) - (6 + 6)))$
:= $7 + (7 \times (((7 + 7 + 7)/7)^7) + 7) + 7)$
:= $((8 - 88)/8) + (8 \times (((8 + 8) \times ((8 \times (8 + 8)) - 8)) + 8))$
:= $((9 + 9 + 9)/9) \times (((9/9 + 9) \times (((9 + 9)/9)^9)) + 9) + 9)$
- **15415** := $1 + ((1 + 1 + 1 + 11) \times (1 + (1111 - 11)))$
:= $(2^{2^{2+2}-2}) - ((2 \times 22^2) + 2/2)$
:= $3 + (((((3 - 3/3) + 3)^{3+3} - ((3 + 3)^3)) + 3)$
:= $44 + ((4 \times (((4 + 4)^4) - 4^4)) + 44/4)$
:= $5 + (((55 \times (5 \times 55 + 5)) + 5) + 5)$
:= $6 + (((6 - 6/6)^6) - (6 \times 6 \times 6))$
:= $7 + ((7 \times (((7 + 7 + 7)/7)^7) + 7) + 7) + 7/7$
:= $(88 \times (88 + 88)) - ((8/8 + (8 \times 8)) + 8)$
:= $9 \times 9 + (((9 - 9/9) + 9) \times ((99/9) + (9 \times 99)))$
- **15416** := $((1 + 1)^{1+1+1}) \times (((1 + 1)^{11}) - (11^{1+1}))$
:= $2 \times ((2^{22/2+2} - 22^2)$
:= $3^3 + (((3^3 - 3/3)^3) - (3 \times (3^{3+3})))$
:= $((44/4) + 4) \times ((4 \times 4^4) + 4) - 4$
:= $5 + ((55 \times (5 \times 55 + 5)) + (55/5))$
:= $6 + (((6 - 6/6)^6) - (6 \times 6 \times 6)) + 6/6$
:= $7 + ((7 \times (((7 + 7 + 7)/7)^7) + 7) + 7) + (7 + 7)/7$
:= $(88 \times (88 + 88)) - ((8 \times 8) + 8)$
:= $((9 + 9)/9)^9 + ((9 + 9) \times ((9 \times (9 \times 9)) + 99))$
- **15417** := $1 + (((1 + 1)^{1+1+1}) \times (((1 + 1)^{11}) - (11^{1+1})))$
:= $2/2 + (2 \times ((2^{22/2+2} - 22^2))$
:= $3 \times (((3^3 - 3) \times (((3 + 3)^3) - 3)) + 3^3)$
:= $4 + (((44/4)^4) - 4^4) + (4 \times 4^4) + 4$
:= $(5 \times 5^5) + ((5 - 5^5)/(5 + 5 + 5))$
:= $6 + (((6 - 6/6)^6) - (6 \times 6 \times 6)) + ((6 + 6)/6)$
:= $777 + (((77/7)^{77/7-7}) - 7/7)$
:= $8/8 + ((88 \times (88 + 88)) - ((8 \times 8) + 8))$
:= $9 + (((9 \times 9 + 9) \times ((9 \times (9 + 9) + 9)) + 9) + 9)$
- **15418** := $(1 + 1 + 11) \times ((11 \times (111 - (1 + 1 + 1))) - (1 + 1))$
:= $2 + (2 \times ((2^{22/2+2} - 22^2))$
:= $3 \times 3 + (((3 - 3/3) + 3)^{3+3} - ((3 + 3)^3))$
:= $((44/4) + 4) \times ((4 \times 4^4) + 4) - ((4 + 4)/4)$
:= $5 + (((55 + 5)/5) \times ((5 - 5/5)^5)) + 5^5$
:= $((6 + 6)/6) \times ((6^{6-6/6}) - (66 + 6/6))$
:= $777 + ((77/7)^{77/7-7})$
:= $((8 + 8)/8) + ((88 \times (88 + 88)) - ((8 \times 8) + 8))$
:= $9 + (((9/9 + 9) + 9) \times ((9 \times (9 \times 9 + 9)) + 9/9))$

$$\begin{aligned}
\blacktriangleright 15419 &:= 11 + (((1+11)^{1+1}) \times (111 - (1+1+1+1))) \\
&:= (2 \times ((2^{2+2}) \times (22^2 - 2)) - 2)/2 \\
&:= 3 + (((3^3 - 3/3)^3) - (3 \times (3^{3+3}))) + 3^3 \\
&:= (((44/4) + 4) \times ((4 \times 4^4) + 4)) - 4/4 \\
&:= (5 \times (5^5 - (5 \times 5 + 5))) - (55 + 5/5) \\
&:= (66/6) + ((6+6) \times ((6 \times 6 \times 6 \times 6) - (6+6))) \\
&:= ((777 - 7)/7) + (7 \times (((7+7+7)/7)^7)) \\
&:= 8 + ((88/8) \times (((88 \times (8+8)) - 8) + 8/8)) \\
&:= 9 + (((9 \times 9 + 9) \times ((9 \times (9+9)) + 9)) + (99/9)) + 9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15420 &:= (1+11) \times (((1+1+1) \times (1+11))^{1+1}) - 11 \\
&:= 2 \times ((2^{2+2}) \times (22^2 - 2)) - 2 \\
&:= (3 \times ((3 \times ((3 \times 3 + 3)^3)) - 33)) - 33 \\
&:= ((44/4) + 4) \times ((4 \times 4^4) + 4) \\
&:= (5/5 + 5) \times (5^5 - 555) \\
&:= (6+6) \times ((6 \times 6 \times 6 \times 6) - (66/6)) \\
&:= (777/7) + (7 \times (((7+7+7)/7)^7)) \\
&:= ((8-8/8) + 8) \times ((8 \times (8 \times (8+8))) + (8 \times 8/(8+8))) \\
&:= (999/9) + (9 \times (9 \times ((99 + (9 \times 9)) + 9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15421 &:= 1 + ((1+11) \times (((1+1+1) \times (1+11))^{1+1}) - 11) \\
&:= 2/2 + (2 \times ((2^{2+2}) \times (22^2 - 2)) - 2) \\
&:= (((3/3 + 3)^3) \times (((3^{3+3}) - (3+3))/3)) - 3 \\
&:= 4/4 + (((44/4) + 4) \times ((4 \times 4^4) + 4)) \\
&:= 5/5 + ((5/5 + 5) \times (5^5 - 555)) \\
&:= 6 + (((6 - 6/6)^6) - (6 \times 6 \times 6) + 6) \\
&:= 7 + ((7 \times (((7+7+7)/7)^7) + 7) + 7) + 7 \\
&:= ((888/8) \times (8 \times (8+8) + (88/8))) - 8 \\
&:= ((999+9)/9) + (9 \times (9 \times ((99 + (9 \times 9)) + 9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15422 &:= 11 \times (1 + (1 + ((1+1+1+11) \times ((11-1)^{1+1}))) \\
&:= (2 \times ((2^{2+2}) \times (22^2 - 2))) - 2 \\
&:= 33 + (((3^3 - 3/3)^3) - (3 \times (3^{3+3}))) \\
&:= ((4+4)/4) + (((44/4) + 4) \times ((4 \times 4^4) + 4)) \\
&:= 5 + (((5 - 5^5)/(5+5+5)) + (5 \times 5^5)) \\
&:= 6 + (((6 - 6/6)^6) - (6 \times 6 \times 6) + 6/6 + 6) \\
&:= 7 + (((7 \times (((7+7+7)/7)^7) + 7) + 7) + 7/7 + 7) \\
&:= (88/8) \times (((88 \times (8+8)) - 8) + ((8+8)/8)) \\
&:= (99/9) \times (((9+9)/9)^9 - 9/9) + (9 \times 99)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15423 &:= ((1+1)^{11-1}) + (((11^{1+1}) - 1)^{1+1}) - 1 \\
&:= (2 \times ((2^{2+2}) \times (22^2 - 2))) - 2/2 \\
&:= (3 \times ((3 \times ((3 \times 3 + 3)^3) - 3)) - 33) - 3 \\
&:= ((4^4 - 4)/4) + (4 \times (((4+4)^4) - 4^4)) \\
&:= 5 \times 5 + ((55 \times (5 \times 55 + 5)) - ((5+5)/5)) \\
&:= 6 + (((6 - 6/6)^6) - (6 \times 6 \times 6) + ((6+6)/6) + 6) \\
&:= (77 \times (7 \times 7 + 7)) + (77777/7) \\
&:= (88 \times (88 + 88)) - (8/8 + (8 \times 8)) \\
&:= (99 - ((9+9)/9)) \times ((9 \times (9+9)) - ((9+9+9)/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15424 &:= ((1+1)^{11-1}) + (((11^{1+1}) - 1)^{1+1}) \\
&:= 2 \times ((2^{2+2}) \times (22^2 - 2)) \\
&:= ((3/3 + 3)^3) \times (((3^{3+3}) - (3+3))/3) \\
&:= 4 \times (((4+4)^4) - 4^4) + 4 \times 4 \\
&:= 5 \times 5 + ((55 \times (5 \times 55 + 5)) - 5/5) \\
&:= ((6+6)/6) \times (((6^{6-6/6}) - (((6+6)/6)^6)) \\
&:= (7 \times (7 \times ((7 \times (7 \times 7 + 7)) - 77))) - (77/7) \\
&:= 8 \times (((8+8) \times ((8 \times (8+8)) - 8)) + 8) \\
&:= ((99/9) \times (((9+9)/9)^9) + (9 \times 99)) - 9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15425 &:= 1 + (((1+1)^{11-1}) + (((11^{1+1}) - 1)^{1+1})) \\
&:= 2/2 + (2 \times ((2^{2+2}) \times (22^2 - 2))) \\
&:= (3 \times ((3 \times ((3 \times 3 + 3)^3) - 3)) - 33) - 3/3 \\
&:= 4/4 + (4 \times (((4+4)^4) - 4^4) + 4 \times 4) \\
&:= 5 \times (((5^5 - 55) + 5) + 5) + 5 \\
&:= 6 + (((6+6) \times ((6 \times 6 \times 6 \times 6) - (6+6))) + (66/6)) \\
&:= 7 + (((77/7)^{77/7-7}) + 777) \\
&:= 8/8 + (8 \times (((8+8) \times ((8 \times (8+8)) - 8)) + 8)) \\
&:= 9 + ((9+9) \times ((9 \times (9 \times 9)) + 99)) + (((9+9)/9)^9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15426 &:= 1 + (1 + ((1+1)^{11-1}) + (((11^{1+1}) - 1)^{1+1})) \\
&:= 2 + (2 \times ((2^{2+2}) \times (22^2 - 2))) \\
&:= 3 \times ((3 \times ((3 \times 3 + 3)^3) - 3)) - 33 \\
&:= ((4+4)/4) + (4 \times (((4+4)^4) - 4^4) + 4 \times 4) \\
&:= 5 \times 5 + ((55 \times (5 \times 55 + 5)) + 5/5) \\
&:= 6 + ((6+6) \times ((6 \times 6 \times 6 \times 6) - (66/6))) \\
&:= ((7+7) \times (7777/7)) - (((7+7)/7)^7) \\
&:= ((8+8)/8) + (8 \times (((8+8) \times ((8 \times (8+8)) - 8)) + 8)) \\
&:= 9 + (((9 \times 9 + 9) \times ((9 \times (9+9)) + 9)) + 9) + 9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15427 &:= (111 \times ((11-1) \times (1+1+1+11)) - 1) - (1+1) \\
&:= 2 + ((2 \times ((2^{2+2}) \times (22^2 - 2))) + 2/2) \\
&:= (((3 - 3/3) + 3)^{3+3}) - (33 \times (3+3)) \\
&:= 4 + ((4 \times (((4+4)^4) - 4^4)) + ((4^4 - 4)/4)) \\
&:= (((5+5)/5) + 5)^5 - ((5 \times (5 \times 55)) + 5) \\
&:= 6 + (((6 - 6/6)^6) - (6 \times 6 \times 6) + 6) + 6 \\
&:= 7 + ((7 \times (((7+7+7)/7)^7) + (777/7)) \\
&:= 8 + (((88/8) \times (((88 \times (8+8)) - 8) + 8/8)) + 8) \\
&:= (9 \times ((9+9) \times 99)) - (((9+9)/9)^9) + 99
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15428 &:= (1+1+1+11) \times (1 + (1 + (1111 - 11))) \\
&:= 2 \times ((2^{2+2}) \times (22^2 - 2)) + 2 \\
&:= (33/3 + 3) \times ((3333/3) - 3 \times 3) \\
&:= 4 + (4 \times (((4+4)^4) - 4^4) + 4 \times 4) \\
&:= 55 + ((5 \times ((5^5 - 55) + 5)) - ((5+5)/5)) \\
&:= ((6 - 6/6)^6) + ((6 - (66 \times (6+6+6)))/6) \\
&:= (77 - 7/7) \times (((7+7) \times (7+7)) + 7) \\
&:= (8 \times 8/(8+8)) + (8 \times (((8+8) \times ((8 \times (8+8)) - 8)) + 8)) \\
&:= ((9/9 + 9) + 9) \times ((9 \times (9 \times 9 + 9)) + (9+9)/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15429 &:= 111 \times (((11 - 1) \times (1 + 1 + 1 + 11)) - 1) \\
&:= 2/2 + (2 \times (((2^{2+2}) \times (22^2 - 2)) + 2)) \\
&:= 3 + (3 \times ((3 \times (((3 \times 3 + 3)^3) - 3)) - 33)) \\
&:= 4 + ((4 \times (((4 + 4)^4) - 4^4) + 4 \times 4)) + 4/4 \\
&:= 55 + ((5 \times ((5^5 - 55) + 5)) - 5/5) \\
&:= (666/6) \times (((66 + 6/6) + 66) + 6) \\
&:= 7/7 + ((77 - 7/7) \times (((7 + 7) \times (7 + 7)) + 7)) \\
&:= (888/8) \times (8 \times (8 + 8) + (88/8)) \\
&:= 9 + ((9 \times (9 \times ((99 + (9 \times 9) + 9))) + (999/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15430 &:= 1 + (111 \times (((11 - 1) \times (1 + 1 + 1 + 11)) - 1)) \\
&:= 2 + (2 \times (((2^{2+2}) \times (22^2 - 2)) + 2)) \\
&:= 3 + (((3 - 3/3) + 3)^{3+3}) - (33 \times (3 + 3)) \\
&:= 4 + ((4 \times (((4 + 4)^4) - 4^4) + 4 \times 4)) + ((4 + 4)/4) \\
&:= 55 + (5 \times ((5^5 - 55) + 5)) \\
&:= ((6 - 6/6)^6) + ((6 - (6 \times 66))/(6 + 6/6)) \\
&:= (((7 + 7)/7)^7) + ((7 \times (((7 + 7 + 7)/7)^7)) - 7) \\
&:= 8 + ((88/8) \times (((88 \times (8 + 8)) - 8) + ((8 + 8)/8))) \\
&:= 9 + ((9 \times (9 \times ((99 + (9 \times 9) + 9))) + (999 + 9)/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15431 &:= (1 + 1 + 11) \times ((11 \times (111 - (1 + 1 + 1))) - 1) \\
&:= 2 + ((2 \times (((2^{2+2}) \times (22^2 - 2)) + 2)) + 2/2) \\
&:= 3 + ((33/3 + 3) \times ((3333/3) - 3 \times 3)) \\
&:= (((4^4 - 4)/4) \times (4^4 - 44/4)) - 4 \\
&:= 55 + ((5 \times ((5^5 - 55) + 5)) + 5/5) \\
&:= (6/6 + 6 + 6) \times ((66 \times (6 + 6 + 6)) - 6/6) \\
&:= 7 + ((7 \times (7 \times ((7 \times (7 \times 7 + 7)) - 77))) - (77/7)) \\
&:= 8 + ((88 \times (88 + 88)) - (8/8 + (8 \times 8))) \\
&:= ((99 + 9 + 9)/9) \times (((99 \times (99 + 9)) - 9)/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15432 &:= 1 + ((1 + 1 + 11) \times ((11 \times (111 - (1 + 1 + 1))) - 1)) \\
&:= 2 \times (((2^{2+2}) \times (22^2 - 2)) + 2) + 2 \\
&:= (((3 \times (3 + 3)) + 3) \times (((3^{3+3}) + 3) + 3)) - 3 \\
&:= 4 + ((4 \times (((4 + 4)^4) - 4^4) + 4 \times 4)) + 4 \\
&:= (((5 + 5)/5 + 5)^5) - (5 \times (5 \times 55)) \\
&:= (6 + 6) \times (((6 - 66)/6) + (6 \times 6 \times 6 \times 6)) \\
&:= 7 + (((77/7)^{77/7-7}) + 777) + 7 \\
&:= 8 + (8 \times (((8 + 8) \times ((8 \times (8 + 8)) - 8)) + 8)) \\
&:= ((99 + 9)/9) \times (((9 + 9) \times ((9 \times 9) - 9)) - (9/9 + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15433 &:= 11 \times (((1 + 1 + 11) \times (111 - (1 + 1 + 1))) - 1) \\
&:= ((22/2)^{2+2}) + (22 \times ((2 + 2 + 2)^2)) \\
&:= (33/3) \times (((33/3)^3) + (3 \times (3^3 - 3))) \\
&:= (((4^4 + 4)/4) - 4) \times ((4/4 - 4) + 4^4) \\
&:= (5 \times 5^5) - ((5/5 + 5) \times (((5 + 5)/5)^5)) \\
&:= (6 \times (6 - 6 \times 6)) + (((6 - 6/6)^6) - (6 + 6)) \\
&:= (7 \times (7 \times ((7 \times (7 \times 7 + 7)) - 77))) - ((7 + 7)/7) \\
&:= 8 + ((8 \times (((8 + 8) \times ((8 \times (8 + 8)) - 8)) + 8)) + 8/8) \\
&:= (99/9) \times (((9 + 9)/9)^9) + (9 \times 99)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15434 &:= 1 + (11 \times (((1 + 1 + 11) \times (111 - (1 + 1 + 1))) - 1)) \\
&:= ((2^{2+2}) \times ((2 \times 22^2) - 2)) - 22 \\
&:= (3 \times (33 \times 33)) + ((3^3 - (3/3 + 3))^3) \\
&:= (((4^4 - 4)/4) \times (4^4 - 44/4)) - 4/4 \\
&:= (5 \times (5^5 - 5)) - ((555/5) + 55) \\
&:= (6 \times (6 - 6 \times 6)) + (((6 - 6/6)^6) - (66/6)) \\
&:= (7 \times (7 \times ((7 \times (7 \times 7 + 7)) - 77))) - 7/7 \\
&:= 8 + ((8 \times (((8 + 8) \times ((8 \times (8 + 8)) - 8)) + 8)) + ((8 + 8)/8)) \\
&:= 9/9 + ((99/9) \times (((9 + 9)/9)^9) + (9 \times 99))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15435 &:= 11 + (((1 + 1)^{11-1}) + (((11^{1+1}) - 1)^{1+1})) \\
&:= (22/2) + (2 \times ((2^{2+2}) \times (22^2 - 2))) \\
&:= ((3 \times (3 + 3)) + 3) \times (((3^{3+3}) + 3) + 3) \\
&:= ((4^4 - 4)/4) \times (4^4 - 44/4) \\
&:= (5 + 5 + 5) \times ((5 - 5/5)^5 + 5) \\
&:= (666/6 - 6) \times ((666/6) + (6 \times 6)) \\
&:= 7 \times (7 \times ((7 \times (7 \times 7 + 7)) - 77)) \\
&:= 88/8 + (8 \times (((8 + 8) \times ((8 \times (8 + 8)) - 8)) + 8)) \\
&:= (9 - ((9 + 9)/9)) \times (((9 \times (9 \times (9 + 9 + 9))) + 9) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15436 &:= ((111 - 1)^{1+1}) + ((1 + 1 + 1) \times (1 + 1111)) \\
&:= 2 \times (((2 \times 2 \times 22)^2) - (22 + 2 + 2)) \\
&:= 3^3 + (((3 - 3/3) + 3)^{3+3}) - ((3 + 3)^3) \\
&:= (44 \times 444) - (((4 + 4)^4) + 4) \\
&:= 5/5 + ((5 + 5 + 5) \times ((5 - 5/5)^5 + 5)) \\
&:= (((6 + 6)/6) + 66) \times ((6 \times 6 \times 6) + (66/6)) \\
&:= 7/7 + (7 \times (7 \times ((7 \times (7 \times 7 + 7)) - 77))) \\
&:= ((88 + 8)/8) + (8 \times (((8 + 8) \times ((8 \times (8 + 8)) - 8)) + 8)) \\
&:= ((9 - 9/9) + 9) \times (((9 \times 99) - 9/9) + 9) + 9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15437 &:= 1 + (((111 - 1)^{1+1}) + ((1 + 1 + 1) \times (1 + 1111))) \\
&:= ((22/2)^{2+2}) + (2 \times (((22 - 2)^2) - 2)) \\
&:= 3 + (((3^3 - (3/3 + 3))^3) + (3 \times (33 \times 33))) \\
&:= 4 + (((4^4 + 4)/4) - 4) \times ((4/4 - 4) + 4^4) \\
&:= 5 + (((5 + 5)/5 + 5)^5) - (5 \times (5 \times 55)) \\
&:= (((6 \times 6) + 6/6) + 6) \times ((6 \times (66 - 6)) - 6/6) \\
&:= (((7 + 7)/7)^7) + (7 \times (((7 + 7 + 7)/7)^7)) \\
&:= 8 + ((888/8) \times (8 \times (8 + 8) + (88/8))) \\
&:= 9 + (((9/9 + 9) + 9) \times ((9 \times (9 \times 9 + 9)) + ((9 + 9)/9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15438 &:= ((1 + 1) \times (11 \times 111)) + (((1 + (1 + (1 + 111)))^{1+1})) \\
&:= (2 \times (((2 \times 2 \times 22)^2) - (22 + 2))) - 2 \\
&:= 3 + (((3 \times (3 + 3)) + 3) \times (((3^{3+3}) + 3) + 3)) \\
&:= ((4^4 - (4 + 4)/4) \times ((4^4 - 44/4) + 4) \\
&:= (5 \times ((5 \times 5) + 5^5)) + ((5 - 5^5)/(5 + 5)) \\
&:= (66 \times (((6 \times 6 \times 6 + 6) + 6) + 6)) - 6 \\
&:= 7/7 + ((7 \times (((7 + 7 + 7)/7)^7)) + (((7 + 7)/7)^7)) \\
&:= ((8 + 8)/8) \times ((88 \times 88) - ((8/8 + 8 + 8) + 8)) \\
&:= 9 + (((9 \times (9 \times (99 + (9 \times 9) + 9))) + (999/9)) + 9)
\end{aligned}$$

- ▶ 15439 := ((1111 - 1)/(1 + 1)) + ((1 + (11¹⁺¹))¹⁺¹)
:= ((22/2)²⁺²) + ((2 × ((22 - 2)²)) - 2)
:= 3 + (((((3 - 3/3) + 3)³⁺³) - ((3 + 3)³)) + 3³)
:= 4 + (((4⁴ - 4)/4) × (4⁴ - 44/4))
:= (5 × (5⁵ - (5 × 5))) - ((55 + 5/5) + 5)
:= (6 × (6 - 6 × 6)) + (((6 - 6/6)⁶) - 6)
:= (((7 + 7)/7)⁷⁺⁷) - (7 × (((7 + 7)/7)⁷ + 7))
:= ((88 - 8) × ((8 × (8 + 8 + 8)) + 8/8)) - 8/8
:= 9999/9 + ((9 - 9/9) × ((9 + 9) × 99) + 9))
- ▶ 15440 := 11 + (111 × (((11 - 1) × (1 + 1 + 1 + 11)) - 1))
:= 2 × (((2 × 2 × 22)²) - (22 + 2))
:= ((3 - 3/3) + 3) × (((((3 × (3 + 3)) + 3)³) + 3)/3)
:= (44 × 444) - ((4 + 4)⁴)
:= 5 × (5⁵ - (((5 + 5)/5)⁵) + 5)
:= 6/6 + (((6 × (6 - 6 × 6)) - 6) + ((6 - 6/6)⁶))
:= 7 + ((7 × (7 × ((7 × (7 × 7 + 7)) - 77))) - ((7 + 7)/7))
:= (88 - 8) × ((8 × (8 + 8 + 8)) + 8/8)
:= ((9 × 9) - 9/9) × (((999 + 9)/9) + (9 × 9))
- ▶ 15441 := ((11 - 1 - 1) × ((1 + 11)¹⁺¹⁺¹)) - 111
:= ((22/2)²⁺²) + (2 × ((22 - 2)²)
:= (33 × ((3 + 3) × ((3 × 3³) - 3))) - 3
:= 4/4 + ((44 × 444) - ((4 + 4)⁴)
:= 5⁵ + (((555/5)^{(5+5)/5}) - 5)
:= (6 × (6 × (6 × (66 + 6)))) - (666/6)
:= 7 + ((7 × (7 × ((7 × (7 × 7 + 7)) - 77))) - 7/7)
:= 8888 + (((88/8) - 8)⁸) - 8
:= (9 × ((9 × (9 × 9)) + 999)) - (999/9)
- ▶ 15442 := (1111 × (1 + 1 + 1 + 11)) - (1 + 111)
:= (2 × (((2 × 2 × 22)²) - 22)) - 2
:= 3/3 + ((33 × ((3 + 3) × ((3 × 3³) - 3))) - 3)
:= (4 × 44) + (((44/4)⁴) + ((4/4 + 4)⁴)
:= ((5 + 5)/5) × (((5/5 + 5)⁵) - 55)
:= ((6 - 6/6)⁶) - ((666/6 + 66) + 6)
:= 7 + (7 × (7 × ((7 × (7 × 7 + 7)) - 77)))
:= ((8 - ((8 + 8)/8)) + 8) × ((8888/8) - 8)
:= 9 + ((99/9) × (((9 + 9)/9)⁹) + (9 × 99))
- ▶ 15443 := (1111 × (1 + 1 + 1 + 11)) - 111
:= (2 × (((2 × 2 × 22)²) - 22)) - 2/2
:= (33 × ((3 + 3) × ((3 × 3³) - 3))) - 3/3
:= ((4 + 4) × (44 × 44)) - (44 + 4/4)
:= (5 × (5⁵ - (5 × 5))) - (((5 + 5)/5) + 55)
:= (66 × (((6 × 6 × 6 + 6) + 6) + 6)) - 6/6
:= 7 + ((7 × (7 × ((7 × (7 × 7 + 7)) - 77))) + 7/7)
:= 8 + ((8 × ((8 + 8) × ((8 × (8 + 8)) - 8)) + 8)) + (88/8)
:= (9 × ((9 × (9 × 9)) + 999)) - ((9/9 + 99) + 9)
- ▶ 15444 := 11 × ((1 + 1 + 11) × (111 - (1 + 1 + 1)))
:= 2 × (((2 × 2 × 22)²) - 22)
:= 33 × ((3 + 3) × ((3 × 3³) - 3))
:= 44 × (((4 + 4) × 44) - 4/4)
:= (5 × (5⁵ - (5 × 5))) - (55 + 5/5)
:= 66 × (((6 × 6 × 6 + 6) + 6) + 6)
:= 7 + ((7 × (((7 + 7 + 7)/7)⁷)) + (((7 + 7)/7)⁷)
:= (88/8) × ((88 × (8 + 8)) - (8 × 8/(8 + 8)))
:= 99 × (((9 + 9 + 9)/9) - 9) + (9 × (9 + 9))
- ▶ 15445 := 1 + (11 × ((1 + 1 + 11) × (111 - (1 + 1 + 1))))
:= 2/2 + (2 × (((2 × 2 × 22)²) - 22))
:= 3/3 + (33 × ((3 + 3) × ((3 × 3³) - 3)))
:= 4/4 + (44 × (((4 + 4) × 44) - 4/4))
:= (5 × (5⁵ - (5 × 5))) - 55
:= (6 × (6 - 6 × 6)) + ((6 - 6/6)⁶)
:= ((7 + 7) × (7777/7 - 7)) - (77/7)
:= 8 + (((888/8) × (8 × (8 + 8) + (88/8))) + 8)
:= (9 × (((9 + 9) × 99) - 9)) - (((9 + 9)/9)⁹)
- ▶ 15446 := 1 + (1 + (11 × ((1 + 1 + 11) × (111 - (1 + 1 + 1))))
:= 2 + (2 × (((2 × 2 × 22)²) - 22))
:= 3 + ((33 × ((3 + 3) × ((3 × 3³) - 3))) - 3/3)
:= ((4 + 4)/4) + (44 × (((4 + 4) × 44) - 4/4))
:= 5⁵ + (((555/5)^{(5+5)/5})
:= 6/6 + ((6 × (6 - 6 × 6)) + ((6 - 6/6)⁶))
:= (77/7) + (7 × (7 × ((7 × (7 × 7 + 7)) - 77)))
:= 88 + ((8 × ((8 + 8) × ((8 × (8 + 8)) - 8))) - ((8 + 8)/8))
:= 9/9 + ((9 × (((9 + 9) × 99) - 9)) - (((9 + 9)/9)⁹))
- ▶ 15447 := 1111 + (((1 + 1)¹¹) × (1 + ((1 + 1) × (1 + 1 + 1))))
:= 2 + ((2 × (((2 × 2 × 22)²) - 22)) + 2/2)
:= 3 + (33 × ((3 + 3) × ((3 × 3³) - 3)))
:= 4 + (((4 + 4) × (44 × 44)) - (44 + 4/4))
:= 5 + (((5 + 5)/5) × (((5/5 + 5)⁵) - 55))
:= 6 + ((6 × (6 × (6 × (66 + 6)))) - (666/6))
:= (7 × 7 × 7) + (((7 + 7)/7)⁷) × ((777/7) + 7)
:= 88 + ((8 × ((8 + 8) × ((8 × (8 + 8)) - 8))) - 8/8)
:= ((9/9 + 9) + 9) × ((9 × (9 × 9 + 9)) + ((9 + 9 + 9)/9))
- ▶ 15448 := 1 + (1111 + (((1 + 1)¹¹) × (1 + ((1 + 1) × (1 + 1 + 1))))
:= 2 × (((2 × 2 × 22)²) - 22) + 2)
:= 3 + ((33 × ((3 + 3) × ((3 × 3³) - 3))) + 3/3)
:= 4 + (44 × (((4 + 4) × 44) - 4/4))
:= (5 × (5⁵ - ((5 × 5 + 5) + 5))) - ((5 + 5)/5)
:= ((6 - 6/6)⁶) - (666/6 + 66)
:= ((7 + 7) × (7777/7 - 7)) - (7/7 + 7)
:= 88 + (8 × ((8 + 8) × ((8 × (8 + 8)) - 8)))
:= (9 × ((9 + 9) × (99 + 9))) - (((9 + 9)/9)^{99/9})

$$\begin{aligned}
\blacktriangleright 15449 &:= 11111 + ((1+1) \times ((11^{1+1}) + ((1+1)^{11}))) \\
&:= 2/2 + (2 \times (((2 \times 2 \times 22)^2) - 22) + 2) \\
&:= (3 \times ((3 \times ((3 \times 3 + 3)^3)) - 33)) - (3/3 + 3) \\
&:= ((4/4 + 4)^{(4+4)/4+4}) - (4 \times 44) \\
&:= (5 \times (5^5 - ((5 \times 5 + 5) + 5))) - 5/5 \\
&:= 6 + ((66 \times (((6 \times 6 \times 6 + 6) + 6) + 6)) - 6/6) \\
&:= ((7 + 7) \times (7777/7 - 7)) - 7 \\
&:= 8888 + (((88/8) - 8)^8) \\
&:= 9 + (((9 \times 9) - 9/9) \times (((999 + 9)/9) + (9 \times 9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15450 &:= ((11 - 1 - 1) \times (1 + ((1 + 11)^{1+1+1}))) - 111 \\
&:= 2 + (2 \times (((2 \times 2 \times 22)^2) - 22) + 2) \\
&:= (3^3 + 3) \times (((3 - 3/3)^{3 \times 3}) + 3) \\
&:= ((44/4) + 4) \times (((4 + 4)/4) + (4 \times 4^4)) + 4 \\
&:= 5 \times (5^5 - ((5 \times 5 + 5) + 5)) \\
&:= 6 + (66 \times (((6 \times 6 \times 6 + 6) + 6) + 6)) \\
&:= 7/7 + (((7 + 7) \times (7777/7 - 7)) - 7) \\
&:= 8/8 + (((88/8) - 8)^8) + 8888 \\
&:= 9 + ((9 \times (9 \times (9 \times 9) + 999)) - (999/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15451 &:= ((11 - 1 - 1) \times (((1 + 11)^{1+1+1}) - 11)) - (1 + 1) \\
&:= 2 + (2 \times (((2 \times 2 \times 22)^2) - 22) + 2) + 2/2 \\
&:= 3/3 + ((3^3 + 3) \times (((3 - 3/3)^{3 \times 3}) + 3)) \\
&:= ((4 + 4) \times ((44 \times 44) - 4)) - (4/4 + 4) \\
&:= 5/5 + (5 \times (5^5 - ((5 \times 5 + 5) + 5))) \\
&:= 6 + ((6 \times (6 - 6 \times 6)) + ((6 - 6/6)^6)) \\
&:= 7 + (((7 \times (((7 + 7 + 7)/7)^7)) + (((7 + 7)/7)^7)) + 7 \\
&:= 88/8 + ((88 - 8) \times ((8 \times (8 + 8 + 8)) + 8/8)) \\
&:= 9 + (((99/9) \times (((9 + 9)/9)^9) + (9 \times 99)) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15452 &:= ((11 - 1 - 1) \times (((1 + 11)^{1+1+1}) - 11)) - 1 \\
&:= 2 \times (((((2 \times 2 \times 22)^2) - 22) + 2) + 2) \\
&:= (3 \times ((3 \times ((3 \times 3 + 3)^3)) - 33)) - 3/3 \\
&:= ((4 + 4) \times ((44 \times 44) - 4)) - 4 \\
&:= ((5 + 5)/5) + (5 \times (5^5 - ((5 \times 5 + 5) + 5))) \\
&:= 6 + (((6 \times (6 - 6 \times 6)) + ((6 - 6/6)^6)) + 6/6) \\
&:= 7 + (((7 + 7) \times (7777/7 - 7)) - (77/7)) \\
&:= 8 + ((88/8) \times ((88 \times (8 + 8)) - (8 \times 8/(8 + 8)))) \\
&:= (9 \times ((9 \times (9 \times 9) + 999)) - (9/9 + 99))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15453 &:= (11 - 1 - 1) \times (((1 + 11)^{1+1+1}) - 11) \\
&:= (((2^{2+2}) + 2)^2) + (((22/2)^2) + 2)^2 \\
&:= 3 \times ((3 \times ((3 \times 3 + 3)^3)) - 33) \\
&:= 4/4 + (((4 + 4) \times ((44 \times 44) - 4)) - 4) \\
&:= 5 + ((5 \times (5^5 - ((5 \times 5 + 5) + 5))) - ((5 + 5)/5)) \\
&:= 6 + (((6 \times (6 \times (6 \times (66 + 6)))) - (666/6)) + 6) \\
&:= (((7 + 7)/7)^{7+7}) - (7 \times ((77 + 7 \times 7) + 7)) \\
&:= 8 \times 8 + ((88/8) \times ((88 \times (8 + 8)) - (8/8 + 8))) \\
&:= ((9 - 9/9) + 9) \times (((9 \times 99) + 9) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15454 &:= 1 + ((11 - 1 - 1) \times (((1 + 11)^{1+1+1}) - 11)) \\
&:= ((2^{2+2}) \times ((2 \times 22^2) - 2)) - 2 \\
&:= 3/3 + (3 \times ((3 \times ((3 \times 3 + 3)^3)) - 33)) \\
&:= ((4 + 4) \times ((44 \times 44) - 4)) - ((4 + 4)/4) \\
&:= 5 + ((5 \times (5^5 - ((5 \times 5 + 5) + 5))) - 5/5) \\
&:= 6 + (((6 - 6/6)^6) - (666/6 + 66)) \\
&:= ((7 + 7)/7) \times (7777 - (7/7 + (7 \times 7))) \\
&:= ((8 + 8)/8) \times ((88 \times 88) - (8/8 + 8 + 8)) \\
&:= 9 + ((9 \times ((9 + 9) \times 99) - 9) - (((9 + 9)/9)^9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15455 &:= 11 \times (1 + ((1 + 1 + 11) \times (111 - (1 + 1 + 1)))) \\
&:= ((2^{2+2}) \times ((2 \times 22^2) - 2)) - 2/2 \\
&:= 3 + ((3 \times ((3 \times ((3 \times 3 + 3)^3)) - 33)) - 3/3) \\
&:= ((4 + 4) \times ((44 \times 44) - 4)) - 4/4 \\
&:= 5 + (5 \times (5^5 - ((5 \times 5 + 5) + 5))) \\
&:= (66/6) + (66 \times (((6 \times 6 \times 6 + 6) + 6) + 6)) \\
&:= ((7 + 7) \times (7777/7 - 7)) - 7/7 \\
&:= (88/8) \times (((88 \times (8 + 8)) - 88/8) + 8) \\
&:= ((9 + 9)/9) + (((9 - 9/9) + 9) \times (((9 \times 99) + 9) + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15456 &:= (1 + 111) \times (111 + ((1 + 1 + 1)^{1+1+1})) \\
&:= (2^{2+2}) \times ((2 \times 22^2) - 2) \\
&:= 3 + (3 \times ((3 \times ((3 \times 3 + 3)^3)) - 33)) \\
&:= (4 + 4) \times ((44 \times 44) - 4) \\
&:= (55 + 5/5) \times (5 \times 55 + 5/5) \\
&:= (666 + 6) \times (((66/6) + 6) + 6) \\
&:= (7 + 7) \times (7777/7 - 7) \\
&:= (8 + 8) \times (((88 \times 88) - (8 + 8))/8) \\
&:= (9/9 - (9 \times (9 + 9))) \times (((9 + 9 + 9)/9) - 99)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15457 &:= ((1 + 1)^{11}) + (11 \times ((11 \times 111) - (1 + 1))) \\
&:= 2/2 + ((2^{2+2}) \times ((2 \times 22^2) - 2)) \\
&:= 3 + ((3 \times ((3 \times ((3 \times 3 + 3)^3)) - 33)) + 3/3) \\
&:= 4/4 + ((4 + 4) \times ((44 \times 44) - 4)) \\
&:= (5 \times (5 - (5 \times 55))) + (((5 + 5)/5) + 5)^5 \\
&:= 6 + (((6 \times (6 - 6 \times 6)) + ((6 - 6/6)^6)) + 6) \\
&:= 7/7 + ((7 + 7) \times (7777/7 - 7)) \\
&:= 8 + (((88/8) - 8)^8) + 8888 \\
&:= ((99 + 9 + 9)/9) \times (((99 \times (99 + 9)) + 9)/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15458 &:= ((11 \times (1 + 11)) - 1) \times ((11^{1+1}) - (1 + 1 + 1)) \\
&:= 2 + ((2^{2+2}) \times ((2 \times 22^2) - 2)) \\
&:= 3 + (((3 \times ((3 \times ((3 \times 3 + 3)^3)) - 33)) - 3/3) + 3) \\
&:= ((4 + 4)/4) + ((4 + 4) \times ((44 \times 44) - 4)) \\
&:= (5 \times 5^5) - (((555 + 5)/5) + 55) \\
&:= 6 + (((6 \times (6 - 6 \times 6)) + ((6 - 6/6)^6)) + 6/6) + 6 \\
&:= ((7 + 7)/7) + ((7 + 7) \times (7777/7 - 7)) \\
&:= ((8 + 8)/8) \times (((88 \times 88) - (8 + 8)) + 8/8) \\
&:= 9 + (((9 \times 9) - 9/9) \times (((999 + 9)/9) + (9 \times 9))) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15459 &:= 1 + (((11 \times (1 + 11)) - 1) \times ((11^{1+1}) - (1 + 1 + 1))) \\
&:= 2 + (((2^{2+2}) \times ((2 \times 22^2) - 2)) + 2/2) \\
&:= 3 + ((3 \times ((3 \times ((3 \times 3 + 3)^3)) - 33)) + 3) \\
&:= 4 + (((4 + 4) \times ((44 \times 44) - 4)) - 4/4) \\
&:= (5 \times 5^5) - ((555/5) + 55) \\
&:= ((6 - 6/6)^6) + (((66 - 666)/6) - 66) \\
&:= ((7 + 7 + 7)/7) + ((7 + 7) \times (7777/7 - 7)) \\
&:= 88 + ((8 \times ((8 + 8) \times ((8 \times (8 + 8)) - 8))) + (88/8)) \\
&:= 99 + (((9 + 9)/9)^9) \times (((99 + 9)/9) + 9) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15464 &:= 11 + ((11 - 1 - 1) \times (((1 + 11)^{1+1+1}) - 11)) \\
&:= 2 \times (2 \times ((2 \times ((2 \times 22)^2) - 2)) - 2) \\
&:= (33/3) + (3 \times ((3 \times ((3 \times 3 + 3)^3)) - 33)) \\
&:= 4 + (((4 + 4) \times ((44 \times 44) - 4)) + 4) \\
&:= (5 \times (5^5 - (5 + 5))) - (555/5) \\
&:= 66 + (((6 - 6/6)^6) - ((6 \times 6 \times 6) + (66/6))) \\
&:= 7 + (((7 + 7) \times (7777/7 - 7)) + 7/7) \\
&:= (88 \times (88 + 88)) - (8 + 8 + 8) \\
&:= (9 - 9/9) \times (((9 + 9) \times (99 + 9)) - (99/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15460 &:= (11 - 1) \times (((1 + 1 + 11) \times ((11^{1+1}) - (1 + 1))) - 1) \\
&:= 2 + (((2^{2+2}) \times ((2 \times 22^2) - 2)) + 2) \\
&:= (((3 - 3/3) + 3)^{3+3}) - (((3 + 3) \times 3^3) + 3) \\
&:= 4 + ((4 + 4) \times ((44 \times 44) - 4)) \\
&:= (5 \times (5^5 - (((5 + 5)/5)^5))) - 5 \\
&:= ((6 - 6/6)^6) + ((66 \times (6 - 6 \times 6))/(6 + 6)) \\
&:= (((7 + 7)/7)^{7+7}) - (77 \times ((77 + 7)/7)) \\
&:= 88/8 + (((88/8) - 8)^8) + 8888 \\
&:= (9 \times ((9 \times (99 + (9 \times 9))) + 99)) - (99/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15465 &:= ((1 + 1) \times (((11 \times ((1 + 1)^{1+1+1}))^{1+1}) - 11)) - 1 \\
&:= (2 \times ((2 \times 2 \times 22)^2)) - (22 + 2/2) \\
&:= 3 + (3 \times (((3 \times ((3 \times 3 + 3)^3)) - 33) + 3)) \\
&:= 4 + (((4 + 4) \times ((44 \times 44) - 4)) + 4/4 + 4) \\
&:= 5 \times (5^5 - (((5 + 5)/5)^5)) \\
&:= 6 + (((66 - 666)/6) - 66) + ((6 - 6/6)^6) \\
&:= 7 + (((7 + 7) \times (7777/7 - 7)) + (7 + 7)/7) \\
&:= 8 + (((88/8) - 8)^8) + 8888 + 8 \\
&:= 9 + ((9/9 - (9 \times (9 + 9))) \times (((9 + 9 + 9)/9) - 99))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15461 &:= ((11 - 1 - 1) \times (1 + (((1 + 11)^{1+1+1}) - 11))) - 1 \\
&:= (2 \times (((2 \times 2 \times 22)^2) - 2)) - (22 + 2/2) \\
&:= (3 \times (3 \times (((3 \times 3 + 3)^3) - 3)) - ((3/3 + 3)^3)) \\
&:= 4 + (((4 + 4) \times ((44 \times 44) - 4)) + 4/4) \\
&:= (555/5) + (5 \times (5^5 - 55)) \\
&:= (66 \times 66) + (66666/6 - 6) \\
&:= 7 + (((7 + 7)/7) \times (7777 - (7/7 + (7 \times 7)))) \\
&:= (88 \times (88 + 88)) - (((88/8) + 8) + 8) \\
&:= (9 \times ((9 \times (99 + (9 \times 9))) + 99)) - (9/9 + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15466 &:= (1 + 1) \times (((11 \times ((1 + 1)^{1+1+1}))^{1+1}) - 11) \\
&:= (2 \times ((2 \times 2 \times 22)^2)) - 22 \\
&:= 3 + (((3 - 3/3) + 3)^{3+3}) - ((3 + 3) \times 3^3) \\
&:= ((4 + 4)/4) \times ((4 \times (44 \times 44)) - 44/4) \\
&:= 5/5 + (5 \times (5^5 - (((5 + 5)/5)^5)) \\
&:= (((6 + 6)/6) + (6 \times 6)) \times ((6 \times 66) + (66/6)) \\
&:= 77/7 \times (((77 \times ((7 + 7)/7)^7) - (7 + 7)/7) \\
&:= ((8 + 8)/8) \times ((88 \times 88) - 88/8) \\
&:= 9 + (((99 + 9 + 9)/9) \times (((99 \times (99 + 9)) + 9)/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15462 &:= (11 - 1 - 1) \times (1 + (((1 + 11)^{1+1+1}) - 11)) \\
&:= (2 \times (((2 \times 2 \times 22)^2) - 2)) - 22 \\
&:= 3 \times (((3 \times ((3 \times 3 + 3)^3)) - 33) + 3) \\
&:= 4 + (((4 + 4) \times ((44 \times 44) - 4)) + ((4 + 4)/4)) \\
&:= (5 \times (5^5 - 55)) + ((555 + 5)/5) \\
&:= 6 + ((666 + 6) \times (((66/6) + 6) + 6)) \\
&:= 7 + (((7 + 7) \times (7777/7 - 7)) - 7/7) \\
&:= (((8 + 8)/8) \times ((88 \times 88) - (8/8 + 8))) - 8 \\
&:= (9 \times ((9 \times (99 + (9 \times 9))) + 99)) - 9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15467 &:= ((1 + 1)^{11}) + ((11 \times ((11 \times 111) - 1)) - 1) \\
&:= 2/2 + ((2 \times ((2 \times 2 \times 22)^2)) - 22) \\
&:= (3 \times (3 \times (((3 \times 3 + 3)^3) - 3 \times 3)) - (3/3 + 3) \\
&:= (44/4) + ((4 + 4) \times ((44 \times 44) - 4)) \\
&:= ((5 + 5)/5) + (5 \times (5^5 - (((5 + 5)/5)^5))) \\
&:= (66 \times 66) + (66666/6) \\
&:= (77/7) + ((7 + 7) \times (7777/7 - 7)) \\
&:= 8/8 + (((8 + 8)/8) \times ((88 \times 88) - 88/8)) \\
&:= ((9 - (9 \times 9))/(9 + 9)) + (9 \times ((9 \times (99 + (9 \times 9))) + 99))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15463 &:= 1 + ((11 - 1 - 1) \times (1 + (((1 + 11)^{1+1+1}) - 11))) \\
&:= 2/2 + ((2 \times (((2 \times 2 \times 22)^2) - 2)) - 22) \\
&:= (((3 - 3/3) + 3)^{3+3}) - ((3 + 3) \times 3^3) \\
&:= 4 + (((4 + 4) \times ((44 \times 44) - 4)) - 4/4 + 4) \\
&:= (5 \times (5^5 - (5 \times 5))) - (((5 + 5)/5)^5) + 5) \\
&:= 6 + (((6 \times (6 - 6 \times 6)) + ((6 - 6/6)^6) + 6) + 6) \\
&:= 7 + ((7 + 7) \times (7777/7 - 7)) \\
&:= (88 \times (88 + 88)) - ((8/8 + 8 + 8) + 8) \\
&:= 9/9 + ((9 \times ((9 \times (99 + (9 \times 9))) + 99)) - 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15468 &:= ((1 + 1)^{11}) + (11 \times ((11 \times 111) - 1)) \\
&:= 2 + ((2 \times ((2 \times 2 \times 22)^2)) - 22) \\
&:= (3 \times (3 \times (((3 \times 3 + 3)^3) - 3 \times 3)) - 3) \\
&:= ((4 + 4) \times (44 \times 44)) - (4 \times 4 + 4) \\
&:= (5 \times (5^5 - (5 \times 5))) - (((5 + 5)/5)^5) \\
&:= (6 + 6) \times ((6 \times 6 \times 6 \times 6) - (6/6 + 6)) \\
&:= (7 - 7/7) \times ((7 \times (7 \times 7 \times 7 + 7)) + (((7 + 7)/7)^7)) \\
&:= ((8 + 8)/8) \times ((88 \times 88) + ((8 - 88)/8)) \\
&:= (9 \times ((9 \times (99 + (9 \times 9))) + 99)) - ((9 + 9 + 9)/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15469 &:= 1 + (((1+1)^{11}) + (11 \times ((11 \times 111) - 1))) \\
&:= 2 + (((2 \times (2 \times 2 \times 22)^2) - 22) + 2/2) \\
&:= 3/3 + ((3 \times (3 \times ((3 \times 3 + 3)^3) - 3 \times 3)) - 3) \\
&:= 4/4 + (((4+4) \times (44 \times 44)) - (4 \times 4 + 4)) \\
&:= (5 \times 5^5) + (5^5 - 5)/(5 - (5 \times 5)) \\
&:= 66 + (((6 - 6/6)^6) - (6 \times 6 \times 6 + 6)) \\
&:= (777/7) + (7 \times (((7+7+7)/7)^7) + 7) \\
&:= (88 \times (88 + 88)) - ((88/8) + 8) \\
&:= (9 \times ((9 \times (99 + (9 \times 9))) + 99)) - ((9+9)/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15470 &:= (11 - 1) \times ((1+1+11) \times ((11^{1+1}) - (1+1))) \\
&:= (2 \times (((2 \times 2 \times 22)^2) + 2)) - 22 \\
&:= (3 \times (3 \times ((3 \times 3 + 3)^3) - 3 \times 3)) - 3/3 \\
&:= ((4^4 + 4)/4) \times (4^4 - (((4+4)/4) + 4 \times 4)) \\
&:= (5 \times (5^5 - (5 \times 5 + 5))) - 5 \\
&:= ((6 - 66)/6) + ((6+6) \times ((6 \times 6 \times 6 \times 6) - 6)) \\
&:= (7+7) \times (((7777+7)/7) - 7) \\
&:= ((8+8)/8) \times ((88 \times 88) - (8/8 + 8)) \\
&:= (9 \times ((9 \times (99 + (9 \times 9))) + 99)) - 9/9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15471 &:= 1 + ((11 - 1) \times ((1+1+11) \times ((11^{1+1}) - (1+1)))) \\
&:= (2 \times (2 \times (2 \times (((2 \times 22)^2) - 2)))) - 2/2 \\
&:= 3 \times (3 \times (((3 \times 3 + 3)^3) - 3 \times 3)) \\
&:= 444/4 + (4 \times (((4+4)^4) - 4^4)) \\
&:= 5/5 + ((5 \times (5^5 - (5 \times 5 + 5))) - 5) \\
&:= ((6 - 66)/6) + (((6 - 6/6)^6) - ((6+6) \times (6+6))) \\
&:= 7/7 + ((7+7) \times (((7777+7)/7) - 7)) \\
&:= (88 \times (88 + 88)) - (8/8 + 8 + 8) \\
&:= 9 \times ((9 \times (99 + (9 \times 9))) + 99)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15472 &:= (111 \times ((1+11)^{1+1})) - ((1+1)^{11-1-1}) \\
&:= 2 \times (2 \times (2 \times (((2 \times 22)^2) - 2))) \\
&:= 3/3 + (3 \times (3 \times (((3 \times 3 + 3)^3) - 3 \times 3)) \\
&:= 4 \times ((44 \times (44 + 44)) - 4) \\
&:= ((5+5)/5) + ((5 \times (5^5 - (5 \times 5 + 5))) - 5) \\
&:= ((6 - 6/6)^6) - (((666/6) + (6 \times 6)) + 6) \\
&:= ((7+7)/7) + ((7+7) \times (((7777+7)/7) - 7)) \\
&:= (8+8) \times (((88 \times 88) - 8)/8) \\
&:= 9/9 + (9 \times ((9 \times (99 + (9 \times 9))) + 99))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15473 &:= 1 + ((111 \times ((1+11)^{1+1})) - ((1+1)^{11-1-1})) \\
&:= 2/2 + (2 \times (2 \times (2 \times (((2 \times 22)^2) - 2)))) \\
&:= 3 + ((3 \times (3 \times (((3 \times 3 + 3)^3) - 3 \times 3)) - 3/3) \\
&:= 4/4 + (4 \times ((44 \times (44 + 44)) - 4)) \\
&:= (5 \times (5^5 - (5 \times 5 + 5))) - ((5+5)/5) \\
&:= ((6+6) \times ((6 \times 6 \times 6 \times 6) - 6)) - (6/6 + 6) \\
&:= (7 \times ((7 \times ((7 \times (7 \times 7 + 7)) - 77)) + 7)) - (77/7) \\
&:= 8/8 + ((8+8) \times (((88 \times 88) - 8)/8)) \\
&:= ((9+9)/9) + (9 \times ((9 \times (99 + (9 \times 9))) + 99))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15474 &:= (1+1) \times (((1+1) \times ((1+1) \times (((1+1)^{11}) - 11))) - 11) \\
&:= 2 + (2 \times (2 \times (2 \times (((2 \times 22)^2) - 2)))) \\
&:= 3 + (3 \times (3 \times (((3 \times 3 + 3)^3) - 3 \times 3)) \\
&:= ((4+4)/4) + (4 \times ((44 \times (44 + 44)) - 4)) \\
&:= (5 \times (5^5 - (5 \times 5 + 5))) - 5/5 \\
&:= ((6+6) \times ((6 \times 6 \times 6 \times 6) - 6)) - 6 \\
&:= (((7+7)/7)^7) \times (((7+7)/7)^7 - 7) - (7+7) \\
&:= ((8+8)/8) \times (((88 \times 88) - 8) + 8/8) \\
&:= ((9+9+9)/9) + (9 \times ((9 \times (99 + (9 \times 9))) + 99))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15475 &:= ((1+1) \times (((11 \times ((1+1)^{1+1+1}))^{1+1}) - 1)) - 11 \\
&:= (2 \times ((2 \times 2 \times 22)^2) - ((22/2) + 2)) \\
&:= 3 + ((3 \times (3 \times (((3 \times 3 + 3)^3) - 3 \times 3)) + 3/3) \\
&:= 4 + ((4 \times (((4+4)^4) - 4^4)) + (444/4)) \\
&:= 5 \times (5^5 - (5 \times 5 + 5)) \\
&:= 66 + (((6 - 6/6)^6) - (6 \times 6 \times 6)) \\
&:= (((7+7)/7) \times (7777 - 7/7)) - 77 \\
&:= (88 \times (88 + 88)) - ((88 + 8 + 8)/8) \\
&:= 99 + (((99 - ((9+9)/9)) + 9) + 9) + 9)^{(9+9)/9}
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15476 &:= 111 + (((1 + (1 + (1 + (11^{1+1}))))^{1+1}) - 11) \\
&:= 2 \times (2 \times (2 \times (((2 \times 22)^2) - 2))) + 2 \\
&:= (((3+3)^3) + 3)/3 \times (((3+3)^3) - (3/3 + 3)) \\
&:= 4 + (4 \times ((44 \times (44 + 44)) - 4)) \\
&:= 5/5 + (5 \times (5^5 - (5 \times 5 + 5))) \\
&:= 66 + (((6 - 6/6)^6) - (6 \times 6 \times 6)) + 6/6 \\
&:= ((7+7) \times (7777/7)) - (7/7 + 77) \\
&:= (88 \times (88 + 88)) - ((88 + 8)/8) \\
&:= ((9 \times 9 + 9)/(9 + 9)) + (9 \times ((9 \times (99 + (9 \times 9))) + 99))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15477 &:= 11 \times (111 + (((1+1+1) \times (1+11))^{1+1})) \\
&:= (2 \times ((2 \times 2 \times 22)^2) - (22/2)) \\
&:= ((3^3 - 3) \times ((3 \times ((3+3)^3) - 3)) - 3) \\
&:= ((4+4) \times (44 \times 44)) - (44/4) \\
&:= ((5+5)/5) + (5 \times (5^5 - (5 \times 5 + 5))) \\
&:= (66/6) \times ((666/6) + (6 \times 6 \times 6 \times 6)) \\
&:= ((7+7) \times (7777/7)) - 77 \\
&:= (88/8) \times ((88 \times (8+8)) - 8/8) \\
&:= (((99+9)/9) + 9) \times (((9 \times (9 \times 9)) - 9/9) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15478 &:= ((1+1)^{11}) + ((11 \times (11 \times 111)) - 1) \\
&:= (2 \times (2 \times (2 \times (((2 \times 22)^2) - 2))) - 2 \\
&:= 3/3 + (((3^3 - 3) \times ((3 \times ((3+3)^3) - 3)) - 3) \\
&:= ((4 - 44)/4) + ((4+4) \times (44 \times 44)) \\
&:= 5 + ((5 \times (5^5 - (5 \times 5 + 5))) - ((5+5)/5)) \\
&:= ((6 - 6/6)^6) - ((666/6) + (6 \times 6)) \\
&:= 7/7 + (((7+7) \times (7777/7)) - 77) \\
&:= ((8 - 88)/8) + (88 \times (88 + 88)) \\
&:= 9 + ((9 \times (9 \times (99 + (9 \times 9))) + 99)) - ((9+9)/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15479 &:= ((1+1)^{11}) + (11 \times (11 \times 111)) \\
&:= 2 + ((2 \times ((2 \times 2 \times 22)^2)) - (22/2)) \\
&:= ((3^3 - 3) \times ((3 \times ((3+3)^3)) - 3)) - 3/3 \\
&:= ((4+4) \times (44 \times 44)) - ((4/4+4) + 4) \\
&:= 5 + ((5 \times (5^5 - (5 \times 5 + 5))) - 5/5) \\
&:= ((6+6) \times ((6 \times 6 \times 6 \times 6) - 6)) - 6/6 \\
&:= (((7+7)/7) \times (7777 + 7/7)) - 77 \\
&:= (88 \times (88 + 88)) - (8/8 + 8) \\
&:= 9 + ((9 \times ((9 \times (99 + (9 \times 9))) + 99)) - 9/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15480 &:= 1 + (((1+1)^{11}) + (11 \times (11 \times 111))) \\
&:= 2 \times (2 \times ((2 \times ((2 \times 22)^2)) - 2)) \\
&:= (3^3 - 3) \times ((3 \times ((3+3)^3)) - 3) \\
&:= (4+4) \times ((44 \times 44) - 4/4) \\
&:= 5 + (5 \times (5^5 - (5 \times 5 + 5))) \\
&:= (6+6) \times ((6 \times 6 \times 6 \times 6) - 6) \\
&:= ((7 \times 7 \times 7) + 7/7) \times (((7 \times 7) - (77/7)) + 7) \\
&:= (88 \times (88 + 88)) - 8 \\
&:= 9 + (9 \times ((9 \times (99 + (9 \times 9))) + 99))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15481 &:= 1 + (1 + (((1+1)^{11}) + (11 \times (11 \times 111)))) \\
&:= 2/2 + (2 \times (2 \times ((2 \times ((2 \times 22)^2)) - 2)) \\
&:= 3/3 + ((3^3 - 3) \times ((3 \times ((3+3)^3)) - 3)) \\
&:= 4 + (((4+4) \times (44 \times 44)) - 44/4) \\
&:= 5 + ((5 \times (5^5 - (5 \times 5 + 5))) + 5/5) \\
&:= ((6 - 6/6)^6) - ((6+6) \times (6+6)) \\
&:= (((7+7)/7)^7) \times (((7+7)/7)^7 - 7) - 7 \\
&:= 8/8 + ((88 \times (88 + 88)) - 8) \\
&:= 9 + ((9 \times ((9 \times (99 + (9 \times 9))) + 99)) + 9/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15482 &:= 1 + (1 + (1 + (((1+1)^{11}) + (11 \times (11 \times 111)))) \\
&:= (2 \times (((2 \times 2 \times 22)^2) - 2)) - 2 \\
&:= 3 + (((3^3 - 3) \times ((3 \times ((3+3)^3)) - 3)) - 3/3) \\
&:= ((4+4) \times (44 \times 44)) - (((4+4)/4) + 4) \\
&:= 5 + ((5 \times (5^5 - (5 \times 5 + 5))) + ((5+5)/5)) \\
&:= 6/6 + (((6 - 6/6)^6) - ((6+6) \times (6+6))) \\
&:= 7 + (((7+7)/7) \times (7777 - 7/7)) - 77 \\
&:= ((8+8)/8) + ((88 \times (88 + 88)) - 8) \\
&:= (99/9) + (9 \times ((9 \times (99 + (9 \times 9))) + 99))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15483 &:= (1 + 1 + 11) \times (1 + ((11 - 1) \times ((11^{1+1}) - (1 + 1)))) \\
&:= (2 \times (((2 \times 2 \times 22)^2) - 2)) - 2/2 \\
&:= 3 + ((3^3 - 3) \times ((3 \times ((3+3)^3)) - 3)) \\
&:= ((4+4) \times (44 \times 44)) - (4/4 + 4) \\
&:= (5 \times (5^5 - 5)) - (((555+5)/5) + 5) \\
&:= ((6+6)/6) + (((6 - 6/6)^6) - ((6+6) \times (6+6))) \\
&:= (7 \times ((7 \times ((7 \times (7 \times 7 + 7)) - 77)) + 7)) - 7/7 \\
&:= 88/8 + ((8+8) \times (((88 \times 88) - 8)/8)) \\
&:= ((99+9)/9) + (9 \times ((9 \times (99 + (9 \times 9))) + 99))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15484 &:= (1 + 1) \times (((11 \times ((1+1)^{1+1+1})^{1+1}) - (1 + 1)) \\
&:= 2 \times (((2 \times 2 \times 22)^2) - 2) \\
&:= 3 + (((3^3 - 3) \times ((3 \times ((3+3)^3)) - 3)) + 3/3) \\
&:= ((4+4) \times (44 \times 44)) - 4 \\
&:= (5 \times (5^5 - 5)) - (((555/5) + 5) \\
&:= 6 + (((6 - 6/6)^6) - ((666/6) + (6 \times 6))) \\
&:= 7 \times ((7 \times ((7 \times (7 \times 7 + 7)) - 77)) + 7) \\
&:= ((8+8)/8) \times ((88 \times 88) - ((8+8)/8)) \\
&:= ((9+9)/9) \times ((99 - 9/9) \times ((9 \times 9) - ((9+9)/9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15485 &:= ((1+1) \times (((11 \times ((1+1)^{1+1+1})^{1+1}) - 1)) - 1 \\
&:= 2/2 + (2 \times (((2 \times 2 \times 22)^2) - 2)) \\
&:= (((3/3+3)^3) \times (((3^{3+3}) - 3)/3)) - 3 \\
&:= 4/4 + (((4+4) \times (44 \times 44)) - 4) \\
&:= 5 + ((5 \times (5^5 - (5 \times 5 + 5))) + 5) \\
&:= 6 + (((6+6) \times ((6 \times 6 \times 6 \times 6) - 6)) - 6/6) \\
&:= 7/7 + (7 \times ((7 \times ((7 \times (7 \times 7 + 7)) - 77)) + 7)) \\
&:= 8 + ((88/8) \times ((88 \times (8+8)) - 8/8)) \\
&:= ((9 \times (9+9)) + 9/9) \times (((9 - (9 \times 9))/(9+9)) + 99)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15486 &:= (1 + 1) \times (((11 \times ((1+1)^{1+1+1})^{1+1}) - 1) \\
&:= (2 \times ((2 \times 2 \times 22)^2)) - 2 \\
&:= 3 + (((3^3 - 3) \times ((3 \times ((3+3)^3)) - 3)) + 3) \\
&:= ((4+4) \times (44 \times 44)) - ((4+4)/4) \\
&:= (55/5) + (5 \times (5^5 - (5 \times 5 + 5))) \\
&:= 6 + ((6+6) \times ((6 \times 6 \times 6 \times 6) - 6)) \\
&:= (((7+7)/7)^7) + (7 \times (((7+7+7)/7)^7) + 7) \\
&:= ((8+8)/8) \times ((88 \times 88) - 8/8) \\
&:= 9 + (((99+9)/9) + 9) \times (((9 \times (9 \times 9)) - 9/9) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15487 &:= 111 + ((1 + (1 + (1 + (11^{1+1}))))^{1+1}) \\
&:= (2 \times ((2 \times 2 \times 22)^2)) - 2/2 \\
&:= (3 \times (3 \times (((3 \times 3 + 3)^3) - (3+3)))) - (33/3) \\
&:= ((4+4) \times (44 \times 44)) - 4/4 \\
&:= (5 \times 5^5) - (((5 \times (5 \times 55)) + 5)/5 + 5) \\
&:= 6 + (((6 - 6/6)^6) - ((6+6) \times (6+6))) \\
&:= (((7+7)/7)^7) \times (((7+7)/7)^7 - 7) - 7/7 \\
&:= (88 \times (88 + 88)) - 8/8 \\
&:= ((9 - 9/9) + 9) \times (((99/9) + (9 \times 99)) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15488 &:= (1 + 1) \times ((11 \times ((1+1)^{1+1+1})^{1+1}) \\
&:= 2 \times ((2 \times 2 \times 22)^2) \\
&:= ((3/3+3)^3) \times (((3^{3+3}) - 3)/3) \\
&:= (4+4) \times (44 \times 44) \\
&:= (5 \times (5^5 - 5)) - ((555+5)/5) \\
&:= (6 \times (6 \times (6 \times (66+6)))) - (((6+6)/6)^6) \\
&:= (((7+7)/7)^7) \times (((7+7)/7)^7 - 7) \\
&:= 88 \times (88 + 88) \\
&:= 99 + (((9 \times 9 + 9) \times ((9 \times (9+9)) + 9)) - 9/9)
\end{aligned}$$

- ▶ **15489** := $1 + ((1 + 1) \times ((11 \times ((1 + 1)^{1+1+1}))^{1+1}))$
:= $2/2 + (2 \times ((2 \times 2 \times 22)^2))$
:= $3 \times ((3 \times ((3 \times 3 + 3)^3) - (3 + 3))) - 3$
:= $4/4 + ((4 + 4) \times (44 \times 44))$
:= $(5 \times (5^5 - 5)) - (555/5)$
:= $((6 - 6/6)^6) - (((6 + 6)/6)^6 + 66) + 6$
:= $7/7 + (((7 + 7)/7)^7) \times (((7 + 7)/7)^7 - 7)$
:= $8/8 + (88 \times (88 + 88))$
:= $99 + ((9 \times 9 + 9) \times ((9 \times (9 + 9)) + 9))$
- ▶ **15490** := $(1 + 1) \times (1 + ((11 \times ((1 + 1)^{1+1+1}))^{1+1}))$
:= $2 + (2 \times ((2 \times 2 \times 22)^2))$
:= $3/3 + (3 \times ((3 \times ((3 \times 3 + 3)^3) - (3 + 3))) - 3)$
:= $((4 + 4)/4) + ((4 + 4) \times (44 \times 44))$
:= $(5 \times (5^5 - (5 \times 5))) - (5 + 5)$
:= $((66 - 6)/6) + ((6 + 6) \times ((6 \times 6 \times 6 \times 6) - 6))$
:= $7 + ((7 \times ((7 \times ((7 \times (7 \times 7 + 7)) - 77)) + 7)) - 7/7)$
:= $((8 + 8)/8) + (88 \times (88 + 88))$
:= $9/9 + (((9 \times 9 + 9) \times ((9 \times (9 + 9)) + 9)) + 99)$
- ▶ **15491** := $1 + ((1 + 1) \times (1 + ((11 \times ((1 + 1)^{1+1+1}))^{1+1})))$
:= $2 + ((2 \times ((2 \times 2 \times 22)^2)) + 2/2)$
:= $3 + (((3/3 + 3)^3) \times (((3^{3+3}) - 3)/3))$
:= $4 + (((4 + 4) \times (44 \times 44)) - 4/4)$
:= $5/5 + ((5 \times (5^5 - (5 \times 5))) - (5 + 5))$
:= $(66/6) + ((6 + 6) \times ((6 \times 6 \times 6 \times 6) - 6))$
:= $7 + (7 \times ((7 \times ((7 \times (7 \times 7 + 7)) - 77)) + 7))$
:= $88/8 + ((88 \times (88 + 88)) - 8)$
:= $9 + ((9 \times ((9 \times (99 + (9 \times 9))) + 99)) + (99/9))$
- ▶ **15492** := $(1 + 1) \times (1 + (1 + ((11 \times ((1 + 1)^{1+1+1}))^{1+1})))$
:= $2 \times (((2 \times 2 \times 22)^2) + 2)$
:= $(3 \times (3 \times ((3 \times 3 + 3)^3) - 3)) - 33$
:= $4 + ((4 + 4) \times (44 \times 44))$
:= $((5 + 5)/5) + ((5 \times (5^5 - (5 \times 5))) - (5 + 5))$
:= $6 + (((6 + 6) \times ((6 \times 6 \times 6 \times 6) - 6)) + 6)$
:= $7 + ((7 \times ((7 \times ((7 \times (7 \times 7 + 7)) - 77)) + 7)) + 7/7)$
:= $((8 + 8)/8) \times ((88 \times 88) + ((8 + 8)/8))$
:= $(999/9) + (((9 \times 9 + 9) \times ((9 \times (9 + 9)) + 9)) - 9)$
- ▶ **15493** := $1 + ((1 + 1) \times (1 + (1 + ((11 \times ((1 + 1)^{1+1+1}))^{1+1}))))$
:= $2/2 + (2 \times (((2 \times 2 \times 22)^2) + 2))$
:= $3/3 + ((3 \times (3 \times ((3 \times 3 + 3)^3) - 3)) - 33)$
:= $4 + (((4 + 4) \times (44 \times 44)) + 4/4)$
:= $(5 \times (5^5 - (5 \times 5))) - (((5 + 5)/5) + 5)$
:= $((6 - 6/6)^6) - (66 + 66)$
:= $7 + ((7 \times (((7 + 7 + 7)/7)^7) + 7)) + (((7 + 7)/7)^7)$
:= $8 + (((88/8) \times ((88 \times (8 + 8)) - 8/8)) + 8)$
:= $(9 \times ((9 + 9) \times 99)) - (((99 \times 99) + 9)/(9 + 9))$
- ▶ **15494** := $(1 + 1) \times (1 + (1 + (1 + ((11 \times ((1 + 1)^{1+1+1}))^{1+1}))))$
:= $2 + (2 \times (((2 \times 2 \times 22)^2) + 2))$
:= $3 + (((3/3 + 3)^3) \times (((3^{3+3}) - 3)/3)) + 3$
:= $4 + (((4 + 4) \times (44 \times 44)) + ((4 + 4)/4))$
:= $(5 \times (5^5 - (5 \times 5))) - (5/5 + 5)$
:= $6/6 + (((6 - 6/6)^6) - (66 + 66))$
:= $7 + (((7 + 7)/7)^7) \times (((7 + 7)/7)^7 - 7) - 7/7$
:= $8 + (((8 + 8)/8) \times ((88 \times 88) - 8/8))$
:= $(9 \times ((9 + 9) \times 99)) + ((9 - (99 \times 99))/(9 + 9))$
- ▶ **15495** := $((1 + 1)^{1+1+1}) \times (((1 + 1)^{11}) - 111) - 1$
:= $2 + ((2 \times (((2 \times 2 \times 22)^2) + 2)) + 2/2)$
:= $(3 \times (3 \times ((3 \times 3 + 3)^3) - (3 + 3))) - 3$
:= $4 + (((4 + 4) \times (44 \times 44)) - 4/4) + 4$
:= $(5 \times (5^5 - (5 \times 5))) - 5$
:= $((6 - 6/6)^6) - (((6 + 6)/6)^6 + 66)$
:= $7 + (((7 + 7)/7)^7) \times (((7 + 7)/7)^7 - 7)$
:= $8 + ((88 \times (88 + 88)) - 8/8)$
:= $((999/9) - 9) \times ((9 \times (9 + 9)) - (9/9 + 9)) - 9$
- ▶ **15496** := $((1 + 1)^{1+1+1}) \times (((1 + 1)^{11}) - 111)$
:= $2 \times (((2 \times 2 \times 22)^2) + 2) + 2$
:= $3/3 + ((3 \times (3 \times ((3 \times 3 + 3)^3) - (3 + 3))) - 3)$
:= $4 + (((4 + 4) \times (44 \times 44)) + 4)$
:= $5/5 + ((5 \times (5^5 - (5 \times 5))) - 5)$
:= $((6 - 6/6)^6) - (((666/6) + 6) + 6) + 6$
:= $7 + (((7 + 7)/7)^7) \times (((7 + 7)/7)^7 - 7) + 7/7$
:= $8 + (88 \times (88 + 88))$
:= $9 + (((9 - 9/9) + 9) \times (((99/9) + (9 \times 99)) + 9))$
- ▶ **15497** := $1 + (((1 + 1)^{1+1+1}) \times (((1 + 1)^{11}) - 111))$
:= $2/2 + (2 \times (((2 \times 2 \times 22)^2) + 2) + 2)$
:= $(3 \times (3 \times ((3 \times 3 + 3)^3) - (3 + 3))) - 3/3$
:= $4 + (((4 + 4) \times (44 \times 44)) + 4/4) + 4$
:= $((5 + 5)/5) + ((5 \times (5^5 - (5 \times 5))) - 5)$
:= $((6 - 6/6)^6) - (((6 + 6)/6)^{6/6+6})$
:= $((7 - ((7 + 7)/7))^{7-7/7}) - (((7 + 7)/7)^7)$
:= $8 + ((88 \times (88 + 88)) + 8/8)$
:= $((9/9 + (9 \times 9)) \times ((99 + (9 \times 9)) + 9)) - 9/9$
- ▶ **15498** := $(1 + 1 + 1 + 11) \times (1111 - (1 + 1 + 1 + 1))$
:= $2 + (2 \times (((2 \times 2 \times 22)^2) + 2) + 2)$
:= $3 \times (3 \times ((3 \times 3 + 3)^3) - (3 + 3))$
:= $((44 - 4)/4) + ((4 + 4) \times (44 \times 44))$
:= $(5 \times (5^5 - (5 \times 5))) - ((5 + 5)/5)$
:= $6 + (((6 + 6) \times ((6 \times 6 \times 6 \times 6) - 6)) + 6) + 6$
:= $(7 + 7) \times (((7777 - 77)/7) + 7)$
:= $8 + ((88 \times (88 + 88)) + ((8 + 8)/8))$
:= $(9/9 + (9 \times 9)) \times ((99 + (9 \times 9)) + 9)$

$$\begin{aligned}
\blacktriangleright 15499 &:= 11 + ((1 + 1) \times ((11 \times ((1 + 1)^{1+1+1}))^{1+1})) \\
&:= (22/2) + (2 \times ((2 \times 2 \times 22)^2)) \\
&:= 3/3 + (3 \times (3 \times (((3 \times 3 + 3)^3) - (3 + 3)))) \\
&:= (44/4) + ((4 + 4) \times (44 \times 44)) \\
&:= (5 \times (5^5 - (5 \times 5))) - 5/5 \\
&:= 6 + (((6 - 6/6)^6) - (66 + 66)) \\
&:= 77/7 \times (((77 \times (((7 + 7)/7)^7)) + 7)/7) \\
&:= 88/8 + (88 \times (88 + 88)) \\
&:= 9/9 + ((9/9 + (9 \times 9)) \times ((99 + (9 \times 9)) + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15500 &:= ((11 - 1)^{1+1}) \times (11 + ((1 + 11)^{1+1})) \\
&:= 2 \times (((((2 \times 2 \times 22)^2) + 2) + 2) + 2) \\
&:= 3333 + ((3^3 - (3/3 + 3))^3) \\
&:= 4 + (((4 + 4) \times (44 \times 44)) + 4) + 4 \\
&:= 5 \times (5^5 - (5 \times 5)) \\
&:= 6 + (((6 - 6/6)^6) - (66 + 66)) + 6/6 \\
&:= (((7 - 7/7) + 7) + 7) \times (777 - ((7 + 7)/7)) \\
&:= ((88 + 8)/8) + (88 \times (88 + 88)) \\
&:= (9/9 + 9) \times (9 \times ((9 \times (9 + 9)) + 9)) + (99/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15501 &:= 1 + (((11 - 1)^{1+1}) \times (11 + ((1 + 11)^{1+1}))) \\
&:= 2 + ((2 \times ((2 \times 2 \times 22)^2)) + (22/2)) \\
&:= 3 + (3 \times (3 \times (((3 \times 3 + 3)^3) - (3 + 3)))) \\
&:= 4 + (((4 + 4) \times (44 \times 44)) + 4/4 + 4) + 4 \\
&:= 5/5 + (5 \times (5^5 - (5 \times 5))) \\
&:= 6 + (((6 - 6/6)^6) - (((6 + 6)/6)^6) + 66) \\
&:= (((7 + 7)/7)^{7+7}) - ((7 \times (77 + 7 \times 7)) + 7/7) \\
&:= ((88 + 8 + 8)/8) + (88 \times (88 + 88)) \\
&:= (999/9) + ((9 \times 9 + 9) \times ((9 \times (9 + 9)) + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15502 &:= 1 + (1 + (((11 - 1)^{1+1}) \times (11 + ((1 + 11)^{1+1})))) \\
&:= (2 \times (2 \times (2 \times (((2 \times 22)^2) + 2)))) - 2 \\
&:= 3 + ((3 \times (3 \times (((3 \times 3 + 3)^3) - (3 + 3)))) + 3/3) \\
&:= 4 + (((4 + 4) \times (44 \times 44)) + ((44 - 4)/4)) \\
&:= ((5 + 5)/5) + (5 \times (5^5 - (5 \times 5))) \\
&:= ((6 - 6/6)^6) - (((666/6) + 6) + 6) \\
&:= (((7 + 7)/7)^{7+7}) - (7 \times (77 + 7 \times 7)) \\
&:= ((8 + 8)/8) \times (((88 \times 88) - 8/8) + 8) \\
&:= ((999 + 9)/9) + ((9 \times 9 + 9) \times ((9 \times (9 + 9)) + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15503 &:= ((1 + (1 + 1) \times (1 + 11))^{1+1+1}) - (1 + (11^{1+1})) \\
&:= (22/2) + (2 \times (((2 \times 2 \times 22)^2) + 2)) \\
&:= 3 + (((3^3 - (3/3 + 3))^3) + 3333) \\
&:= 4 + (((4 + 4) \times (44 \times 44)) + 44/4) \\
&:= 5 + ((5 \times (5^5 - (5 \times 5))) - ((5 + 5)/5)) \\
&:= ((6 - 6/6)^6) - ((666 + 66)/6) \\
&:= (77 \times (((7 + 7) \times (7 + 7)) + 7)) - (((7 + 7)/7)^7) \\
&:= 8 + (((88 \times (88 + 88)) - 8/8) + 8) \\
&:= 9 + (((9 - (99 \times 99))/(9 + 9)) + (9 \times ((9 + 9) \times 99)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15504 &:= ((1 + 1)^{1+1+1}) \times (1 + (((1 + 1)^{11}) - 111)) \\
&:= 2 \times (2 \times (2 \times (((2 \times 22)^2) + 2))) \\
&:= 3 + ((3 \times (3 \times (((3 \times 3 + 3)^3) - (3 + 3)))) + 3) \\
&:= 4 \times ((44 \times (44 + 44)) + 4) \\
&:= 5 + ((5 \times (5^5 - (5 \times 5))) - 5/5) \\
&:= (6 \times ((6 \times (6 \times (66 + 6))) - 6)) - (6 + 6) \\
&:= (77 - 7/7) \times (((7 + 7) \times (7 + 7)) + 7/7) + 7) \\
&:= 8 + ((88 \times (88 + 88)) + 8) \\
&:= ((999/9) - 9) \times ((9 \times (9 + 9)) - (9/9 + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15505 &:= 1 + (((1 + 1)^{1+1+1}) \times (1 + (((1 + 1)^{11}) - 111))) \\
&:= 2/2 + (2 \times (2 \times (2 \times (((2 \times 22)^2) + 2)))) \\
&:= (3 \times (3 \times (((3 \times 3 + 3)^3) - 3)) - 3) - (33/3) \\
&:= 4 \times 4 + (((4 + 4) \times (44 \times 44)) + 4/4) \\
&:= 5 + (5 \times (5^5 - (5 \times 5))) \\
&:= 6 + (((6 - 6/6)^6) - (66 + 66)) + 6 \\
&:= ((7 + 7) \times (7777/7)) - (7 \times 7) \\
&:= 8 + (((88 \times (88 + 88)) + 8/8) + 8) \\
&:= 9 + (((9 - 9/9) + 9) \times ((99/9) + (9 \times 99)) + 9) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15506 &:= (1 + 1) \times (((11 \times (11 - 1 - 1))^{1+1}) - ((1 + 1)^{11})) \\
&:= 2 + (2 \times (2 \times (2 \times (((2 \times 22)^2) + 2)))) \\
&:= 3^{3 \times 3} - (((3/3 + 3)^{3+3}) + (3 \times 3^3)) \\
&:= 4 \times 4 + (((4 + 4) \times (44 \times 44)) + ((4 + 4)/4)) \\
&:= 5 + ((5 \times (5^5 - (5 \times 5))) + 5/5) \\
&:= ((6 - 66)/6) + (6 \times ((6 \times (6 \times (66 + 6))) - 6)) \\
&:= 7/7 + (((7 + 7) \times (7777/7)) - (7 \times 7)) \\
&:= ((8 + 8)/8) \times (((88 \times 88) + 8/8) + 8) \\
&:= 9 + (((9/9 + (9 \times 9)) \times ((99 + (9 \times 9)) + 9)) - 9/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15507 &:= 11 + (((1 + 1)^{1+1+1}) \times (((1 + 1)^{11}) - 111)) \\
&:= 2 + ((2 \times (2 \times (2 \times (((2 \times 22)^2) + 2)))) + 2/2) \\
&:= 3 \times ((3 \times (((3 \times 3 + 3)^3) - (3 + 3))) + 3) \\
&:= 4 + (((4 + 4) \times (44 \times 44)) + 44/4) + 4 \\
&:= 5 + ((5 \times (5^5 - (5 \times 5))) + ((5 + 5)/5)) \\
&:= ((6 - 6/6)^6) - (((666 + 6)/6) + 6) \\
&:= (((7 + 7)/7) \times (7777 + 7/7)) - (7 \times 7) \\
&:= 8 + ((88 \times (88 + 88)) + (88/8)) \\
&:= 9 + ((9/9 + (9 \times 9)) \times ((99 + (9 \times 9)) + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15508 &:= (1 + 1) \times (11 + (((11 \times ((1 + 1)^{1+1+1}))^{1+1}) - 1)) \\
&:= 2 \times ((2 \times (2 \times (((2 \times 22)^2) + 2))) + 2) \\
&:= 3/3 + (3 \times ((3 \times (((3 \times 3 + 3)^3) - (3 + 3))) + 3)) \\
&:= 4 + (((4 + 4) \times (44 \times 44)) + 4 \times 4) \\
&:= (5 \times 5^5) - (((555 + 5)/5) + 5) \\
&:= ((6 - 6/6)^6) - ((666/6) + 6) \\
&:= 7 + (((7 + 7)/7)^{7+7}) - ((7 \times (77 + 7 \times 7)) + 7/7) \\
&:= 8 + ((88 \times (88 + 88)) + ((88 + 8)/8)) \\
&:= (9 \times ((9 + 9) \times 99)) - (((9 + 9)/9)^9) + 9) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15509 &:= 1111 + (((11^{1+1}) - 1)^{1+1}) - (1 + 1) \\
&:= 22 + ((2 \times ((2 \times 2 \times 22)^2)) - 2/2) \\
&:= (33/3) + (3 \times (3 \times ((3 \times 3 + 3)^3) - (3 + 3))) \\
&:= ((4 + 4) \times ((44 \times 44) + 4)) - (44/4) \\
&:= (5 \times 5^5) - ((555/5) + 5) \\
&:= ((6 - 6/6)^6) + (((6 - 666)/6) - 6) \\
&:= 7 + (((7 + 7)/7)^{7+7}) - (7 \times (77 + 7 \times 7)) \\
&:= 8 + ((88 \times (88 + 88)) + ((88 + 8 + 8)/8)) \\
&:= 9 + ((9/9 + 9) \times ((9 \times (9 \times (9 + 9)) + 9)) + (99/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15510 &:= 1111 + (((11^{1+1}) - 1)^{1+1}) - 1 \\
&:= 22 + (2 \times ((2 \times 2 \times 22)^2)) \\
&:= (3 \times ((3 \times ((3 \times 3 + 3)^3)) - 3)) - 33 \\
&:= ((4 + 4)/4) \times ((4 \times (44 \times 44)) + 44/4) \\
&:= 5 + ((5 \times (5^5 - (5 \times 5))) + 5) \\
&:= (6 \times ((6 \times (6 \times (66 + 6))) - 6)) - 6 \\
&:= 77/7 \times (((7 + 7 + 7)/7)^7) - 777 \\
&:= ((8 + 8)/8) \times ((88 \times 88) + (88/8)) \\
&:= 9 + (((9 \times 9 + 9) \times ((9 \times (9 + 9)) + 9)) + (999/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15511 &:= 1111 + (((11^{1+1}) - 1)^{1+1}) \\
&:= 22 + ((2 \times ((2 \times 2 \times 22)^2)) + 2/2) \\
&:= 3/3 + ((3 \times ((3 \times ((3 \times 3 + 3)^3)) - 3)) - 33) \\
&:= ((4 + 4) \times ((44 \times 44) + 4)) - ((4/4 + 4) + 4) \\
&:= (55/5) + (5 \times (5^5 - (5 \times 5))) \\
&:= ((6 - 6/6)^6) - ((6 \times (6 + 6 + 6)) + 6) \\
&:= 7 + ((77 - 7/7) \times (((7 + 7) \times (7 + 7)) + 7/7 + 7)) \\
&:= 8 + (((88 \times (88 + 88)) - 8/8) + 8) + 8 \\
&:= ((99 - ((9 + 9)/9)) \times ((9 \times (9 + 9)) - ((9 + 9)/9))) - 9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15512 &:= 1 + (1111 + (((11^{1+1}) - 1)^{1+1})) \\
&:= 2 + ((2 \times ((2 \times 2 \times 22)^2)) + 22) \\
&:= (33/3 + 3) \times ((3333/3) - 3) \\
&:= (4 + 4) \times (((44 \times 44) - 4/4) + 4) \\
&:= (5 \times 5^5) - (((555 + 5) + 5)/5) \\
&:= ((6 - 6/6)^6) - (((666 + 6) + 6)/6) \\
&:= 7 + (((7 + 7) \times (7777/7)) - (7 \times 7)) \\
&:= 8 + (((88 \times (88 + 88)) + 8) + 8) \\
&:= (9 - 9/9) \times ((9999/9 + (9 \times (9 \times 9))) + 99)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15513 &:= 1 + (1 + (1111 + (((11^{1+1}) - 1)^{1+1}))) \\
&:= 2 + (((2 \times ((2 \times 2 \times 22)^2)) + 2/2) + 22) \\
&:= (3 \times ((3 \times ((3 \times 3 + 3)^3) - 3)) - 3) - 3 \\
&:= 4 + (((4 + 4) \times ((44 \times 44) + 4)) - 44/4) \\
&:= (5 \times 5^5) - ((555 + 5)/5) \\
&:= ((6 - 6/6)^6) - ((666 + 6)/6) \\
&:= (((7 - 7/7) + 7) + 7) \times (777 - 7/7) - 7 \\
&:= 8 + (((88 \times (88 + 88)) + 8/8) + 8) + 8 \\
&:= 9 + (((999/9) - 9) \times ((9 \times (9 + 9)) - (9/9 + 9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15514 &:= ((1 + (1 + 1) \times (1 + 11))^{1+1+1}) - 111 \\
&:= 22 + (2 \times ((2 \times 2 \times 22)^2) + 2) \\
&:= (((3 - 3/3) + 3)^{3+3}) - (333/3) \\
&:= ((4 + 4) \times ((44 \times 44) + 4)) - (((4 + 4)/4) + 4) \\
&:= (5 \times 5^5) - (555/5) \\
&:= ((6 - 6/6)^6) - (666/6) \\
&:= ((7 - ((7 + 7)/7))^{7-7/7}) - (777/7) \\
&:= 8 + (((8 + 8)/8) \times (((88 \times 88) + 8/8) + 8)) \\
&:= 9 \times 9 + ((99/9) \times (((9 + 9)/9)^9) + (9 \times 99))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15515 &:= 1 + (((1 + (1 + 1) \times (1 + 11))^{1+1+1}) - 111) \\
&:= 22 + ((2 \times ((2 \times 2 \times 22)^2) + 2) + 2/2) \\
&:= (3 \times ((3 \times ((3 \times 3 + 3)^3) - 3)) - 3) - 3/3 \\
&:= ((4 + 4) \times ((44 \times 44) + 4)) - (4/4 + 4) \\
&:= (5 \times 5^5) - (55 + 55) \\
&:= ((6 - 6/6)^6) + ((6 - 666)/6) \\
&:= ((7 - 777/7) + ((7 - ((7 + 7)/7))^{7-7/7})) \\
&:= 8 + (((88 \times (88 + 88)) + (88/8)) + 8) \\
&:= ((99 - 9/9) + 9) \times (((9 + 9) \times (9 - 9/9)) + 9/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15516 &:= 1 + (1 + (((1 + (1 + 1) \times (1 + 11))^{1+1+1}) - 111)) \\
&:= 2 + ((2 \times ((2 \times 2 \times 22)^2) + 2) + 22) \\
&:= 3 \times ((3 \times ((3 \times 3 + 3)^3) - 3) - 3) \\
&:= ((4 + 4) \times ((44 \times 44) + 4)) - 4 \\
&:= 5 + ((5 \times (5^5 - (5 \times 5))) + (55/5)) \\
&:= 6 \times ((6 \times (6 \times (66 + 6))) - 6) \\
&:= 7 + (((7 + 7)/7)^{7+7}) - (7 \times (77 + 7 \times 7)) + 7 \\
&:= 8 + (((88 \times (88 + 88)) + ((88 + 8)/8)) + 8) \\
&:= (9 + 9) \times ((9 \times 99) - ((99/9 + 9) + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15517 &:= 1 + (1 + (1 + (((1 + (1 + 1) \times (1 + 11))^{1+1+1}) - 111))) \\
&:= ((2^{2+2}) \times ((2 \times 22^2) + 2)) - (2/2 + 2) \\
&:= 3/3 + (3 \times ((3 \times ((3 \times 3 + 3)^3) - 3)) - 3) \\
&:= 4/4 + (((4 + 4) \times ((44 \times 44) + 4)) - 4) \\
&:= 5 + ((5 \times (5^5 - (5 \times 5))) + ((55 + 5)/5)) \\
&:= ((6 - 6/6)^6) - (6 \times (6 + 6 + 6)) \\
&:= (7777/7) + (7 \times (7 \times (7 \times ((7 \times 7) - 7)))) \\
&:= 88 + ((888/8) \times (8 \times (8 + 8) + (88/8))) \\
&:= (9 \times ((9 + 9) \times 99)) - (((9 + 9)/9)^9) + 9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15518 &:= ((1 + 1 + 1 + 11) \times (1111 - 1)) - (11 + 11) \\
&:= ((2^{2+2}) \times ((2 \times 22^2) + 2)) - 2 \\
&:= (3 \times (3 \times ((3 \times 3 + 3)^3)) - (3/3 + 33)) \\
&:= ((4 + 4) \times ((44 \times 44) + 4)) - ((4 + 4)/4) \\
&:= 5 + ((5 \times 5^5) - ((555 + 5)/5)) \\
&:= 6/6 + (((6 - 6/6)^6) - (6 \times (6 + 6 + 6))) \\
&:= ((7 + 7)/7) \times (7777 - 7/7 + 7) \\
&:= 8 + (((8 + 8)/8) \times ((88 \times 88) + (88/8))) \\
&:= 9/9 + ((9 \times ((9 + 9) \times 99)) - (((9 + 9)/9)^9) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15519 &:= (1 + 1 + 1) \times (((1 + 1 + 1) \times ((1 + 11)^{1+1+1})) - 11) \\
&:= ((2^{2+2}) \times ((2 \times 22^2) + 2)) - 2/2 \\
&:= (3 \times (3 \times ((3 \times 3 + 3)^3))) - 33 \\
&:= ((4 + 4) \times ((44 \times 44) + 4)) - 4/4 \\
&:= 5 + ((5 \times 5^5) - (555/5)) \\
&:= 6 + (((6 - 6/6)^6) - ((666 + 6)/6)) \\
&:= ((7 + 7) \times ((7777 + 7)/7)) - (7 \times 7) \\
&:= ((8 + 8) \times (((88 \times 88) + 8) + 8)/8) - 8/8 \\
&:= (((99 + 9)/9) + 9) \times (((9 \times (9 \times 9)) + 9/9) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15520 &:= (11 - 1) \times ((111 \times (1 + 1 + 1 + 11)) - (1 + 1)) \\
&:= (2^{2+2}) \times ((2 \times 22^2) + 2) \\
&:= 3/3 + ((3 \times (3 \times ((3 \times 3 + 3)^3))) - 33) \\
&:= (4 + 4) \times ((44 \times 44) + 4) \\
&:= (5 \times (5^5 - (5 + 5))) - 55 \\
&:= 6 + (((6 - 6/6)^6) - (666/6)) \\
&:= (((7 - 7/7) + 7) + 7) \times (777 - 7/7) \\
&:= (8 + 8) \times (((88 \times 88) + 8) + 8)/8 \\
&:= (99 - ((9 + 9)/9)) \times ((9 \times (9 + 9)) - ((9 + 9)/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15521 &:= 1 + ((11 - 1) \times ((111 \times (1 + 1 + 1 + 11)) - (1 + 1))) \\
&:= 2/2 + ((2^{2+2}) \times ((2 \times 22^2) + 2)) \\
&:= (3 \times (3 \times ((3 \times 3 + 3)^3) - 3)) - (3/3 + 3) \\
&:= 4/4 + ((4 + 4) \times ((44 \times 44) + 4)) \\
&:= 5/5 + ((5 \times (5^5 - (5 + 5))) - 55) \\
&:= 6 + (((6 - 666)/6) + ((6 - 6/6)^6)) \\
&:= 7 + (((7 - ((7 + 7)/7))^{7-7/7}) - (777/7)) \\
&:= 8/8 + ((8 + 8) \times (((88 \times 88) + 8) + 8)/8) \\
&:= (99/9) \times (((9 - 9/9) + 9) \times (((9 + 9)/9) + (9 \times 9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15522 &:= 11 + (1111 + (((11^{1+1}) - 1)^{1+1})) \\
&:= 2 + ((2^{2+2}) \times ((2 \times 22^2) + 2)) \\
&:= (3 \times (3 \times ((3 \times 3 + 3)^3) - 3)) - 3 \\
&:= 4^4 + (((44/4)^4) + ((4/4 + 4)^4)) \\
&:= ((5 + 5)/5) + ((5 \times (5^5 - (5 + 5))) - 55) \\
&:= 6 + (6 \times ((6 \times (6 \times (66 + 6))) - 6)) \\
&:= (7 - 7/7) \times (((7 + 7)/7)^{7/7}) + (7 \times 77) \\
&:= ((8 + 8)/8) \times (((88 \times 88) + 8/8) + 8) + 8 \\
&:= ((9 \times 9) - ((9 + 9 + 9)/9)) \times ((9/9 + 99) + 99)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15523 &:= 1 + (11 + (1111 + (((11^{1+1}) - 1)^{1+1}))) \\
&:= 2 + (((2^{2+2}) \times ((2 \times 22^2) + 2)) + 2/2) \\
&:= 3/3 + ((3 \times (3 \times ((3 \times 3 + 3)^3) - 3)) - 3) \\
&:= 4 + (((4 + 4) \times ((44 \times 44) + 4)) - 4/4) \\
&:= (5 \times ((5^5 - (5 \times 5)) + 5)) - ((5 + 5)/5) \\
&:= ((6 - 6/6)^6) - (6 \times 6 + 66) \\
&:= (((7 + 7)/7)^{7+7}) - ((777 + 77) + 7) \\
&:= 8 + (((88 \times (88 + 88)) + (88/8) + 8) + 8) \\
&:= (9 \times 99) + (((99/9)^{(9 \times 9 - 9)/(9 + 9)}) - 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15524 &:= ((1 + 1 + 1 + 11) \times (1111 - (1 + 1))) - (1 + 1) \\
&:= 2 + (((2^{2+2}) \times ((2 \times 22^2) + 2)) + 2) \\
&:= (3 \times (3 \times (((3 \times 3 + 3)^3) - 3))) - 3/3 \\
&:= 4 + ((4 + 4) \times ((44 \times 44) + 4)) \\
&:= (5 \times ((5^5 - (5 \times 5)) + 5)) - 5/5 \\
&:= 6/6 + (((6 - 6/6)^6) - (6 \times 6 + 66)) \\
&:= ((7 + 7)/7) \times (7777 - ((7/7 + 7) + 7)) \\
&:= ((8 + 8)/8) \times (((88 \times 88) + ((8 + 8)/8) + 8) + 8) \\
&:= (9 \times ((9 + 9) \times 99)) - (((9 + 9)/9)^9) + ((9 + 9)/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15525 &:= ((1 + 1 + 1 + 11) \times (1111 - (1 + 1))) - 1 \\
&:= (22 + 2/2) \times (((22 + 2 + 2)^2) - 2/2) \\
&:= 3 \times (3 \times ((3 \times 3 + 3)^3) - 3) \\
&:= 4 + (((4 + 4) \times ((44 \times 44) + 4)) + 4/4) \\
&:= 5 \times ((5^5 - (5 \times 5)) + 5) \\
&:= ((6 - 6/6)^6) + ((66 - 666)/6) \\
&:= ((7 + 7) \times ((7777 - (7 + 7)/7)) - 7/7) \\
&:= ((8 - 8/8) + 8) \times ((8 \times (8 \times (8 + 8))) + (88/8)) \\
&:= ((9 + 9) \times (999 - (9 \times 9))) - 999
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15526 &:= (1 + 1 + 1 + 11) \times (1111 - (1 + 1)) \\
&:= 22 + (2 \times (2 \times (2 \times (((2 \times 22)^2) + 2)))) \\
&:= 3/3 + (3 \times (3 \times ((3 \times 3 + 3)^3) - 3)) \\
&:= 4 + (((44/4)^4) + ((4/4 + 4)^4) + 4^4) \\
&:= 5/5 + (5 \times ((5^5 - (5 \times 5)) + 5)) \\
&:= 6 + (((6 - 6/6)^6) - (666/6)) + 6 \\
&:= (7 + 7) \times ((7777 - (7 + 7)/7)) \\
&:= ((8 + 8)/8) \times (((88 \times 88) + (88/8) + 8) \\
&:= (9 \times ((9 + 9) \times 99)) - (((9 + 9)/9)^9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15527 &:= 1 + ((1 + 1 + 1 + 11) \times (1111 - (1 + 1))) \\
&:= ((22 - 2)^2) + (((((22/2)^2) + 2)^2) - 2) \\
&:= 3 + ((3 \times (3 \times ((3 \times 3 + 3)^3) - 3)) - 3/3) \\
&:= 4 + (((4 + 4) \times ((44 \times 44) + 4)) - 4/4) + 4 \\
&:= ((5 + 5)/5) + (5 \times ((5^5 - (5 \times 5)) + 5)) \\
&:= (66/6) + (6 \times ((6 \times (6 \times (66 + 6))) - 6)) \\
&:= ((7 - ((7 + 7)/7))^{7-7/7}) - (7 \times (7 + 7)) \\
&:= ((8 + 8) \times (888 + 88)) - (8/8 + 88) \\
&:= 9/9 + ((9 \times ((9 + 9) \times 99)) - (((9 + 9)/9)^9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15528 &:= 1 + (1 + ((1 + 1 + 1 + 11) \times (1111 - (1 + 1)))) \\
&:= 2 \times (((2 \times 2 \times 22^2) - 2) + 22) \\
&:= 3 + (3 \times (3 \times ((3 \times 3 + 3)^3) - 3)) \\
&:= 4 + (((4 + 4) \times ((44 \times 44) + 4)) + 4) \\
&:= 5 + ((5 \times ((5^5 - (5 \times 5)) + 5)) - ((5 + 5)/5)) \\
&:= 6 + ((6 \times ((6 \times (6 \times (66 + 6))) - 6)) + 6) \\
&:= ((7 + 7)/7) \times ((7777 - (7 + 7)) + 7/7) \\
&:= ((8 + 8) \times (888 + 88)) - 88 \\
&:= 9 + (((99 + 9)/9) + 9) \times (((9 \times (9 \times 9)) + 9/9) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15529 &:= ((1 + 1 + 1 + 11) \times (1111 - 1)) - 11 \\
&:= ((22 - 2)^2) + (((22/2)^2) + 2^2) \\
&:= 3 + ((3 \times (3 \times ((3 \times 3 + 3)^3) - 3))) + 3/3 \\
&:= 444 + (((44/4)^4) + 444) \\
&:= 5 + ((5 \times ((5^5 - (5 \times 5)) + 5)) - 5/5) \\
&:= 6 + (((6 - 6/6)^6) - (6 \times 6 + 66)) \\
&:= ((7 + 7) \times ((7777 - 7)/7)) - (77/7) \\
&:= 888 + ((88/8)^{8 \times 8 / (8+8)}) \\
&:= 9 + ((99 - ((9 + 9)/9)) \times ((9 \times (9 + 9)) - ((9 + 9)/9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15530 &:= (11 - 1) \times ((111 \times (1 + 1 + 1 + 11)) - 1) \\
&:= (2 \times (((2 \times 2 \times 22)^2) + 22)) - 2 \\
&:= 3 + (((3 \times (3 \times ((3 \times 3 + 3)^3) - 3))) - 3/3) + 3 \\
&:= 44 + (((4 + 4) \times (44 \times 44)) - ((4 + 4)/4)) \\
&:= 5 + (5 \times ((5^5 - (5 \times 5)) + 5)) \\
&:= ((6 + 6)/6) \times ((6^{6-6/6}) - (66/6)) \\
&:= (((7 + 7)/7)^{7+7}) - (777 + 77) \\
&:= 8 + (((8 + 8)/8) \times (((88 \times 88) + 8/8) + 8) + 8) \\
&:= ((9 + 9)/9) \times (((99 + 9) \times ((9 \times 9) - 9)) - (99/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15531 &:= 1 + ((11 - 1) \times ((111 \times (1 + 1 + 1 + 11)) - 1)) \\
&:= (2 \times (((2 \times 2 \times 22)^2) + 22)) - 2/2 \\
&:= 3 + ((3 \times (3 \times ((3 \times 3 + 3)^3) - 3))) + 3 \\
&:= 44 + (((4 + 4) \times (44 \times 44)) - 4/4) \\
&:= 5 + ((5 \times ((5^5 - (5 \times 5)) + 5)) + 5/5) \\
&:= 6 + (((66 - 666)/6) + ((6 - 6/6)^6)) \\
&:= (((7 + 7)/7) \times (7777 - (7/7 + 7))) - 7 \\
&:= 88/8 + ((8 + 8) \times (((88 \times 88) + 8) + 8)/8) \\
&:= (9 \times ((9 \times (9 \times 9)) + 999)) - (((99 + 9)/9) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15532 &:= 11 \times ((11^{1+1+1}) + ((11 - 1 - 1)^{1+1})) \\
&:= 2 \times (((2 \times 2 \times 22)^2) + 22) \\
&:= (33/3) \times (((33/3)^3) + (3 \times 3^3)) \\
&:= 44 + ((4 + 4) \times (44 \times 44)) \\
&:= ((5 + 5)/5) \times (((5/5 + 5)^5) - (5 + 5)) \\
&:= 6 + (((6 - 6/6)^6) - (666/6) + 6) + 6 \\
&:= ((7 + 7)/7) \times (7777 - (77/7)) \\
&:= (88/8) \times ((88 \times (8 + 8)) + (8 \times 8 / (8 + 8))) \\
&:= (9 \times 99) + ((99/9)^{(9 \times 9 - 9) / (9 + 9)})
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15533 &:= ((11 - 1 - 1) \times (((1 + 11)^{1+1+1}) - (1 + 1))) - 1 \\
&:= 2/2 + (2 \times (((2 \times 2 \times 22)^2) + 22)) \\
&:= (3 \times ((3 \times ((3 \times 3 + 3)^3) - 3)) + 3) - 3/3 \\
&:= 44 + (((4 + 4) \times (44 \times 44)) + 4/4) \\
&:= (5 \times 5^5) - (((5 + 5)/5)^5) + 55 + 5 \\
&:= 6 + ((6 \times ((6 \times (6 \times (66 + 6))) - 6)) + (66/6)) \\
&:= ((7 + 7) \times ((7777 - 7)/7)) - 7 \\
&:= 8 + (((8 - 8/8) + 8) \times ((8 \times (8 \times (8 + 8))) + (88/8))) \\
&:= (9 \times ((9 \times (9 \times 9)) + 999)) - ((9/9 + 9) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15534 &:= (11 - 1 - 1) \times (((1 + 11)^{1+1+1}) - (1 + 1)) \\
&:= 2 + (2 \times (((2 \times 2 \times 22)^2) + 22)) \\
&:= 3 \times ((3 \times ((3 \times 3 + 3)^3) - 3)) + 3 \\
&:= 44 + (((4 + 4) \times (44 \times 44)) + ((4 + 4)/4)) \\
&:= (5 \times (5^5 - 5)) - ((55/5) + 55) \\
&:= (6 \times (6 \times (6 \times (66 + 6)))) - (6 + 6 + 6) \\
&:= 7 + (((7 - ((7 + 7)/7))^{7-7/7}) - (7 \times (7 + 7))) \\
&:= 8 + (((8 + 8)/8) \times (((88 \times 88) + (88/8)) + 8)) \\
&:= (9 \times ((9 \times (9 \times 9)) + 999)) - (9 + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15535 &:= 1 + ((11 - 1 - 1) \times (((1 + 11)^{1+1+1}) - (1 + 1))) \\
&:= 2 + ((2 \times (((2 \times 2 \times 22)^2) + 22)) + 2/2) \\
&:= 3/3 + (3 \times ((3 \times ((3 \times 3 + 3)^3) - 3)) + 3) \\
&:= ((4 + 4)^4) + ((44 \times (4^4 + 4)) - 4/4) \\
&:= 5 + ((5 \times ((5^5 - (5 \times 5)) + 5)) + 5) \\
&:= 6 + (((6 - 6/6)^6) - (6 \times 6 + 66)) + 6 \\
&:= (((7 + 7)/7) \times ((7777 - 7) + 7/7)) - 7 \\
&:= (8/8 + (8 \times 8)) \times ((888/8) + (8 \times (8 + 8))) \\
&:= 9 + ((9 \times ((9 + 9) \times 99)) - ((9 + 9)/9)^9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15536 &:= 1 + (1 + ((11 - 1 - 1) \times (((1 + 11)^{1+1+1}) - (1 + 1)))) \\
&:= 2 \times (((2 \times 2 \times 22)^2) + 22) + 2 \\
&:= (33/3) + (3 \times (3 \times ((3 \times 3 + 3)^3) - 3)) \\
&:= 4 \times (((4 + 4)^4) - 4^4) + 44 \\
&:= (55/5) + (5 \times ((5^5 - (5 \times 5)) + 5)) \\
&:= 6 + (((6 + 6)/6) \times ((6^{6-6/6}) - (66/6))) \\
&:= ((7 + 7)/7) \times (7777 - ((7 + 7)/7 + 7)) \\
&:= 8 + ((8 + 8) \times (888 + 88)) - 88 \\
&:= (9 - 9/9) \times (((9 + 9) \times (99 + 9)) - ((9 + 9)/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15537 &:= 11 + ((1 + 1 + 1 + 11) \times (1111 - (1 + 1))) \\
&:= 2/2 + (2 \times (((2 \times 2 \times 22)^2) + 22) + 2) \\
&:= 3 + (3 \times ((3 \times ((3 \times 3 + 3)^3) - 3)) + 3) \\
&:= 4/4 + ((44 \times (4^4 + 4)) + ((4 + 4)^4)) \\
&:= (((5 + 5)/5) \times (((5/5 + 5)^5) - 5)) - 5 \\
&:= ((6 - 6/6)^6) - (((66 + 66)/6) + 66) \\
&:= (((7 + 7)/7)^{7+7}) - (77 \times (77/7)) \\
&:= 8 + (((88/8)^{8 \times 8 / (8+8)}) + 888) \\
&:= (99/9) + ((9 \times ((9 + 9) \times 99)) - ((9 + 9)/9)^9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15538 &:= ((1 + 1 + 1 + 11) \times (1111 - 1)) - (1 + 1) \\
&:= 2 + (2 \times (((2 \times 2 \times 22)^2) + 22) + 2) \\
&:= (3 \times (3 \times ((3 \times 3 + 3)^3)) - (33/3 + 3)) \\
&:= ((4 + 4)^4) + ((44 \times (4^4 + 4)) + ((4 + 4)/4)) \\
&:= (5 \times 5^5) - (((5 + 5)/5)^5) + 55 \\
&:= ((6 + 6)/6) \times ((6^{6-6/6}) - (6/6 + 6)) \\
&:= ((7 + 7)/7) \times (7777 - (7/7 + 7)) \\
&:= 8 \times 8 + (((8 + 8)/8) \times (((88 \times 88) - 8) + 8/8)) \\
&:= (9 \times ((9 + 9) \times 99)) - (((9 \times 999) + 9)/9 + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15539 &:= ((1 + 1 + 1 + 11) \times (1111 - 1)) - 1 \\
&:= (222 \times ((2 \times (22 + 2)) + 22)) - 2/2 \\
&:= (3 \times ((3 \times ((3 \times 3 + 3)^3)) - 3)) - (3/3 + 3) \\
&:= 4 + (((44 \times (4^4 + 4)) - 4/4) + ((4 + 4)^4)) \\
&:= (5 \times (5^5 + 5)) - (555/5) \\
&:= (6 \times (6 \times (6 \times (66 + 6)))) - (6/6 + 6 + 6) \\
&:= ((7 + 7) \times ((7777 - 7)/7)) - 7/7 \\
&:= 88/8 + (((8 + 8) \times (888 + 88)) - 88) \\
&:= (9 \times ((9 + 9) \times 99)) + ((9 - (9 \times 999))/(9 + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15540 &:= (1 + 1 + 1 + 11) \times (1111 - 1) \\
&:= 222 \times ((2 \times (22 + 2)) + 22) \\
&:= (3 \times ((3 \times ((3 \times 3 + 3)^3)) - 3)) - 3 \\
&:= 4 + ((44 \times (4^4 + 4)) + ((4 + 4)^4)) \\
&:= (5 \times (5^5 - 5)) - (55 + 5) \\
&:= (6 + 6) \times ((6 \times 6 \times 6 \times 6) - 6/6) \\
&:= (7 + 7) \times ((7777 - 7)/7) \\
&:= (888/8) \times (((88 + 8)/8) + (8 \times (8 + 8))) \\
&:= ((99 + 9)/9) \times (((9 + 9) \times (9 \times 9) - 9)) - 9/9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15541 &:= 1 + ((1 + 1 + 1 + 11) \times (1111 - 1)) \\
&:= 2/2 + (222 \times ((2 \times (22 + 2)) + 22)) \\
&:= (3 \times (3 \times ((3 \times 3 + 3)^3))) - (33/3) \\
&:= 4 + (((44 \times (4^4 + 4)) + ((4 + 4)^4)) + 4/4) \\
&:= 5/5 + ((5 \times (5^5 - 5)) - (55 + 5)) \\
&:= ((6 - 6/6)^6) - (((66 + 6) + 6) + 6) \\
&:= 7/7 + ((7 + 7) \times ((7777 - 7)/7)) \\
&:= 8 \times 8 + ((88/8) \times ((88 \times (8 + 8)) - 8/8)) \\
&:= (9 \times ((9 \times (9 \times 9)) + 999)) - (99/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15542 &:= 1 + (1 + ((1 + 1 + 1 + 11) \times (1111 - 1))) \\
&:= 2 + (222 \times ((2 \times (22 + 2)) + 22)) \\
&:= (3 \times ((3 \times ((3 \times 3 + 3)^3)) - 3)) - 3/3 \\
&:= 4 + (((44 \times (4^4 + 4)) + ((4 + 4)^4)) + ((4 + 4)/4)) \\
&:= ((5 + 5)/5) \times (((5/5 + 5)^5) - 5) \\
&:= ((6 + 6)/6) \times (((6^{6-6/6}) - 6) + 6/6) \\
&:= ((7 + 7)/7) \times ((7777 - 7) + 7/7) \\
&:= 8 \times 8 + ((88 \times (88 + 88)) + ((8 - 88)/8)) \\
&:= (9 \times ((9 \times (9 \times 9)) + 999)) - (9/9 + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15543 &:= (11 - 1 - 1) \times (((1 + 11)^{1+1+1}) - 1) \\
&:= (22/2) + (2 \times (((2 \times 2 \times 22)^2) + 22)) \\
&:= 3 \times ((3 \times ((3 \times 3 + 3)^3)) - 3) \\
&:= 44 + (((4 + 4) \times (44 \times 44)) + 44/4) \\
&:= (5 \times (5^5 - 5)) - (((5 + 5)/5) + 55) \\
&:= ((6 - 66)/6) + (((6 - 6/6)^6) - (66 + 6)) \\
&:= ((7 + 7) \times (7777/7)) - (77/7) \\
&:= 8 \times 8 + ((88 \times (88 + 88)) - (8/8 + 8)) \\
&:= (9 \times ((9 \times (9 \times 9)) + 999)) - 9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15544 &:= 1 + ((11 - 1 - 1) \times (((1 + 11)^{1+1+1}) - 1)) \\
&:= 2 \times (2 \times ((2 \times (2 \times (2 \times (22^2 + 2)))) - 2)) \\
&:= 3/3 + (3 \times ((3 \times ((3 \times 3 + 3)^3)) - 3)) \\
&:= 4 + (((44 \times (4^4 + 4)) + ((4 + 4)^4)) + 4) \\
&:= (5 \times (5^5 - 5)) - (55 + 5/5) \\
&:= (6 \times (6 \times (6 \times (66 + 6)))) - ((6 + 6)/6 + 6) \\
&:= 7 + (((7 + 7)/7)^{7+7}) - (77 \times (77/7)) \\
&:= 8 \times 8 + ((88 \times (88 + 88)) - 8) \\
&:= 9/9 + ((9 \times ((9 \times (9 \times 9)) + 999)) - 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15545 &:= 1 + (1 + ((11 - 1 - 1) \times (((1 + 11)^{1+1+1}) - 1))) \\
&:= 2 + ((2 \times (((2 \times 2 \times 22)^2) + 22)) + (22/2)) \\
&:= 3 + ((3 \times ((3 \times ((3 \times 3 + 3)^3)) - 3)) - 3/3) \\
&:= ((4 + 4)^4) + (((444/4) - 4)^{(4+4)/4}) \\
&:= (5 \times (5^5 - 5)) - 55 \\
&:= (6 \times (6 \times (6 \times (66 + 6)))) - (6/6 + 6) \\
&:= (((7 + 7)/7) \times (7777 - 7/7)) - 7 \\
&:= 8/8 + (((88 \times (88 + 88)) - 8) + (8 \times 8)) \\
&:= ((9 + 9)/9) + ((9 \times ((9 \times (9 \times 9)) + 999)) - 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15546 &:= 1 + (1 + (1 + ((11 - 1 - 1) \times (((1 + 11)^{1+1+1}) - 1)))) \\
&:= (2/2 + 2) \times (((2 \times ((2 + 2 + 2)^2))^2) - 2) \\
&:= 3 + (3 \times ((3 \times ((3 \times 3 + 3)^3)) - 3)) \\
&:= ((4 + 4)^4) + ((44 \times (4^4 + 4)) + ((44 - 4)/4)) \\
&:= 5/5 + ((5 \times (5^5 - 5)) - 55) \\
&:= (6 \times (6 \times (6 \times (66 + 6)))) - 6 \\
&:= ((7 + 7) \times (7777/7)) - (7/7 + 7) \\
&:= (((8 - ((8 + 8)/8)) + 8) \times (8888/8)) - 8 \\
&:= ((9 + 9 + 9)/9) + ((9 \times ((9 \times (9 \times 9)) + 999)) - 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15547 &:= (1 + ((1 + 1) \times (1 + 1 + 1))) \times (((1 + 1) \times 1111) - 1) \\
&:= ((2/2 + 2 + 2) + 2) \times (2222 - 2/2) \\
&:= 3 + ((3 \times ((3 \times ((3 \times 3 + 3)^3)) - 3)) + 3/3) \\
&:= (44/4) + ((44 \times (4^4 + 4)) + ((4 + 4)^4)) \\
&:= (((5 + 5)/5) \times ((5/5 + 5)^5)) - 5 \\
&:= ((6 - 6/6)^6) - ((66 + 6) + 6) \\
&:= ((7 + 7) \times (7777/7)) - 7 \\
&:= (8 - 8/8) \times (((8 + 8) \times (8888/8)) - 8)/8 \\
&:= ((9 - 99)/(9 + 9)) + (9 \times ((9 \times (9 \times 9)) + 999))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15548 &:= (1 + 11 + 11) \times (((1 + 1) \times (1 + 1 + 11))^{1+1}) \\
&:= 2 \times (((2 + 2 + 2)^{2/2+2+2}) - 2) \\
&:= (3 \times (3 \times ((3 \times 3 + 3)^3))) - (3/3 + 3) \\
&:= (4 \times ((44 + 4) \times ((4 - 4/4)^4))) - 4 \\
&:= (5 \times (5^5 - (5 + 5 + 5))) - ((5 + 5)/5) \\
&:= ((6 - 6/6)^6) - (66/6 + 66) \\
&:= ((7 - ((7 + 7)/7))^{7-7/7}) - 77 \\
&:= 8 + ((888/8) \times (((88 + 8)/8) + (8 \times (8 + 8)))) \\
&:= ((9 + 9)/9) \times (((99 + 9) \times ((9 \times 9) - 9)) - ((9 + 9)/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15549 &:= (1 + 1 + 1) \times (((1 + 1 + 1) \times ((1 + 11)^{1+1+1})) - 1) \\
&:= 2/2 + (2 \times (((2 + 2 + 2)^{2/2+2+2}) - 2)) \\
&:= (3 \times (3 \times ((3 \times 3 + 3)^3))) - 3 \\
&:= 4/4 + ((4 \times ((44 + 4) \times ((4 - 4/4)^4))) - 4) \\
&:= (5 \times (5^5 - (5 + 5 + 5))) - 5/5 \\
&:= ((6 - 66)/6) + (((6 - 6/6)^6) - 66) \\
&:= (((7 + 7)/7) \times (7777 + 7/7)) - 7 \\
&:= 8 + (((88/8) \times ((88 \times (8 + 8)) - 8/8)) + (8 \times 8)) \\
&:= (9 \times ((9 \times (9 \times 9)) + 999)) - ((9 + 9 + 9)/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15550 &:= (11 - 1) \times (1 + (111 \times (1 + 1 + 1 + 11))) \\
&:= (2 \times ((2 + 2 + 2)^{2/2+2+2})) - 2 \\
&:= 3/3 + ((3 \times (3 \times ((3 \times 3 + 3)^3))) - 3) \\
&:= ((4^4 - (4 + 4))/4) + ((4 + 4) \times (44 \times 44)) \\
&:= 5 \times (5^5 - (5 + 5 + 5)) \\
&:= ((6 + 6)/6) \times ((6^{6-6/6}) - 6/6) \\
&:= ((7 + 7)/7) \times (7777 - ((7 + 7)/7)) \\
&:= 8 \times 8 + (((8 + 8)/8) \times ((88 \times 88) - 8/8)) \\
&:= (9 \times ((9 \times (9 \times 9)) + 999)) - ((9 + 9)/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15551 &:= ((11 - 1 - 1) \times ((1 + 11)^{1+1+1})) - 1 \\
&:= (2 \times ((2 + 2 + 2)^{2/2+2+2})) - 2/2 \\
&:= (3 \times (3 \times ((3 \times 3 + 3)^3))) - 3/3 \\
&:= ((4^4 - 4)/4) + ((4 + 4) \times (44 \times 44)) \\
&:= 5/5 + (5 \times (5^5 - (5 + 5 + 5))) \\
&:= (6 \times (6 \times (6 \times (66 + 6)))) - 6/6 \\
&:= (77/7) + ((7 + 7) \times ((7777 - 7)/7)) \\
&:= 8 \times 8 + ((88 \times (88 + 88)) - 8/8) \\
&:= (9 \times ((9 \times (9 \times 9)) + 999)) - 9/9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15552 &:= (11 - 1 - 1) \times ((1 + 11)^{1+1+1}) \\
&:= 2 \times ((2 + 2 + 2)^{2/2+2+2}) \\
&:= 3 \times (3 \times ((3 \times 3 + 3)^3)) \\
&:= 4 \times ((44 + 4) \times ((4 - 4/4)^4)) \\
&:= ((5 + 5)/5) \times ((5/5 + 5)^5) \\
&:= 6 \times (6 \times (6 \times (66 + 6))) \\
&:= ((7 + 7)/7) \times (7777 - 7/7) \\
&:= 8 \times 8 + (88 \times (88 + 88)) \\
&:= 9 \times ((9 \times (9 \times 9)) + 999)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15553 &:= (1111 \times (1 + 1 + 1 + 11)) - 1 \\
&:= 2/2 + (2 \times ((2 + 2 + 2)^{2/2+2+2})) \\
&:= 3/3 + (3 \times (3 \times ((3 \times 3 + 3)^3))) \\
&:= 4/4 + (4 \times ((44 + 4) \times ((4 - 4/4)^4))) \\
&:= 5/5 + (((5 + 5)/5) \times ((5/5 + 5)^5)) \\
&:= ((6 - 6/6)^6) - (66 + 6) \\
&:= ((7 + 7) \times (7777/7)) - 7/7 \\
&:= 8/8 + ((88 \times (88 + 88)) + (8 \times 8)) \\
&:= 9/9 + (9 \times ((9 \times (9 \times 9)) + 999))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15554 &:= 1111 \times (1 + 1 + 1 + 11) \\
&:= 2 + (2 \times ((2 + 2 + 2)^{2/2+2+2})) \\
&:= 3 + ((3 \times (3 \times ((3 \times 3 + 3)^3))) - 3/3) \\
&:= (((44 - 4)/4) + 4) \times (4444/4) \\
&:= 5 + ((5 \times (5^5 - (5 + 5 + 5))) - 5/5) \\
&:= 6/6 + (((6 - 6/6)^6) - (66 + 6)) \\
&:= (7 + 7) \times (7777/7) \\
&:= ((8 - ((8 + 8)/8)) + 8) \times (8888/8) \\
&:= ((9 + 9)/9) + (9 \times ((9 \times (9 \times 9)) + 999))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15555 &:= 1 + (1111 \times (1 + 1 + 1 + 11)) \\
&:= 2 + ((2 \times ((2 + 2 + 2)^{2/2+2+2})) + 2/2) \\
&:= 3 + (3 \times (3 \times ((3 \times 3 + 3)^3))) \\
&:= (4^4 - 4/4) \times (((4^4 + 4)/4) - 4) \\
&:= 5 + (5 \times (5^5 - (5 + 5 + 5))) \\
&:= ((6 - 6/6)^6) - (((6 + 6)/6)^6) + 6 \\
&:= 7/7 + ((7 + 7) \times (7777/7)) \\
&:= 8/8 + (((8 - ((8 + 8)/8)) + 8) \times (8888/8)) \\
&:= ((9 + 9 + 9)/9) + (9 \times ((9 \times (9 \times 9)) + 999))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15556 &:= 1 + (1 + (1111 \times (1 + 1 + 1 + 11))) \\
&:= 2 \times (((2 + 2 + 2)^{2/2+2+2}) + 2) \\
&:= 3 + ((3 \times (3 \times ((3 \times 3 + 3)^3))) + 3/3) \\
&:= 4 + (4 \times ((44 + 4) \times ((4 - 4/4)^4))) \\
&:= 5 + ((5 \times (5^5 - (5 + 5 + 5))) + 5/5) \\
&:= 6 + (((6 + 6)/6) \times ((6^{6-6/6}) - 6/6)) \\
&:= ((7 + 7)/7) \times (7777 + 7/7) \\
&:= 8 \times 8 + ((88 \times (88 + 88)) + (8 \times 8/(8 + 8))) \\
&:= ((9 + 9)/9) \times (((99 + 9) \times ((9 \times 9) - 9)) + ((9 + 9)/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15557 &:= 1 + (1 + (1 + (1111 \times (1 + 1 + 1 + 11)))) \\
&:= 2/2 + (2 \times (((2 + 2 + 2)^{2/2+2+2}) + 2)) \\
&:= 3 + (((3 \times (3 \times ((3 \times 3 + 3)^3))) - 3/3) + 3) \\
&:= 4 + (((4 \times ((44 + 4) \times ((4 - 4/4)^4))) + 4/4) \\
&:= 5 + (((5 + 5)/5) \times ((5/5 + 5)^5)) \\
&:= 6 + ((6 \times (6 \times (6 \times (66 + 6)))) - 6/6) \\
&:= 7 + (((7 + 7)/7) \times (7777 - ((7 + 7)/7))) \\
&:= ((88/8) \times (((88 \times (8 + 8)) - 8/8) + 8)) - 8 \\
&:= ((9 \times 9 + 9)/(9 + 9)) + (9 \times ((9 \times (9 \times 9)) + 999))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15558 &:= 1 + (1 + (1 + (1 + (1111 \times (1 + 1 + 1 + 11)))))) \\
&:= 2 + (2 \times (((2 + 2 + 2)^{2/2+2+2}) + 2)) \\
&:= 3 + ((3 \times (3 \times ((3 \times 3 + 3)^3))) + 3) \\
&:= 4 + (((44 - 4)/4) + 4) \times (4444/4) \\
&:= (5 \times 5^5) - (((55 + 5)/5) + 55) \\
&:= 6 + (6 \times (6 \times (6 \times (66 + 6)))) \\
&:= ((7 + 7)/7) \times (7777 + (7 + 7)/7) \\
&:= 8 + (((8 + 8)/8) \times ((88 \times 88) - 8/8)) + (8 \times 8) \\
&:= 9 + ((9 \times ((9 \times (9 \times 9)) + 999)) - ((9 + 9 + 9)/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15559 &:= ((11 - 1 - 1) \times (1 + ((1 + 11)^{1+1+1}))) - (1 + 1) \\
&:= 2 + ((2 \times (((2 + 2 + 2)^{2/2+2+2}) + 2)) + 2/2) \\
&:= 3 + (((3 \times (3 \times ((3 \times 3 + 3)^3))) + 3/3) + 3) \\
&:= 4 + ((4^4 - 4/4) \times (((4^4 + 4)/4) - 4)) \\
&:= (5 \times 5^5) - ((55/5) + 55) \\
&:= ((6 - 6/6)^6) - 66 \\
&:= 7 + (((7 + 7)/7) \times (7777 - 7/7)) \\
&:= 8 + (((88 \times (88 + 88)) - 8/8) + (8 \times 8)) \\
&:= 9 + ((9 \times ((9 \times (9 \times 9)) + 999)) - ((9 + 9)/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15560 &:= ((11 - 1 - 1) \times (1 + ((1 + 11)^{1+1+1}))) - 1 \\
&:= 2 \times (((2 + 2 + 2)^{2/2+2+2}) + 2) + 2) \\
&:= (3 \times ((3 \times ((3 \times 3 + 3)^3)) + 3)) - 3/3 \\
&:= 4 + ((4 \times ((44 + 4) \times ((4 - 4/4)^4))) + 4) \\
&:= (5 \times 5^5) - (55 + 5 + 5) \\
&:= 6/6 + (((6 - 6/6)^6) - 66) \\
&:= 7 + (((7 + 7) \times (7777/7)) - 7/7) \\
&:= 8 + ((88 \times (88 + 88)) + (8 \times 8)) \\
&:= 9 + ((9 \times ((9 \times (9 \times 9)) + 999)) - 9/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15561 &:= (11 - 1 - 1) \times (1 + ((1 + 11)^{1+1+1})) \\
&:= ((2/2 + 2 + 2) + 2) \times (2222 + 2/2) \\
&:= 3 \times ((3 \times ((3 \times 3 + 3)^3)) + 3) \\
&:= ((4^4 - 4)/4) \times (4^4 - ((4/4 + 4) + 4)) \\
&:= 5/5 + ((5 \times 5^5) - (55 + 5 + 5)) \\
&:= ((6 - 6/6)^6) - (((6 + 6)/6)^6) \\
&:= 7 + ((7 + 7) \times (7777/7)) \\
&:= 8 + (((88 \times (88 + 88)) + 8/8) + (8 \times 8)) \\
&:= 9 + (9 \times ((9 \times (9 \times 9)) + 999))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15562 &:= 1 + ((11 - 1 - 1) \times (1 + ((1 + 11)^{1+1+1}))) \\
&:= 2 + (2 \times (((2 + 2 + 2)^{2/2+2+2}) + 2) + 2) \\
&:= 3/3 + (3 \times ((3 \times ((3 \times 3 + 3)^3)) + 3)) \\
&:= (4^4 - (4/4 + 4)) \times ((4^4 - (4 + 4))/4) \\
&:= ((5 + 5)/5) \times (((5/5 + 5)^5) + 5) \\
&:= 6/6 + (((6 - 6/6)^6) - (((6 + 6)/6)^6)) \\
&:= 7 + (((7 + 7) \times (7777/7)) + 7/7) \\
&:= 8 + (((8 - ((8 + 8)/8)) + 8) \times (8888/8)) \\
&:= 9 + ((9 \times ((9 \times (9 \times 9)) + 999)) + 9/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15563 &:= 11 + ((11 - 1 - 1) \times ((1 + 11)^{1+1+1})) \\
&:= (22/2) + (2 \times ((2 + 2 + 2)^{2/2+2+2})) \\
&:= (33/3) + (3 \times (3 \times ((3 \times 3 + 3)^3)) \\
&:= 4 + (((4^4 - 4/4) \times (((4^4 + 4)/4) - 4)) + 4) \\
&:= (5 \times 5^5) + ((5 - (5^5/5))/(5 + 5)) \\
&:= (66/6) + (6 \times (6 \times (6 \times (66 + 6)))) \\
&:= 7 + (((7 + 7)/7) \times (7777 + 7/7)) \\
&:= 8 \times 8 + ((88 \times (88 + 88)) + (88/8)) \\
&:= (99/9) + (9 \times ((9 \times (9 \times 9)) + 999))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15564 &:= 11 + ((1111 \times (1 + 1 + 1 + 11)) - 1) \\
&:= (2 + 2 + 2) \times ((2 \times ((2 + 2 + 2)^{2+2})) + 2) \\
&:= 3 + (3 \times ((3 \times ((3 \times 3 + 3)^3)) + 3)) \\
&:= 44 + ((4 + 4) \times ((44 \times 44) + 4)) \\
&:= (5 \times 5^5) - ((55 + 5/5) + 5) \\
&:= 6 + ((6 \times (6 \times (6 \times (66 + 6)))) + 6) \\
&:= ((7 + 7)/7) \times ((7777 - ((7 + 7)/7)) + 7) \\
&:= 8 \times 8 + ((88 \times (88 + 88)) + ((88 + 8)/8)) \\
&:= ((99 + 9)/9) + (9 \times ((9 \times (9 \times 9)) + 999))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15565 &:= 11 + (1111 \times (1 + 1 + 1 + 11)) \\
&:= ((22/2)^{2+2}) + (2 \times (22^2 - 22)) \\
&:= 3 + ((3 \times ((3 \times ((3 \times 3 + 3)^3)) + 3)) + 3/3) \\
&:= 4 + (((4^4 - 4)/4) \times (4^4 - ((4/4 + 4) + 4))) \\
&:= (5 \times 5^5) - (55 + 5) \\
&:= 6 + (((6 - 6/6)^6) - 66) \\
&:= (77/7) + ((7 + 7) \times (7777/7)) \\
&:= (88/8) \times (((88 \times (8 + 8)) - 8/8) + 8) \\
&:= ((99 + 9 + 9)/9) + (9 \times ((9 \times (9 \times 9)) + 999))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15566 &:= 1 + (11 + (1111 \times (1 + 1 + 1 + 11))) \\
&:= 2 + ((2 + 2 + 2) \times ((2 \times ((2 + 2 + 2)^{2+2})) + 2)) \\
&:= 3 + ((3 \times (3 \times ((3 \times 3 + 3)^3))) + (33/3)) \\
&:= 4 + ((4^4 - (4/4 + 4)) \times ((4^4 - (4 + 4))/4)) \\
&:= 5/5 + ((5 \times 5^5) - (55 + 5)) \\
&:= 6 + (((6 - 6/6)^6) - 66) + 6/6 \\
&:= ((7 + 7)/7) \times ((7777 - 7/7) + 7) \\
&:= 8/8 + ((88/8) \times (((88 \times (8 + 8)) - 8/8) + 8)) \\
&:= 9 + ((9 \times ((9 \times (9 \times 9)) + 999)) + ((9 \times 9 + 9)/(9 + 9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15567 &:= ((1 + 1 + 1 + 11) \times (1 + 1111)) - 1 \\
&:= 2 + ((2 \times (22^2 - 22)) + ((22/2)^{2+2})) \\
&:= 3 + ((3 \times ((3 \times ((3 \times 3 + 3)^3)) + 3)) + 3) \\
&:= 4^4 + ((44 \times (((4 + 4) \times 44) - 4)) - 4/4) \\
&:= 5 + (((5 + 5)/5) \times (((5/5 + 5)^5) + 5)) \\
&:= 6 + (((6 - 6/6)^6) - (((6 + 6)/6)^6)) \\
&:= ((7 + 7) \times ((7777 + 7)/7)) - 7/7 \\
&:= 88 + ((88 \times (88 + 88)) - (8/8 + 8)) \\
&:= 9 + (((9 \times ((9 \times (9 \times 9)) + 999)) - ((9 + 9 + 9)/9)) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15568 &:= (1 + 1 + 1 + 11) \times (1 + 1111) \\
&:= 2 \times (((2 \times 2 \times 22)^2) + (2 \times (22 - 2))) \\
&:= (33/3 + 3) \times ((3333 + 3)/3) \\
&:= 4 \times (((44 + 4) \times ((4 - 4/4)^4)) + 4) \\
&:= (5 \times 5^5) - (((5 + 5)/5) + 55) \\
&:= 6 + (((6 - 6/6)^6) - (((6 + 6)/6)^6)) + 6/6 \\
&:= (7 + 7) \times ((7777 + 7)/7) \\
&:= 88 + ((88 \times (88 + 88)) - 8) \\
&:= (9 - 9/9) \times (((9 + 9) \times (99 + 9)) + ((9 + 9)/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15569 &:= 1 + ((1 + 1 + 1 + 11) \times (1 + 1111)) \\
&:= (2 \times (222 - 2)) + (((22/2)^2 + 2)^2) \\
&:= (3 \times (((3 \times ((3 \times 3 + 3)^3)) + 3) + 3)) - 3/3 \\
&:= ((4 - 4/4)^4) + ((4 + 4) \times (44 \times 44)) \\
&:= (5 \times 5^5) - (55 + 5/5) \\
&:= 6 + ((6 \times (6 \times (6 \times (66 + 6)))) + (66/6)) \\
&:= 7/7 + ((7 + 7) \times ((7777 + 7)/7)) \\
&:= 8/8 + (((88 \times (88 + 88)) - 8) + 88) \\
&:= 9 + (((9 \times (9 \times (9 \times 9)) + 999)) - 9/9 + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15570 &:= 1 + (1 + ((1 + 1 + 1 + 11) \times (1 + 1111))) \\
&:= 2 + (2 \times (((2 \times 2 \times 22)^2) + (2 \times (22 - 2)))) \\
&:= 3 \times (((3 \times ((3 \times 3 + 3)^3)) + 3) + 3) \\
&:= ((44/4) + 4) \times ((4 \times (4^4 + 4)) - ((4 + 4)/4)) \\
&:= (5 \times 5^5) - 55 \\
&:= 6 + (((6 \times (6 \times (6 \times (66 + 6)))) + 6) + 6) \\
&:= ((7 + 7)/7) \times ((7777 + 7/7) + 7) \\
&:= 8 + (((8 - ((8 + 8)/8)) + 8) \times (8888/8) + 8) \\
&:= 9 + (9 \times ((9 \times (9 \times 9)) + 999)) + 9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15571 &:= 1 + (1 + (1 + ((1 + 1 + 1 + 11) \times (1 + 1111)))) \\
&:= (2 \times 222) + (((((22/2)^2) + 2)^2) - 2) \\
&:= 3/3 + (3 \times (((3 \times ((3 \times 3 + 3)^3)) + 3) + 3)) \\
&:= 4 \times 4 + ((4^4 - 4/4) \times (((4^4 + 4)/4) - 4)) \\
&:= 5/5 + ((5 \times 5^5) - 55) \\
&:= 6 + (((6 - 6/6)^6) - 66) + 6) \\
&:= 7 + (((7 + 7) \times (7777/7)) + ((77 - 7)/7)) \\
&:= 8 + (((88 \times (88 + 88)) + (88/8)) + (8 \times 8)) \\
&:= 9 + (((9 \times (9 \times (9 \times 9)) + 999)) + 9/9 + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15572 &:= 11 + ((11 - 1 - 1) \times (1 + ((1 + 11)^{1+1+1}))) \\
&:= 2 \times (((2 \times 2 \times 22)^2) - 2) + 2 \times 22 \\
&:= (33/3) + (3 \times ((3 \times ((3 \times 3 + 3)^3)) + 3)) \\
&:= (4^4 \times (((4^4 + 4)/4) - 4)) - 44 \\
&:= (5 \times 5^5) + (((5 + 5)/5) - 55) \\
&:= 6 + (((((6 - 6/6)^6) - 66) + 6/6) + 6) \\
&:= 7 + (((7 + 7) \times (7777/7)) + (77/7)) \\
&:= 88 + (((8 + 8)/8) \times ((88 \times 88) - ((8 + 8)/8))) \\
&:= 9 + (9 \times ((9 \times (9 \times 9)) + 999)) + (99/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15573 &:= ((1 + 1 + 11) \times ((11 \times (111 - (1 + 1))) - 1)) - 1 \\
&:= (2 \times 222) + (((22/2)^2 + 2)^2) \\
&:= 3 + (3 \times (((3 \times ((3 \times 3 + 3)^3)) + 3) + 3)) \\
&:= 4 + (((4 + 4) \times (44 \times 44)) + ((4 - 4/4)^4)) \\
&:= (5 \times (5^5 - (5 + 5))) - ((5 + 5)/5) \\
&:= 6 + (((6 - 6/6)^6) - (((6 + 6)/6)^6) + 6) \\
&:= 7 + (((7 + 7)/7) \times ((7777 - 7/7) + 7)) \\
&:= 8 + ((88/8) \times (((88 \times (8 + 8)) - 8/8) + 8)) \\
&:= 9 + (9 \times ((9 \times (9 \times 9)) + 999)) + ((99 + 9)/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15574 &:= (1 + 1 + 11) \times ((11 \times (111 - (1 + 1))) - 1) \\
&:= 22 + (2 \times ((2 + 2 + 2)^{2/2+2+2})) \\
&:= 3 + ((3 \times (((3 \times ((3 \times 3 + 3)^3)) + 3) + 3)) + 3/3) \\
&:= 4 + (((44/4) + 4) \times ((4 \times (4^4 + 4)) - ((4 + 4)/4))) \\
&:= (5 \times (5^5 - (5 + 5))) - 5/5 \\
&:= ((6 + 6)/6) \times ((6^{6-6/6}) + (66/6)) \\
&:= 7 + (((7 + 7) \times ((7777 + 7)/7)) - 7/7) \\
&:= 88 + (((8 + 8)/8) \times ((88 \times 88) - 8/8)) \\
&:= ((9 + 9)/9) \times (((99 + 9) \times ((9 \times 9) - 9)) + (99/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15575 &:= 1 + ((1 + 1 + 11) \times ((11 \times (111 - (1 + 1))) - 1)) \\
&:= 2 + (((((22/2)^2) + 2)^2) + (2 \times 222)) \\
&:= (3 \times (3 \times (((3 \times 3 + 3)^3) + 3))) - (3/3 + 3) \\
&:= ((4 \times 44) - 4/4) \times (((4 - 4/4)^4) + 4) + 4 \\
&:= 5 \times (5^5 - (5 + 5)) \\
&:= 6 + (((6 \times (6 \times (6 \times (66 + 6)))) + (66/6)) + 6) \\
&:= 7 + ((7 + 7) \times ((7777 + 7)/7)) \\
&:= 88 + ((88 \times (88 + 88)) - 8/8) \\
&:= (((9 \times 9) - 9/9 + 9) \times ((99 + 9 + 9)/9) + (9 \times (9 + 9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15576 &:= 11 \times ((1 + 11) \times ((11^{1+1}) - (1 + 1 + 1))) \\
&:= 2 \times (((2 \times 2 \times 22)^2) + 2 \times 22) \\
&:= (3 \times (3 \times (((3 \times 3 + 3)^3) + 3))) - 3 \\
&:= (4 + 4) \times ((44 \times 44) + 44/4) \\
&:= 5/5 + (5 \times (5^5 - (5 + 5))) \\
&:= (6 + 6) \times ((6 \times 6 \times 6 \times 6) + ((6 + 6)/6)) \\
&:= ((7 - ((7 + 7)/7))^{7-7/7}) - (7 \times 7) \\
&:= 88 + (88 \times (88 + 88)) \\
&:= (9 - 9/9) \times (((9 + 9) \times (99 + 9)) + ((9 + 9 + 9)/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15577 &:= 1 + (11 \times ((1 + 11) \times ((11^{1+1}) - (1 + 1 + 1)))) \\
&:= 2/2 + (2 \times (((2 \times 2 \times 22)^2) + 2 \times 22)) \\
&:= 3/3 + ((3 \times (3 \times (((3 \times 3 + 3)^3) + 3))) - 3) \\
&:= ((4/4 + 4)^{(4+4)/4+4}) - (44 + 4) \\
&:= ((5 + 5)/5) + (5 \times (5^5 - (5 + 5))) \\
&:= ((6 - 6/6)^6) - (6 \times 6 + 6 + 6) \\
&:= 7 + (((7 + 7)/7) \times ((7777 + 7/7) + 7)) \\
&:= 8/8 + ((88 \times (88 + 88)) + 88) \\
&:= 9 + ((9 - 9/9) \times (((9 + 9) \times (99 + 9)) + ((9 + 9)/9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15578 &:= 11 + (((1 + 1 + 1 + 11) \times (1 + 1111)) - 1) \\
&:= 2 + (2 \times (((2 \times 2 \times 22)^2) + 2 \times 22)) \\
&:= (3 \times (3 \times (((3 \times 3 + 3)^3) + 3))) - 3/3 \\
&:= 4 \times 4 + ((4^4 - (4/4 + 4)) \times ((4^4 - (4 + 4)/4)) \\
&:= 5 + ((5 \times (5^5 - (5 + 5))) - ((5 + 5)/5)) \\
&:= ((6 - 6/6)^6) - ((66/6) + (6 \times 6)) \\
&:= ((7 + 7)/7) \times (7777 + ((77 + 7)/7)) \\
&:= 88 + ((88 \times (88 + 88)) + ((8 + 8)/8)) \\
&:= 999 + ((9 \times (9 \times (99 + 9 \times 9))) - 9/9)
\end{aligned}$$

- **15579** := $11 + ((1 + 1 + 1 + 11) \times (1 + 1111))$
:= $((2/2 + 2 + 2)^{2+2+2}) - (2 \times 22 + 2)$
:= $3 \times (3 \times ((3 \times 3 + 3)^3) + 3)$
:= $(4 \times (((4 + 4)^4) - 44)) - (((4/4 + 4)^4) + 4)$
:= $5 + ((5 \times (5^5 - (5 + 5))) - 5/5)$
:= $((6 - 66)/6) + (((6 - 6/6)^6) - (6 \times 6))$
:= $(77/7) + ((7 + 7) \times ((7777 + 7)/7))$
:= $((88/8) + 8) + 8 \times ((8 \times ((8 \times 8) + 8)) + 8/8)$
:= $999 + (9 \times (9 \times (99 + (9 \times 9))))$
- **15580** := $1 + (11 + ((1 + 1 + 1 + 11) \times (1 + 1111)))$
:= $2 \times (((2 \times 2 \times 22)^2) + 2 \times 22) + 2$
:= $3/3 + (3 \times (3 \times ((3 \times 3 + 3)^3) + 3))$
:= $4 + ((4 + 4) \times ((44 \times 44) + 44/4))$
:= $5 + (5 \times (5^5 - (5 + 5)))$
:= $66 + (((6 - 6/6)^6) - (666/6))$
:= $(77 - 7/7) \times (((7 + 7)/7)^7) + 77$
:= $88 + ((88 \times (88 + 88)) + (8 \times 8/(8 + 8)))$
:= $9/9 + ((9 \times (9 \times (99 + (9 \times 9)))) + 999)$
- **15581** := $((1 + 1 + 1 + 11) \times (1 + 1 + 1111)) - 1$
:= $((2/2 + 2 + 2)^{2+2+2}) - (2 \times 22)$
:= $3 + ((3 \times (3 \times ((3 \times 3 + 3)^3) + 3)) - 3/3)$
:= $((4/4 + 4)^{(4+4)/4+4}) - 44$
:= $5 + ((5 \times (5^5 - (5 + 5))) + 5/5)$
:= $((6 - 6/6)^6) - (((6 + 6)/6) + (6 \times 6)) + 6$
:= $(77 \times ((7 + 7) \times (7 + 7)) + 7) - (7/7 + (7 \times 7))$
:= $8 + (((88/8) \times ((88 \times (8 + 8)) - 8/8) + 8) + 8)$
:= $9 + (((9 \times (9 \times (9 \times 9)) + 999)) + (99/9) + 9)$
- **15582** := $(1 + 1 + 1 + 11) \times (1 + 1 + 1111)$
:= $(2^{2+2} - 2) \times (2222/2 + 2)$
:= $3 + (3 \times (3 \times ((3 \times 3 + 3)^3) + 3))$
:= $4/4 + (((4/4 + 4)^{(4+4)/4+4}) - 44)$
:= $5 + ((5 \times (5^5 - (5 + 5))) + ((5 + 5)/5))$
:= $(6 \times ((6 \times (6 \times (66 + 6))) + 6)) - 6$
:= $7 \times ((7 \times (7 \times 7 \times 7 - (7 + 7))) - 77)$
:= $8 + (((8 + 8)/8) \times ((88 \times 88) - 8/8) + 88)$
:= $(99 - 9/9) \times ((9 \times (9 + 9)) - ((9 + 9 + 9)/9))$
- **15583** := $1 + ((1 + 1 + 1 + 11) \times (1 + 1 + 1111))$
:= $2 + (((2/2 + 2 + 2)^{2+2+2}) - (2 \times 22))$
:= $3 + ((3 \times (3 \times ((3 \times 3 + 3)^3) + 3)) + 3/3)$
:= $(4 \times (((4 + 4)^4) - 44)) - ((4/4 + 4)^4)$
:= $(5 \times 5^5) - (((5 + 5)/5)^5) + 5 + 5$
:= $((6 - 6/6)^6) - (6 \times 6 + 6)$
:= $7 + (((7 - ((7 + 7)/7))^{7-7/7}) - (7 \times 7))$
:= $8 + (((88 \times (88 + 88)) - 8/8) + 88)$
:= $((9 - 9/9) \times (((9 + 9)/9)^{99/9}) - 99) - 9$
- **15584** := $1 + (1 + ((1 + 1 + 1 + 11) \times (1 + 1 + 1111)))$
:= $(2^{2+2}) \times ((2 \times (22^2 + 2)) + 2)$
:= $3^{3 \times 3} - (((3/3 + 3)^{3+3}) + 3)$
:= $4 \times (((4^4 + 4) \times ((44/4) + 4)) - 4)$
:= $(5 \times (5^5 - 5)) - (55/5 + 5)$
:= $6/6 + (((6 - 6/6)^6) - (6 \times 6 + 6))$
:= $((7 + 7)/7) \times (((7777 + 7/7) + 7) + 7)$
:= $8 + ((88 \times (88 + 88)) + 88)$
:= $((9 - ((9 + 9)/9)) + 9) \times ((9 \times (99 + 9)) + ((9 + 9)/9))$
- **15585** := $((1 + 11)^{1+1}) \times (111 - (1 + 1)) - 111$
:= $2/2 + ((2^{2+2}) \times ((2 \times (22^2 + 2)) + 2))$
:= $33 + (3 \times (3 \times ((3 \times 3 + 3)^3))$
:= $4 + (((4/4 + 4)^{(4+4)/4+4}) - 44)$
:= $5 + ((5 \times (5^5 - (5 + 5))) + 5)$
:= $((6 + 6)/6) + (((6 - 6/6)^6) - (6 \times 6 + 6))$
:= $7 + (((7 + 7)/7) \times (7777 + ((77 + 7)/7)))$
:= $8 + (((88 \times (88 + 88)) + 88) + 8/8)$
:= $9 + ((9 - 9/9) \times (((9 + 9) \times (99 + 9)) + ((9 + 9 + 9)/9)))$
- **15586** := $(11 \times ((1 + 1 + 11) \times (111 - (1 + 1)))) - 1$
:= $2 + ((2^{2+2}) \times ((2 \times (22^2 + 2)) + 2))$
:= $3/3 + ((3 \times (3 \times ((3 \times 3 + 3)^3))) + 33)$
:= $4 + (((4/4 + 4)^{(4+4)/4+4}) - 44) + 4/4$
:= $(55/5) + (5 \times (5^5 - (5 + 5)))$
:= $((6 - 6/6)^6) - ((66 \times 6/(6 + 6)) + 6)$
:= $((7 + 7)/7)^{7+7} - (((777 + 7) + 7) + 7)$
:= $8 + (((88 \times (88 + 88)) + ((8 + 8)/8)) + 88)$
:= $9 + (((9 - 9/9) \times (((9 + 9) \times (99 + 9)) + ((9 + 9)/9))) + 9)$
- **15587** := $11 \times ((1 + 1 + 11) \times (111 - (1 + 1)))$
:= $(2 \times 22^2) + (((22/2)^{2+2}) - 22)$
:= $3^{3 \times 3} - ((3/3 + 3)^{3+3})$
:= $((4 - 4/4)^{4/4+4+4}) - ((4 + 4)^4)$
:= $((55 + 5)/5) + (5 \times (5^5 - (5 + 5)))$
:= $((6 - 6/6)^6) - (((6 + 6)/6) + (6 \times 6))$
:= $7 + ((77 - 7/7) \times (((7 + 7)/7)^7) + 77)$
:= $(88/8) \times (((88 \times (8 + 8)) + 8/8) + 8)$
:= $9 + (((9 \times (9 \times (99 + (9 \times 9)))) - 9/9) + 999)$
- **15588** := $1 + (11 \times ((1 + 1 + 11) \times (111 - (1 + 1))))$
:= $2 + (((2^{2+2}) \times ((2 \times (22^2 + 2)) + 2)) + 2)$
:= $3 \times ((3 \times ((3 \times 3 + 3)^3) + 3) + 3)$
:= $4 + (4 \times (((4^4 + 4) \times ((44/4) + 4)) - 4))$
:= $(5 \times 5^5) - (((5 + 5)/5)^5) + 5$
:= $6 \times ((6 \times (6 \times (66 + 6))) + 6)$
:= $7 + ((77 \times (((7 + 7) \times (7 + 7)) + 7)) - (7/7 + (7 \times 7)))$
:= $8/8 + ((88/8) \times (((88 \times (8 + 8)) + 8/8) + 8))$
:= $9 + ((9 \times (9 \times (99 + (9 \times 9)))) + 999)$

- ▶ **15589** := $((11 \times (1 + 11)) - 1) \times ((11^{1+1}) - (1 + 1))$
:= $((2/2 + 2 + 2)^{2+2+2}) - ((2 + 2 + 2)^2)$
:= $((3 - 3/3) + 3)^{3+3} - (33 + 3)$
:= $((4^4 + 4) \times ((4 \times 4) + 44)) - (44/4)$
:= $(5 \times (5^5 - 5)) - (55/5)$
:= $((6 - 6/6)^6) - (6 \times 6)$
:= $7 + (7 \times ((7 \times (7 \times 7 \times 7 - (7 + 7))) - 77))$
:= $((888/8) + 8) \times (((8 \times (8 + 8)) - 8) + (88/8))$
:= $((9 - 9/9) + 9) \times (999 - (9/9 + (9 \times 9)))$
- ▶ **15590** := $((1 + 1)^{11}) + (111 \times (1 + (11^{1+1})))$
:= $(2 \times (2 \times ((2 \times ((2 \times 22)^2) + 2)) + 22)) - 2$
:= $3 + ((3^{3 \times 3}) - ((3/3 + 3)^{3+3}))$
:= $((4 - 44)/4) + ((4^4 + 4) \times ((4 \times 4) + 44))$
:= $(5 \times (5^5 - 5)) - (5 + 5)$
:= $6/6 + (((6 - 6/6)^6) - (6 \times 6))$
:= $7 + (((7 - ((7 + 7)/7))^{7-7/7}) - (7 \times 7)) + 7$
:= $88 + (((8 + 8)/8) \times (((88 \times 88) - 8/8) + 8))$
:= $(99/9) + ((9 \times (9 \times (99 + (9 \times 9)))) + 999)$
- ▶ **15591** := $1 + (((1 + 1)^{11}) + (111 \times (1 + (11^{1+1}))))$
:= $22^2 + (((((22/2)^2) + 2)^2) - 22)$
:= $3 + (3 \times ((3 \times ((3 \times 3 + 3)^3) + 3)) + 3)$
:= $4 + (((4 - 4/4)^{4/4+4+4}) - ((4 + 4)^4))$
:= $5/5 + ((5 \times (5^5 - 5)) - (5 + 5))$
:= $((6 + 6)/6) + (((6 - 6/6)^6) - (6 \times 6))$
:= $7 + (((7 + 7)/7) \times (((7777 + 7/7) + 7) + 7))$
:= $(888/8) + ((88 \times (88 + 88)) - 8)$
:= $9 + ((99 - 9/9) \times ((9 \times (9 + 9)) - ((9 + 9 + 9)/9)))$
- ▶ **15592** := $1 + (1 + (((1 + 1)^{11}) + (111 \times (1 + (11^{1+1}))))))$
:= $2 \times (2 \times ((2 \times ((2 \times 22)^2) + 2)) + 22)$
:= $((3 - 3/3) + 3)^{3+3} - 33$
:= $((4^4 + 4) \times ((4 \times 4) + 44)) - (4 + 4)$
:= $((5 + 5)/5) + ((5 \times (5^5 - 5)) - (5 + 5))$
:= $((6 - 6/6)^6) - (66 \times 6/(6 + 6))$
:= $7 \times 7 + (((7 + 7) \times (7777/7)) - (77/7))$
:= $8 + (((88 \times (88 + 88)) + 88) + 8)$
:= $(9 - 9/9) \times (((9 + 9)/9)^{99/9}) - 99$
- ▶ **15593** := $11 + ((1 + 1 + 1 + 11) \times (1 + 1 + 1111))$
:= $((2/2 + 2 + 2)^{2+2+2}) - (2 \times (2^{2+2}))$
:= $3 + (((3^{3 \times 3}) - ((3/3 + 3)^{3+3})) + 3)$
:= $((4/4 + 4)^{(4+4)/4+4}) - (4 \times (4 + 4))$
:= $(5 \times 5^5) - (((5 + 5)/5)^5)$
:= $6 + (((6 - 6/6)^6) - (((6 + 6)/6) + (6 \times 6)))$
:= $((7 + 7)/7)^{7+7} - ((777 + 7) + 7)$
:= $8 + (((88 \times (88 + 88)) + 88) + 8/8 + 8)$
:= $((9 + 9)/9)^9 - 9 \times (((99 + 99)/9) + 9)$
- ▶ **15594** := $1 + (11 + ((1 + 1 + 1 + 11) \times (1 + 1 + 1111)))$
:= $(22 + 2/2) \times (((22 + 2 + 2)^2) + 2)$
:= $33 + (3 \times ((3 \times ((3 \times 3 + 3)^3) + 3))$
:= $((4^4 + 4) \times ((4 \times 4) + 44)) - (((4 + 4)/4) + 4)$
:= $(5 \times (5^5 - 5)) - (5/5 + 5)$
:= $6 + (6 \times ((6 \times (6 \times (66 + 6))) + 6))$
:= $7 + (((77 - 7/7) \times (((7 + 7)/7)^7) + 77)) + 7$
:= $88 + (((8 + 8)/8) \times (((88 \times 88) + 8/8) + 8))$
:= $((9 + 9) \times ((9 \times 99) - (9 + 9))) - ((999/9) + 9)$
- ▶ **15595** := $((1 + 1 + 1 + 11) \times (1 + (1 + 1 + 1111))) - 1$
:= $(222/2) + (2 \times (((2 \times 2 \times 22)^2) - 2))$
:= $3 + (((3 - 3/3) + 3)^{3+3}) - 33$
:= $((4^4 + 4) \times ((4 \times 4) + 44)) - (4/4 + 4)$
:= $(5 \times (5^5 - 5)) - 5$
:= $6 + (((6 - 6/6)^6) - (6 \times 6))$
:= $7 \times 7 + (((7 + 7) \times (7777/7)) - (7/7 + 7))$
:= $8 + ((88/8) \times (((88 \times (8 + 8)) + 8/8) + 8))$
:= $((9 - 9/9) + 9) \times (999 - (9 \times 9)) - (99/9)$
- ▶ **15596** := $(1 + 1 + 1 + 11) \times (1 + (1 + 1 + 1111))$
:= $2 \times (((2 + 2 + 2)^{2/2+2+2}) + 22)$
:= $3 \times 3 + ((3^{3 \times 3}) - ((3/3 + 3)^{3+3}))$
:= $((4^4 + 4) \times ((4 \times 4) + 44)) - 4$
:= $5/5 + ((5 \times (5^5 - 5)) - 5)$
:= $6 + (((6 - 6/6)^6) - (6 \times 6)) + 6/6$
:= $7 \times 7 + (((7 + 7) \times (7777/7)) - 7)$
:= $((8 + 8) \times (888 + 88)) - (((88 + 8)/8) + 8)$
:= $((9 - 9/9) + 9) \times (999 - (9 \times 9)) - (9/9 + 9)$
- ▶ **15597** := $1 + ((1 + 1 + 1 + 11) \times (1 + (1 + 1 + 1111)))$
:= $(222/2) + ((2 \times ((2 \times 2 \times 22)^2)) - 2)$
:= $3 \times (((3 \times ((3 \times 3 + 3)^3) + 3)) + 3) + 3$
:= $4/4 + (((4^4 + 4) \times ((4 \times 4) + 44)) - 4)$
:= $((5 + 5)/5) + ((5 \times (5^5 - 5)) - 5)$
:= $6 + (((6 - 6/6)^6) - (6 \times 6)) + ((6 + 6)/6)$
:= $7 \times 7 + (((7 - ((7 + 7)/7))^{7-7/7}) - 77)$
:= $((8 + 8) \times (888 + 88)) - ((88/8) + 8)$
:= $((9 - 9/9) + 9) \times (999 - (9 \times 9)) - 9$
- ▶ **15598** := $11 \times (1 + ((1 + 1 + 11) \times (111 - (1 + 1))))$
:= $222 + ((2 \times ((2^{2+2+2}) - 2))^2)$
:= $((3 - 3/3) + 3)^{3+3} - 3^3$
:= $((4^4 + 4) \times ((4 \times 4) + 44)) - ((4 + 4)/4)$
:= $(5 \times (5^5 - 5)) - ((5 + 5)/5)$
:= $6 + (((6 - 6/6)^6) - (66 \times 6/(6 + 6)))$
:= $7 \times 7 + (((7 + 7)/7) \times (7777 + 7/7)) - 7$
:= $(88/8) \times (((88 \times (8 + 8)) + ((8 + 8)/8)) + 8)$
:= $(9 \times (((9 + 9) \times 99) + 9)) - (((9 + 9)/9)^9) + 9$

$$\begin{aligned}
\blacktriangleright 15599 &:= 1 + (11 \times (1 + ((1 + 1 + 11) \times (111 - (1 + 1)))))) \\
&:= (222/2) + (2 \times ((2 \times 2 \times 22)^2)) \\
&:= 3/3 + (((3 - 3/3) + 3)^{3+3}) - 3^3 \\
&:= ((4^4 + 4) \times ((4 \times 4) + 44)) - 4/4 \\
&:= (5 \times (5^5 - 5)) - 5/5 \\
&:= (66/6) + (6 \times ((6 \times (6 \times (66 + 6))) + 6)) \\
&:= (((7 + 7)/7)^{7+7}) - ((777 + 7/7) + 7) \\
&:= (888/8) + (88 \times (88 + 88)) \\
&:= ((9/9 + 9) + 9) \times ((9 \times (9 \times 9 + 9)) + (99/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15600 &:= (11 - 1) \times ((1 + 1 + 11) \times ((11^{1+1}) - 1)) \\
&:= (22 + 2) \times ((2 \times ((2^{2+2}) + 2)^2) + 2) \\
&:= 3 + (3 \times (((3 \times ((3 \times 3 + 3)^3) + 3) + 3) + 3)) \\
&:= (4^4 + 4) \times ((4 \times 4) + 44) \\
&:= 5 \times (5^5 - 5) \\
&:= 6 + ((6 \times ((6 \times (6 \times (66 + 6))) + 6)) + 6) \\
&:= (((7 + 7)/7)^{7+7}) - (777 + 7) \\
&:= (8 + 8) \times (((88 \times 88) - 8)/8) + 8 \\
&:= (99/9 + 9) \times ((9 \times 99) - (999/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15601 &:= 1 + ((11 - 1) \times ((1 + 1 + 11) \times ((11^{1+1}) - 1))) \\
&:= ((2/2 + 2 + 2)^{2+2+2}) - (22 + 2) \\
&:= 3 + (((3 - 3/3) + 3)^{3+3}) - 3^3 \\
&:= 4/4 + ((4^4 + 4) \times ((4 \times 4) + 44)) \\
&:= 5/5 + (5 \times (5^5 - 5)) \\
&:= 6 + (((6 - 6/6)^6) - (6 \times 6)) + 6 \\
&:= 7/7 + (((7 + 7)/7)^{7+7}) - (777 + 7) \\
&:= 8/8 + ((8 + 8) \times (((88 \times 88) - 8)/8) + 8) \\
&:= 9 + (9 - 9/9) \times (((9 + 9)/9)^{99/9}) - 99)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15602 &:= 1 + (1 + ((11 - 1) \times ((1 + 1 + 11) \times ((11^{1+1}) - 1)))) \\
&:= 2 + ((22 + 2) \times ((2 \times ((2^{2+2}) + 2)^2) + 2)) \\
&:= 3 + (((3 - 3/3) + 3)^{3+3}) - 3^3 + 3/3 \\
&:= ((4 + 4)/4) + ((4^4 + 4) \times ((4 \times 4) + 44)) \\
&:= ((5 + 5)/5) + (5 \times (5^5 - 5)) \\
&:= ((6 - 6/6)^6) - (((66/6) + 6) + 6) \\
&:= 7 \times 7 + (((7 + 7) \times (7777/7)) - 7/7) \\
&:= ((8 + 8)/8) + ((8 + 8) \times (((88 \times 88) - 8)/8) + 8) \\
&:= 9 + (((9 + 9)/9)^9) - 9) \times (((99 + 99)/9) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15603 &:= ((1 + (1 + 1) \times (1 + 11))^{1+1+1}) - (11 + 11) \\
&:= ((2/2 + 2 + 2)^{2+2+2}) - 22 \\
&:= (3 \times (3 \times (((3 \times 3 + 3)^3) + 3) + 3)) - 3 \\
&:= 4 + (((4^4 + 4) \times ((4 \times 4) + 44)) - 4/4) \\
&:= 5 + ((5 \times (5^5 - 5)) - ((5 + 5)/5)) \\
&:= ((6 - 6/6)^6) - ((66 + 66)/6) \\
&:= 7 \times (((7 + 7 + 7)/7)^7) - 7) + (7 \times 7) \\
&:= 8 + (((88/8) \times ((88 \times (8 + 8)) + 8/8) + 8) + 8) \\
&:= ((9 + 9) \times ((9 \times 99) - (9 + 9))) - (999/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15604 &:= 1 + (((1 + (1 + 1) \times (1 + 11))^{1+1+1}) - (11 + 11)) \\
&:= 2/2 + (((2/2 + 2 + 2)^{2+2+2}) - 22) \\
&:= 3 + (((3 - 3/3) + 3)^{3+3}) - 3^3 + 3 \\
&:= 4 + ((4^4 + 4) \times ((4 \times 4) + 44)) \\
&:= 5 + ((5 \times (5^5 - 5)) - 5/5) \\
&:= ((6 - 6/6)^6) + ((6 - (66 + 66))/6) \\
&:= ((7 - ((7 + 7)/7))^{7-7/7}) - (7 + 7 + 7) \\
&:= ((8 + 8) \times (888 + 88)) - ((88 + 8)/8) \\
&:= ((9 + 9)/9) \times ((9 \times (9 \times (9 \times 9 + 9))) + (((9 + 9)/9)^9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15605 &:= ((1 + (1 + 1) \times (1 + 11))^{1+1+1}) - ((1 + 1) \times (11 - 1)) \\
&:= 2 + (((2/2 + 2 + 2)^{2+2+2}) - 22) \\
&:= (3 \times (3 \times (((3 \times 3 + 3)^3) + 3) + 3)) - 3/3 \\
&:= 4 + (((4^4 + 4) \times ((4 \times 4) + 44)) + 4/4) \\
&:= 5 + (5 \times (5^5 - 5)) \\
&:= ((6 - 6/6)^6) - (((6 + 6)/6 + 6) + 6) + 6 \\
&:= 7 \times 7 + (((7 + 7)/7) \times (7777 + 7/7)) \\
&:= ((8 + 8) \times (888 + 88)) - (88/8) \\
&:= (((9 - 9/9) + 9) \times (999 - (9 \times 9))) - 9/9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15606 &:= (1 + 1 + 1) \times (((1 + (1 + ((11 - 1)^{1+1})))^{1+1})/(1 + 1)) \\
&:= 22 + ((2^{2+2}) \times ((2 \times (22^2 + 2)) + 2)) \\
&:= 3 \times (3 \times (((3 \times 3 + 3)^3) + 3) + 3) \\
&:= 4 + (((4^4 + 4) \times ((4 \times 4) + 44)) + ((4 + 4)/4)) \\
&:= 5 + ((5 \times (5^5 - 5)) + 5/5) \\
&:= ((6 - 6/6)^6) - ((6/6 + 6 + 6) + 6) \\
&:= (((7 + 7)/7)^{7+7}) - (777 + 7/7) \\
&:= ((8 - 88)/8) + ((8 + 8) \times (888 + 88)) \\
&:= ((9 - 9/9) + 9) \times (999 - (9 \times 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15607 &:= 11 + ((1 + 1 + 1 + 11) \times (1 + (1 + 1 + 1111))) \\
&:= (2 \times 22^2) + (((22/2)^{2+2}) - 2) \\
&:= (((3 - 3/3) + 3)^{3+3}) - (3 \times (3 + 3)) \\
&:= 4 + (((4^4 + 4) \times ((4 \times 4) + 44)) - 4/4) + 4 \\
&:= 5 + ((5 \times (5^5 - 5)) + ((5 + 5)/5)) \\
&:= ((6 - 6/6)^6) - (6 + 6 + 6) \\
&:= (((7 + 7)/7)^{7+7}) - 777 \\
&:= ((8 + 8) \times (888 + 88)) - (8/8 + 8) \\
&:= (9 \times (((9 + 9) \times 99) + 9)) - (((9 + 9)/9)^9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15608 &:= (11 \times (11 \times ((11 \times (1 + 11)) - (1 + 1 + 1)))) - 1 \\
&:= 2 \times (2 \times ((2 \times (((2 \times 22)^2) + 2) + 2)) + 22) \\
&:= 3 + ((3 \times (3 \times (((3 \times 3 + 3)^3) + 3) + 3)) - 3/3) \\
&:= 4 + (((4^4 + 4) \times ((4 \times 4) + 44)) + 4) \\
&:= (5 \times 5^5) - ((55 + 5)/5 + 5) \\
&:= ((6 - 6/6)^6) - ((66/6) + 6) \\
&:= 7/7 + (((7 + 7)/7)^{7+7}) - 777 \\
&:= ((8 + 8) \times (888 + 88)) - 8 \\
&:= ((9 - ((9 + 9)/9)) \times ((9 \times (9 + 9)) - 9/9)) - 9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15609 &:= 11 \times (11 \times ((11 \times (1 + 11)) - (1 + 1 + 1))) \\
&:= (2 \times 22^2) + ((22/2)^{2+2}) \\
&:= 3 + (3 \times (3 \times (((3 \times 3 + 3)^3) + 3) + 3)) \\
&:= ((4/4 + 4)^{(4+4)/4+4}) - (4 \times 4) \\
&:= (5 \times 5^5) - (55/5 + 5) \\
&:= ((6 - 6/6)/6) + (((6 - 6/6)^6) - 6) \\
&:= ((7 + 7)/7) + (((7 + 7)/7)^{7+7}) - 777 \\
&:= 8/8 + (((8 + 8) \times (888 + 88)) - 8) \\
&:= 9 + ((99/9 + 9) \times ((9 \times 99) - (999/9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15610 &:= 1 + (11 \times (11 \times ((11 \times (1 + 11)) - (1 + 1 + 1)))) \\
&:= 2/2 + (((22/2)^{2+2}) + (2 \times 22^2)) \\
&:= 3 + (((3 - 3/3) + 3)^{3+3}) - (3 \times (3 + 3)) \\
&:= 4/4 + (((4/4 + 4)^{(4+4)/4+4}) - 4 \times 4) \\
&:= 5 + ((5 \times (5^5 - 5)) + 5) \\
&:= ((6 - 6/6)^6) + ((6 - 6 \times 6)/(6 + 6)/6) \\
&:= 7 + (((7 + 7) \times (7777/7)) + (7 \times 7)) \\
&:= ((8 + 8)/8) + (((8 + 8) \times (888 + 88)) - 8) \\
&:= 9999/9 + (9 \times ((9 \times (99 + (9 \times 9))) - 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15611 &:= ((1 + 1)^{11}) + (11 \times (1 + (11 \times (1 + 111)))) \\
&:= 2 + (((22/2)^{2+2}) + (2 \times 22^2)) \\
&:= (((3 - 3/3) + 3)^{3+3}) - (33/3 + 3) \\
&:= (44/4) + ((4^4 + 4) \times ((4 \times 4) + 44)) \\
&:= (55/5) + (5 \times (5^5 - 5)) \\
&:= ((6 - 6/6)^6) - (((6 + 6)/6 + 6) + 6) \\
&:= ((7 - ((7 + 7)/7))^{7-7/7}) - (7 + 7) \\
&:= 88/8 + ((8 + 8) \times (((88 \times 88) - 8)/8) + 8) \\
&:= 9 + (((((9 + 9)/9)^9) - 9) \times (((99 + 99)/9) + 9)) + 9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15612 &:= (1 + 11) \times (1 + ((1 + 1 + 11) \times ((11 - 1)^{1+1}))) \\
&:= 2 \times (((2^2+2) \times ((22^2 + 2) + 2)) - 2) \\
&:= 33 + (3 \times (3 \times (((3 \times 3 + 3)^3) + 3))) \\
&:= (4^4 \times (((4^4 + 4)/4) - 4)) - 4 \\
&:= (5 \times 5^5) - ((55 + 5 + 5)/5) \\
&:= ((6 - 6/6)^6) - (6/6 + 6 + 6) \\
&:= 7/7 + (((7 - ((7 + 7)/7))^{7-7/7}) - (7 + 7)) \\
&:= ((8 + 8) \times (888 + 88)) - (8 \times 8/(8 + 8)) \\
&:= 9 + (((9 + 9) \times ((9 \times 99) - (9 + 9))) - (999/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15613 &:= ((1 + (1 + 1) \times (1 + 11))^{1+1+1}) - 11 - 1 \\
&:= 22^2 + (((22/2)^2) + 2)^2 \\
&:= (((3 - 3/3) + 3)^{3+3}) - (3 \times 3 + 3) \\
&:= 4 + (((4/4 + 4)^{(4+4)/4+4}) - 4 \times 4) \\
&:= (5 \times 5^5) - ((55 + 5)/5) \\
&:= ((6 - 6/6)^6) - (6 + 6) \\
&:= 7 + (((7 + 7)/7)^{7+7}) - (777 + 7/7) \\
&:= 8 + (((8 + 8) \times (888 + 88)) - 88/8) \\
&:= (9 \times (9 \times 9)) + (((999 + 99)/9)^{(9+9)/9})
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15614 &:= ((1 + (1 + 1) \times (1 + 11))^{1+1+1}) - 11 \\
&:= ((2/2 + 2 + 2)^{2+2+2}) - (22/2) \\
&:= (((3 - 3/3) + 3)^{3+3}) - (33/3) \\
&:= (4^4 \times (((4^4 + 4)/4) - 4)) - ((4 + 4)/4) \\
&:= (5 \times 5^5) - (55/5) \\
&:= ((6 - 6/6)^6) - (66/6) \\
&:= 7 + (((7 + 7)/7)^{7+7}) - 777 \\
&:= ((8 + 8) \times (888 + 88)) - ((8 + 8)/8) \\
&:= ((9 + 9) \times ((9 \times 99) - (9 + 9))) - (9/9 + 99)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15615 &:= 1 + (((1 + (1 + 1) \times (1 + 11))^{1+1+1}) - 11) \\
&:= 2 + (((((22/2)^2) + 2)^2) + 22^2) \\
&:= 3 \times ((3 \times (((3 \times 3 + 3)^3) + 3) + 3)) + 3 \\
&:= (4^4 \times (((4^4 + 4)/4) - 4)) - 4/4 \\
&:= (5 \times 5^5) - (5 + 5) \\
&:= ((6 - 6/6)/6) + ((6 - 6/6)^6) \\
&:= 7 + (((((7 + 7)/7)^{7+7}) - 777) + 7/7) \\
&:= ((8 + 8) \times (888 + 88)) - 8/8 \\
&:= ((9 + 9) \times ((9 \times 99) - (9 + 9))) - 99
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15616 &:= 1 + (1 + (((1 + (1 + 1) \times (1 + 11))^{1+1+1}) - 11)) \\
&:= 2 \times ((2^{2+2}) \times ((22^2 + 2) + 2)) \\
&:= (((3 - 3/3) + 3)^{3+3}) - (3 \times 3) \\
&:= 4^4 \times (((4^4 + 4)/4) - 4) \\
&:= 5/5 + ((5 \times 5^5) - (5 + 5)) \\
&:= ((6 - 6/6)^6) + (((6 - 6/6) + 6)/6) \\
&:= (((7 + 7)/7)^7) \times ((777 + 77)/7) \\
&:= (8 + 8) \times (888 + 88) \\
&:= 9 + ((9 \times ((9 + 9) \times 99) + 9)) - (((9 + 9)/9)^9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15617 &:= 1 + (1 + (1 + (((1 + (1 + 1) \times (1 + 11))^{1+1+1}) - 11))) \\
&:= ((2/2 + 2 + 2)^{2+2+2}) - (2 \times (2 + 2)) \\
&:= 3 + (((3 - 3/3) + 3)^{3+3}) - 33/3 \\
&:= 4/4 + (4^4 \times (((4^4 + 4)/4) - 4)) \\
&:= (5 \times 5^5) + (((5 + 5)/5) - (5 + 5)) \\
&:= ((6 - 6/6)^6) - ((6 + 6)/6 + 6) \\
&:= (77 \times (((7 + 7) \times (7 + 7)) + 7)) - (7 + 7) \\
&:= 8/8 + ((8 + 8) \times (888 + 88)) \\
&:= (99 - ((9 + 9)/9)) \times ((9 \times (9 + 9)) - 9/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15618 &:= (1 + 1 + 1) \times (1111 + (((1 + 1) \times (1 + 11))^{1+1+1}) - 1) \\
&:= 2 + (2 \times ((2^2+2) \times ((22^2 + 2) + 2))) \\
&:= 3 + (3 \times ((3 \times (((3 \times 3 + 3)^3) + 3) + 3)) + 3) \\
&:= ((4 + 4)/4) + (4^4 \times (((4^4 + 4)/4) - 4)) \\
&:= (5 \times 5^5) - ((5 + 5)/5) + 5 \\
&:= ((6 - 6/6)^6) - (6/6 + 6) \\
&:= ((7 - ((7 + 7)/7))^{7-7/7}) - 7 \\
&:= ((8 + 8)/8) + ((8 + 8) \times (888 + 88)) \\
&:= 9/9 + ((99 - ((9 + 9)/9)) \times ((9 \times (9 + 9)) - 9/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15619 &:= ((111 - 1) \times (((1 + 11)^{1+1}) - (1 + 1))) - 1 \\
&:= ((2/2 + 2 + 2)^{2+2+2}) - (2 + 2 + 2) \\
&:= (((3 - 3/3) + 3)^{3+3}) - (3 + 3) \\
&:= 4 + ((4^4 \times (((4^4 + 4)/4) - 4)) - 4/4) \\
&:= (5 \times 5^5) - (5/5 + 5) \\
&:= ((6 - 6/6)^6) - 6 \\
&:= 7/7 + (((7 - ((7 + 7)/7))^{7-7/7}) - 7) \\
&:= 88/8 + (((8 + 8) \times (888 + 88)) - 8) \\
&:= 9 + ((9 \times ((9 \times (99 + (9 \times 9))) - 9)) + 9999/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15620 &:= (111 - 1) \times (((1 + 11)^{1+1}) - (1 + 1)) \\
&:= 2 \times (((2^{2+2}) \times ((22^2 + 2) + 2)) + 2) \\
&:= 3/3 + (((3 - 3/3) + 3)^{3+3}) - (3 + 3) \\
&:= 4 + (4^4 \times (((4^4 + 4)/4) - 4)) \\
&:= (5 \times 5^5) - 5 \\
&:= 6/6 + (((6 - 6/6)^6) - 6) \\
&:= (77 \times (((7 + 7) \times (7 + 7)) + 7)) - (77/7) \\
&:= (88/8) \times (((88 + 8)/8) + (88 \times (8 + 8))) \\
&:= (99/9) \times ((99/9 + 9) \times ((9 \times 9) - (9/9 + 9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15621 &:= 1 + ((111 - 1) \times (((1 + 11)^{1+1}) - (1 + 1))) \\
&:= ((2/2 + 2 + 2)^{2+2+2}) - (2 + 2) \\
&:= (((3 - 3/3) + 3)^{3+3}) - (3/3 + 3) \\
&:= ((4/4 + 4)^{(4+4)/4+4}) - 4 \\
&:= 5/5 + ((5 \times 5^5) - 5) \\
&:= ((6 + 6)/6) + (((6 - 6/6)^6) - 6) \\
&:= 7 + (((((7 + 7)/7)^{7+7}) - 777) + 7) \\
&:= 8 + (((8 + 8) \times (888 + 88)) - 88/8 + 8) \\
&:= (9 \times (((9 \times (9 \times 9)) + 999) + 9)) - ((99 + 9)/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15622 &:= ((1 + (1 + 1) \times (1 + 11))^{1+1+1}) - (1 + 1 + 1) \\
&:= ((2/2 + 2 + 2)^{2+2+2}) - (2/2 + 2) \\
&:= (((3 - 3/3) + 3)^{3+3}) - 3 \\
&:= 4/4 + (((4/4 + 4)^{(4+4)/4+4}) - 4) \\
&:= (5 \times 5^5) + (((5 + 5)/5) - 5) \\
&:= ((6 - 6/6)^6) - (6 \times 6/(6 + 6)) \\
&:= ((7 - ((7 + 7)/7))^{7-7/7}) - ((7 + 7 + 7)/7) \\
&:= 8 + (((8 + 8) \times (888 + 88)) - ((8 + 8)/8)) \\
&:= (9 \times (((9 \times (9 \times 9)) + 999) + 9)) - (99/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15623 &:= ((1 + (1 + 1) \times (1 + 11))^{1+1+1}) - (1 + 1) \\
&:= ((2/2 + 2 + 2)^{2+2+2}) - 2 \\
&:= 3/3 + (((3 - 3/3) + 3)^{3+3}) - 3 \\
&:= ((4/4 + 4)^{(4+4)/4+4}) - ((4 + 4)/4) \\
&:= (5 \times 5^5) - ((5 + 5)/5) \\
&:= ((6 - 6/6)^6) - ((6 + 6)/6) \\
&:= (((7 - ((7 + 7)/7))^{7-7/7}) - ((7 + 7)/7)) \\
&:= 8 + (((8 + 8) \times (888 + 88)) - 8/8) \\
&:= ((9 - 9/9) + 9) \times ((999 - (9 \times 9)) + 9/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15624 &:= ((1 + (1 + 1) \times (1 + 11))^{1+1+1}) - 1 \\
&:= ((2/2 + 2 + 2)^{2+2+2}) - 2/2 \\
&:= (3^3 - 3) \times ((3 \times ((3 + 3)^3)) + 3) \\
&:= (4^4 - 4) \times ((4^4 - (4 + 4))/4) \\
&:= (5 \times 5^5) - 5/5 \\
&:= ((6 - 6/6)^6) - 6/6 \\
&:= (77 \times (((7 + 7) \times (7 + 7)) + 7)) - 7 \\
&:= 8 + ((8 + 8) \times (888 + 88)) \\
&:= (9 - 9/9) \times (((9 + 9) \times (99 + 9)) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15625 &:= (1 + (1 + 1) \times (1 + 11))^{1+1+1} \\
&:= (2/2 + 2 + 2)^{2+2+2} \\
&:= ((3 - 3/3) + 3)^{3+3} \\
&:= (4/4 + 4)^{(4+4)/4+4} \\
&:= 5 \times 5^5 \\
&:= (6 - 6/6)^6 \\
&:= (7 - ((7 + 7)/7))^{7-7/7} \\
&:= ((8 - 88/8) + 8)^{8-(8+8)/8} \\
&:= ((9 \times 9 + 9)/(9 + 9))^{9-(9+9)/9}
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15626 &:= 1 + ((1 + (1 + 1) \times (1 + 11))^{1+1+1}) \\
&:= 2/2 + ((2/2 + 2 + 2)^{2+2+2}) \\
&:= 3/3 + (((3 - 3/3) + 3)^{3+3}) \\
&:= 4/4 + ((4/4 + 4)^{(4+4)/4+4}) \\
&:= 5/5 + (5 \times 5^5) \\
&:= 6/6 + ((6 - 6/6)^6) \\
&:= 7/7 + (((7 - ((7 + 7)/7))^{7-7/7}) \\
&:= 8 + (((8 + 8) \times (888 + 88)) + ((8 + 8)/8)) \\
&:= 9 + ((99 - ((9 + 9)/9)) \times ((9 \times (9 + 9)) - 9/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15627 &:= 1 + (1 + ((1 + (1 + 1) \times (1 + 11))^{1+1+1})) \\
&:= 2 + ((2/2 + 2 + 2)^{2+2+2}) \\
&:= 3 + ((3^3 - 3) \times ((3 \times ((3 + 3)^3)) + 3)) \\
&:= (44/4) + (4^4 \times (((4^4 + 4)/4) - 4)) \\
&:= (5 \times 5^5) + ((5 + 5)/5) \\
&:= ((6 + 6)/6) + ((6 - 6/6)^6) \\
&:= ((7 + 7)/7) + (((7 - ((7 + 7)/7))^{7-7/7}) \\
&:= 88/8 + ((8 + 8) \times (888 + 88)) \\
&:= 9 + (((99 - ((9 + 9)/9)) \times ((9 \times (9 + 9)) - 9/9)) + 9/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15628 &:= 1 + (1 + (1 + ((1 + (1 + 1) \times (1 + 11))^{1+1+1}))) \\
&:= 2 + (((2/2 + 2 + 2)^{2+2+2}) + 2/2) \\
&:= 3 + (((3 - 3/3) + 3)^{3+3}) \\
&:= 4 + ((4^4 - 4) \times ((4^4 - (4 + 4))/4)) \\
&:= 5 + ((5 \times 5^5) - ((5 + 5)/5)) \\
&:= ((6 - 6/6)^6) + (6 \times 6/(6 + 6)) \\
&:= 7 + (((((7 + 7)/7)^{7+7}) - 777) + 7) + 7 \\
&:= ((88 + 8)/8) + ((8 + 8) \times (888 + 88)) \\
&:= (99/9) + ((99 - ((9 + 9)/9)) \times ((9 \times (9 + 9)) - 9/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15629 &:= 1 + (1 + (1 + (1 + ((1 + (1 + 1) \times (1 + 11))^{1+1+1})))) \\
&:= 2 + (((2/2 + 2 + 2)^{2+2+2}) + 2) \\
&:= 3 + (((3 - 3/3) + 3)^{3+3}) + 3/3 \\
&:= 4 + (((4/4 + 4)^{(4+4)/4+4}) \\
&:= 5 + ((5 \times 5^5) - 5/5) \\
&:= 6 + (((6 - 6/6)^6) - ((6 + 6)/6)) \\
&:= (77 \times ((7 + 7) \times (7 + 7)) + 7) - ((7 + 7)/7) \\
&:= 8 \times 8 + ((88/8) \times (((88 \times (8 + 8)) - 8/8) + 8)) \\
&:= 9 + ((99/9) \times ((99/9 + 9) \times ((9 \times 9) - (9/9 + 9))))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15630 &:= (11 - 1) \times (1 + (11 \times (((1 + 11)^{1+1}) - (1 + 1)))) \\
&:= 2 + (((2/2 + 2 + 2)^{2+2+2}) + 2/2) + 2) \\
&:= (3 \times ((3 \times ((3 \times 3 + 3)^3)) + 3^3)) - 3 \\
&:= 4 + (((4/4 + 4)^{(4+4)/4+4}) + 4/4) \\
&:= 5 + (5 \times 5^5) \\
&:= 6 + (((6 - 6/6)^6) - 6/6) \\
&:= (77 \times ((7 + 7) \times (7 + 7)) + 7) - 7/7 \\
&:= 8 + (((8 + 8) \times (888 + 88)) - ((8 + 8)/8)) + 8 \\
&:= (((9 + 9)/9)^9) + 9 \times (((99 + 9)/9) + 9) + 9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15631 &:= 11 + ((111 - 1) \times (((1 + 11)^{1+1}) - (1 + 1))) \\
&:= 2 + (((2/2 + 2 + 2)^{2+2+2}) + 2) + 2) \\
&:= 3 + (((3 - 3/3) + 3)^{3+3}) + 3) \\
&:= 4 + (((4/4 + 4)^{(4+4)/4+4}) + ((4 + 4)/4)) \\
&:= 5 + ((5 \times 5^5) + 5/5) \\
&:= 6 + ((6 - 6/6)^6) \\
&:= 77 \times ((7 + 7) \times (7 + 7)) + 7) \\
&:= 8 + (((8 + 8) \times (888 + 88)) - 8/8) + 8) \\
&:= 9999 + ((99/9) \times (((9 + 9)/9)^9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15632 &:= (11 \times (1 + 111)) + (((11^{1+1}) - 1)^{1+1}) \\
&:= 2 \times (2 \times ((2 + 2 + 2)^2)) + ((2 \times 2 \times 22)^2) \\
&:= 3 + (((((3 - 3/3) + 3)^{3+3}) + 3/3) + 3) \\
&:= 4 \times ((4 \times (4 \times ((4^4 - 4 \times 4) + 4))) + 4) \\
&:= 5 + ((5 \times 5^5) + ((5 + 5)/5)) \\
&:= 6 + (((6 - 6/6)^6) + 6/6) \\
&:= 7 + ((7 - ((7 + 7)/7))^{7-7/7}) \\
&:= 8 + (((8 + 8) \times (888 + 88)) + 8) \\
&:= (9 \times (((9 \times (9 \times 9)) + 999) + 9)) - 9/9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15633 &:= 1 + ((11 \times (1 + 111)) + (((11^{1+1}) - 1)^{1+1})) \\
&:= (2 \times (2 + 2)) + ((2/2 + 2 + 2)^{2+2+2}) \\
&:= 3 \times ((3 \times ((3 \times 3 + 3)^3)) + 3^3) \\
&:= 4 + (((4/4 + 4)^{(4+4)/4+4}) + 4) \\
&:= 5 + (((5 \times 5^5) - ((5 + 5)/5)) + 5) \\
&:= 6 + (((6 - 6/6)^6) + ((6 + 6)/6)) \\
&:= 7 + (((7 - ((7 + 7)/7))^{7-7/7}) + 7/7) \\
&:= 8 + (((8 - 88/8) + 8)^{8-(8+8)/8}) \\
&:= 9 \times (((9 \times (9 \times 9)) + 999) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15634 &:= 11 + (((1 + (1 + 1) \times (1 + 11))^{1+1+1}) - (1 + 1)) \\
&:= (22/2) + (((2/2 + 2 + 2)^{2+2+2}) - 2) \\
&:= 3 \times 3 + (((3 - 3/3) + 3)^{3+3}) \\
&:= 4 + (((4/4 + 4)^{(4+4)/4+4}) + 4/4) + 4) \\
&:= 5 + (((5 \times 5^5) - 5/5) + 5) \\
&:= 6 + (((6 - 6/6)^6) + (6 \times 6/(6 + 6))) \\
&:= 7 + (((7 - ((7 + 7)/7))^{7-7/7}) + (7 + 7)/7) \\
&:= 8 + (((8 + 8) \times (888 + 88)) + ((8 + 8)/8) + 8) \\
&:= 9/9 + (9 \times (((9 \times (9 \times 9)) + 999) + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15635 &:= 11 + (((1 + (1 + 1) \times (1 + 11))^{1+1+1}) - 1) \\
&:= 2 + (((2/2 + 2 + 2)^{2+2+2}) + (2 \times (2 + 2))) \\
&:= 3 \times 3 + (((3 - 3/3) + 3)^{3+3}) + 3/3) \\
&:= (44/4) + ((4^4 - 4) \times ((4^4 - (4 + 4))/4)) \\
&:= 5 + ((5 \times 5^5) + 5) \\
&:= ((66 - 6)/6) + ((6 - 6/6)^6) \\
&:= (77/7) + ((77 \times ((7 + 7) \times (7 + 7)) + 7) - 7) \\
&:= 8 + (((8 + 8) \times (888 + 88)) + (88/8)) \\
&:= ((9 + 9)/9) + (9 \times (((9 \times (9 \times 9)) + 999) + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15636 &:= 11 + ((1 + (1 + 1) \times (1 + 11))^{1+1+1}) \\
&:= (22/2) + ((2/2 + 2 + 2)^{2+2+2}) \\
&:= 3 + (3 \times ((3 \times ((3 \times 3 + 3)^3)) + 3^3)) \\
&:= (4 \times (4 \times ((4 \times 4^4) - 44))) - 44 \\
&:= (55/5) + (5 \times 5^5) \\
&:= (66/6) + ((6 - 6/6)^6) \\
&:= (77/7) + ((7 - ((7 + 7)/7))^{7-7/7}) \\
&:= 8 + (((8 + 8) \times (888 + 88)) + ((88 + 8)/8)) \\
&:= ((9 + 9 + 9)/9) + (9 \times (((9 \times (9 \times 9)) + 999) + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15637 &:= 1 + (11 + ((1 + (1 + 1) \times (1 + 11))^{1+1+1})) \\
&:= (2 \times (2 + 2 + 2)) + ((2/2 + 2 + 2)^{2+2+2}) \\
&:= 3 + (((3 - 3/3) + 3)^{3+3}) + 3 \times 3) \\
&:= 4 + (((4/4 + 4)^{(4+4)/4+4}) + 4) + 4) \\
&:= (5 \times 5^5) + ((55 + 5)/5) \\
&:= 6 + (((6 - 6/6)^6) + 6) \\
&:= 7 + ((77 \times ((7 + 7) \times (7 + 7)) + 7) - 7/7) \\
&:= ((88/8) + 8) \times (888 - (8/8 + (8 \times 8))) \\
&:= (999/9) + (9 \times ((9 + 9) \times 99)) - (((9 + 9)/9)^9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15638 &:= 1 + (1 + (11 + ((1 + (1 + 1) \times (1 + 11))^{1+1+1}))) \\
&:= 2 + (((2/2 + 2 + 2)^{2+2+2}) + (22/2)) \\
&:= 3 + (((3 - 3/3) + 3)^{3+3}) + 3 \times 3) + 3/3) \\
&:= (4 \times (4^4 - 4)) + (((44/4)^4) - 44/4) \\
&:= (5 \times 5^5) + ((55 + 5 + 5)/5) \\
&:= 6 + (((6 - 6/6)^6) + 6/6) + 6) \\
&:= 7 + (77 \times ((7 + 7) \times (7 + 7)) + 7) \\
&:= ((8 + 8)/8) \times (((88 \times 88) + (88/8)) + (8 \times 8)) \\
&:= (9 \times ((9 + 9) \times 99)) - ((99/9 + 9)^{(9+9)/9})
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15639 &:= 1 + (1 + (1 + (11 + ((1 + (1 + 1) \times (1 + 11))^{1+1+1})))) \\
&:= (2^{2+2}) + (((2/2 + 2 + 2)^{2+2+2}) - 2) \\
&:= 3 + ((3 \times ((3 \times (3 \times 3 + 3^3)) + 3^3)) + 3) \\
&:= 4 + (((4^4 - 4) \times ((4^4 - (4 + 4))/4)) + 44/4) \\
&:= (5 \times (5^5 + 5)) - (55/5) \\
&:= 6 + (((6 - 6/6)^6) + ((6 + 6)/6) + 6) \\
&:= 7 + (((7 - ((7 + 7)/7))^{7-7/7}) + 7) \\
&:= 8 + (((8 + 8) \times (888 + 88)) - 8/8 + 8) + 8) \\
&:= 9 + (((9 + 9)/9)^9 + 9) \times (((99 + 9)/9) + 9) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15640 &:= (11 - 1) \times (((1 + 1)^{11}) - ((11 + 11)^{1+1+1})) \\
&:= (2 - 22) \times (2 - (((22 + 2 + 2) + 2)^2)) \\
&:= 3 + (((((3 - 3/3) + 3)^{3+3}) + 3 \times 3) + 3) \\
&:= 4 + ((4 \times (4 \times ((4 \times 4^4) - 44))) - 44) \\
&:= 5 + (((5 \times 5^5) + 5) + 5) \\
&:= 6 + (((6 - 6/6)^6) + (6 \times 6/(6 + 6))) + 6) \\
&:= 7 + (((7 - ((7 + 7)/7))^{7-7/7}) + 7/7 + 7) \\
&:= 8 + (((8 + 8) \times (888 + 88)) + 8) + 8) \\
&:= 999 + ((99/9)^{(9 \times 9 - 9)/(9 + 9)})
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15641 &:= ((11 - 1)^{1+1+1}) + (11^{1+1+1+1}) \\
&:= (2^{2+2}) + ((2/2 + 2 + 2)^{2+2+2}) \\
&:= 3^3 + (((3 - 3/3) + 3)^{3+3}) - 33/3) \\
&:= 4 \times 4 + ((4/4 + 4)^{(4+4)/4+4}) \\
&:= 5 + ((55/5) + (5 \times 5^5)) \\
&:= 6 + (((66 - 6)/6) + ((6 - 6/6)^6)) \\
&:= ((77 - 7)/7) + (77 \times (((7 + 7) \times (7 + 7)) + 7)) \\
&:= 8 + (((8 - 88/8) + 8)^{8 - (8+8)/8}) + 8) \\
&:= 9 + (9 \times (((9 \times (9 \times 9)) + 999) + 9)) - 9/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15642 &:= 1 + (((11 - 1)^{1+1+1}) + (11^{1+1+1+1})) \\
&:= 2 + ((2 - 22) \times (2 - (((22 + 2 + 2) + 2)^2))) \\
&:= 3 \times (((3 \times (3 \times 3 + 3^3)) + 3^3) + 3) \\
&:= 4 \times 4 + (((4/4 + 4)^{(4+4)/4+4}) + 4/4) \\
&:= 5 + (((55 + 5)/5) + (5 \times 5^5)) \\
&:= 6 + (((6 - 6/6)^6) + (66/6)) \\
&:= (77/7) + (77 \times (((7 + 7) \times (7 + 7)) + 7)) \\
&:= ((88 + 88)/8) \times (((8 \times 88) - 8/8) + 8) \\
&:= 9 + (9 \times (((9 \times (9 \times 9)) + 999) + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15643 &:= 1 + (1 + (((11 - 1)^{1+1+1}) + (11^{1+1+1+1}))) \\
&:= 2 + (((2/2 + 2 + 2)^{2+2+2}) + (2^{2+2})) \\
&:= (3 \times (3 + 3)) + (((3 - 3/3) + 3)^{3+3}) \\
&:= 44 + (((4^4 + 4) \times ((4 \times 4) + 44)) - 4/4) \\
&:= (5 \times (5^5 + 5)) - (((5 + 5)/5) + 5) \\
&:= 6 + (((6 - 6/6)^6) + 6) + 6) \\
&:= 7 + (((7 - ((7 + 7)/7))^{7-7/7}) + (77/7)) \\
&:= 8 + (((8 + 8) \times (888 + 88)) + (88/8)) + 8) \\
&:= 9 + (9 \times (((9 \times (9 \times 9)) + 999) + 9)) + 9/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15644 &:= 1 + (1 + (1 + (((11 - 1)^{1+1+1}) + (11^{1+1+1+1})))) \\
&:= 2 \times ((2 \times (2 \times (((2 \times 22)^2) - 2) + 22))) - 2) \\
&:= 3/3 + (((3 - 3/3) + 3)^{3+3}) + (3 \times (3 + 3)) \\
&:= 44 + ((4^4 + 4) \times ((4 \times 4) + 44)) \\
&:= (5 \times (5^5 + 5)) - (5/5 + 5) \\
&:= 6 + (((6 - 6/6)^6) + 6/6) + 6) + 6) \\
&:= 7 + (((77 \times (((7 + 7) \times (7 + 7)) + 7)) - 7/7) + 7) \\
&:= 8 + (((8 + 8) \times (888 + 88)) + ((88 + 8)/8)) + 8) \\
&:= (99/9) + (9 \times (((9 \times (9 \times 9)) + 999) + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15645 &:= ((1 + 1) \times (11 - 1)) + ((1 + (1 + 1) \times (1 + 11))^{1+1+1}) \\
&:= 22 + (((2/2 + 2 + 2)^{2+2+2}) - 2) \\
&:= 3 + (3 \times (((3 \times (3 \times 3 + 3^3)) + 3^3) + 3)) \\
&:= (4 \times (4^4 - 4)) + (((44/4)^4) - 4) \\
&:= (5 \times (5^5 + 5)) - 5 \\
&:= 6 + (((6 - 6/6)^6) + ((6 + 6)/6) + 6) + 6) \\
&:= 7 + ((77 \times (((7 + 7) \times (7 + 7)) + 7)) + 7) \\
&:= 8 + (((88/8) + 8) \times (888 - (8/8 + (8 \times 8)))) \\
&:= ((99 + 9)/9) + (9 \times (((9 \times (9 \times 9)) + 999) + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15646 &:= 11 + (11 + (((1 + (1 + 1) \times (1 + 11))^{1+1+1}) - 1)) \\
&:= 22 + (((2/2 + 2 + 2)^{2+2+2}) - 2/2) \\
&:= 3 + (((3 - 3/3) + 3)^{3+3}) + (3 \times (3 + 3)) \\
&:= 4/4 + (((4 \times (4^4 - 4)) - 4) + ((44/4)^4)) \\
&:= 5/5 + ((5 \times (5^5 + 5)) - 5) \\
&:= ((6 - 6/6)^6) + ((6 \times 6 + 6)/(6 + 6)/6) \\
&:= 7 + (((7 - ((7 + 7)/7))^{7-7/7}) + 7) + 7) \\
&:= ((8 + 8)/8) \times (((88 \times 88) - (8/8 + 8)) + 88) \\
&:= ((9 + 9)/9) \times ((99 \times (9 \times 9) - ((9 + 9)/9)) + ((9 + 9)/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15647 &:= 11 + (11 + ((1 + (1 + 1) \times (1 + 11))^{1+1+1})) \\
&:= 22 + ((2/2 + 2 + 2)^{2+2+2}) \\
&:= 33 + (((3 - 3/3) + 3)^{3+3}) - 33/3) \\
&:= (4 \times (4^4 - 4)) + (((44/4)^4) - ((4 + 4)/4)) \\
&:= (5 \times 5^5) + ((55 + 55)/5) \\
&:= ((6 - 6/6)^6) + ((66 + 66)/6) \\
&:= (7 \times ((7 \times (7 \times 7 \times 7)) - 7)) - (7777/7) \\
&:= ((8/8 + 88) \times (88 + 88)) - (8/8 + 8 + 8) \\
&:= 9 + ((99999/9) + (9 \times (((9 + 9)/9)^9 - 9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15648 &:= 1 + (11 + (11 + ((1 + (1 + 1) \times (1 + 11))^{1+1+1}))) \\
&:= 2 \times (2 \times (2 \times (((2 \times 22)^2) - 2) + 22)) \\
&:= (3 \times 3 + 3) \times (((33/3)^3) - 3^3) \\
&:= 4 \times (((4 + 4)^4) - (((4 \times 44) + 4) + 4)) \\
&:= (5 \times (5^5 + 5)) - ((5 + 5)/5) \\
&:= 6 + (((6 - 6/6)^6) + (66/6)) + 6) \\
&:= 7 + ((77 \times (((7 + 7) \times (7 + 7)) + 7)) + ((77 - 7)/7)) \\
&:= (8 + 8) \times (((88 \times 88) + 8) + 8/8) + 8) \\
&:= ((9 \times (9 + 9)) + 9/9) \times (99 - ((9 + 9) + 9/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15649 &:= (111 \times (((1+11)^{1+1}) - (1+1+1))) - (1+1) \\
&:= 2 + (((2/2+2+2)^{2+2+2}) + 22) \\
&:= 3^3 + (((3-3/3)+3)^{3+3}) - 3 \\
&:= (4 \times (4^4 - 4)) + ((44/4)^4) \\
&:= (5 \times (5^5 + 5)) - 5/5 \\
&:= 6 + (((6-6/6)^6) + 6) + 6 + 6 \\
&:= (((7+7)/7)^{7+7}) - (7 \times (7 \times (7+7) + 7)) \\
&:= 8 + (((8-88/8)+8)^{8-(8+8)/8}) + 8 + 8 \\
&:= 9 + (((99/9)^{(9 \times 9 - 9)/(9+9)}) + 999)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15650 &:= (111 \times (((1+11)^{1+1}) - (1+1+1))) - 1 \\
&:= 2 + (2 \times (2 \times (2 \times (((2 \times 22)^2) - 2) + 22))) \\
&:= (3 \times ((3 \times ((3 \times 3 + 3)^3)) + 33)) - 3/3 \\
&:= 4/4 + ((4 \times (4^4 - 4)) + ((44/4)^4)) \\
&:= 5 \times (5^5 + 5) \\
&:= 6 \times 6 + (((6-6/6)^6) - (66/6)) \\
&:= ((7+7)/7) \times ((7777 - 7/7) + (7 \times 7)) \\
&:= 8 + (((88+88)/8) \times ((8 \times 88) - 8/8) + 8) \\
&:= 99 + ((9 \times (9 \times (9 \times 9)) + 999)) - 9/9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15651 &:= 111 \times (((1+11)^{1+1}) - (1+1+1)) \\
&:= 2 + (((2/2+2+2)^{2+2+2}) + 22) + 2 \\
&:= 3 \times ((3 \times ((3 \times 3 + 3)^3)) + 33) \\
&:= ((4+4)/4) + ((4 \times (4^4 - 4)) + ((44/4)^4)) \\
&:= 5/5 + (5 \times (5^5 + 5)) \\
&:= 6 \times 6 + (((6-66)/6) + ((6-6/6)^6)) \\
&:= (7 \times (((7+7+7)/7)^7) + (7 \times 7)) - 7/7 \\
&:= (888/8) \times ((88-88/8) + (8 \times 8)) \\
&:= 99 + (9 \times (9 \times (9 \times 9)) + 999)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15652 &:= 1 + (111 \times (((1+11)^{1+1}) - (1+1+1))) \\
&:= 2 \times (2 \times (2 \times (((2 \times 22)^2) - 2) + 22)) + 2 \\
&:= 3^3 + (((3-3/3)+3)^{3+3}) \\
&:= 4 + (4 \times (((4+4)^4) - (((4 \times 44) + 4) + 4))) \\
&:= ((5+5)/5) + (5 \times (5^5 + 5)) \\
&:= ((6-6/6)^6) + ((66 \times 6/(6+6)) - 6) \\
&:= 7 \times (((7+7+7)/7)^7) + (7 \times 7) \\
&:= ((8 - ((8+8)/8)) + 8) \times (((8888-8)/8) + 8) \\
&:= 9/9 + ((9 \times (9 \times (9 \times 9)) + 999)) + 99
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15653 &:= 1 + (1 + (111 \times (((1+11)^{1+1}) - (1+1+1)))) \\
&:= ((22/2)^{2+2}) + (2 \times (22^2 + 22)) \\
&:= 3^3 + (((3-3/3)+3)^{3+3}) + 3/3 \\
&:= 4 + ((4 \times (4^4 - 4)) + ((44/4)^4)) \\
&:= 5 + ((5 \times (5^5 + 5)) - ((5+5)/5)) \\
&:= 6 + (((66+66)/6) + ((6-6/6)^6)) \\
&:= 7/7 + (7 \times (((7+7+7)/7)^7) + (7 \times 7)) \\
&:= (88/8) \times (((88 \times (8+8)) - 8/8) + 8) + 8 \\
&:= 9 + (9 \times ((9 \times (9 \times 9)) + 999) + 9) + (99/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15654 &:= (111^{1+1}) + ((1+1+1) \times 1111) \\
&:= (((2 \times (2^{2+2+2})) - 2)^2) - 222 \\
&:= 3 + (3 \times ((3 \times ((3 \times 3 + 3)^3)) + 33)) \\
&:= (4 \times 4^4) + (((44/4)^4) - 44/4) \\
&:= 5 + ((5 \times (5^5 + 5)) - 5/5) \\
&:= 6 \times 6 + (((6-6/6)^6) - (6/6+6)) \\
&:= ((7+7)/7) + (7 \times (((7+7+7)/7)^7) + (7 \times 7)) \\
&:= ((8-88)/8) + ((8/8+88) \times (88+88)) \\
&:= ((9+9)/9) \times ((9 \times (9 \times 9)) - 9) - (999/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15655 &:= 1 + ((111^{1+1}) + ((1+1+1) \times 1111)) \\
&:= (2^{2+2-2}) - ((2/2+2)^{2+2+2}) \\
&:= 3 + (((3-3/3)+3)^{3+3}) + 3^3 \\
&:= (4 \times 4^4) + (((4-44)/4) + ((44/4)^4)) \\
&:= 5 + (5 \times (5^5 + 5)) \\
&:= 6 \times 6 + (((6-6/6)^6) - 6) \\
&:= 7 \times 7 + (((7+7)/7)^{7+7}) - (777+7/7) \\
&:= ((8/8+88) \times (88+88)) - (8/8+8) \\
&:= (((9+9)/9) + 99) \times (((9+9)/9) - 9) + (9 \times (9+9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15656 &:= 1 + (1 + ((111^{1+1}) + ((1+1+1) \times 1111))) \\
&:= 2 \times (2 \times ((2 \times (((2 \times 22)^2) + 22)) - 2)) \\
&:= 3 + (((3-3/3)+3)^{3+3}) + 3^3 + 3/3 \\
&:= (44 \times (((4+4) \times 44) + 4)) - (4+4) \\
&:= 5 + ((5 \times (5^5 + 5)) + 5/5) \\
&:= 6 \times 6 + (((6-6/6)^6) - 6) + 6/6 \\
&:= 7 \times 7 + (((7+7)/7)^{7+7}) - 777 \\
&:= ((88/8) + 8) \times (888 - (8 \times 8)) \\
&:= ((9 \times (9+9)) - (9/9+9)) \times (((999+9)/9) - 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15657 &:= (111^{1+1}) + ((1+1+1) \times (1+1111)) \\
&:= (2 \times (2^{2+2})) + ((2/2+2+2)^{2+2+2}) \\
&:= 3 + ((3 \times ((3 \times ((3 \times 3 + 3)^3)) + 33)) + 3) \\
&:= (4 \times 4^4) + (((44/4)^4) - (4+4)) \\
&:= (5 \times 5^5) + (((5+5)/5)^5) \\
&:= 6 \times 6 + (((6-6/6)^6) - 6) + ((6+6)/6) \\
&:= 7 + (((7+7)/7) \times ((7777 - 7/7) + (7 \times 7))) \\
&:= 8/8 + (((88/8) + 8) \times (888 - (8 \times 8))) \\
&:= 9 + (((9 \times (9+9)) + 9/9) \times (99 - ((9+9+9)/9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15658 &:= 1 + ((111^{1+1}) + ((1+1+1) \times (1+1111))) \\
&:= 2 + (2 \times (2 \times ((2 \times (((2 \times 22)^2) + 22)) - 2))) \\
&:= 33 + (((3-3/3)+3)^{3+3}) \\
&:= 4 + (((44/4)^4) - 44/4) + (4 \times 4^4) \\
&:= 5 + (((5 \times (5^5 + 5)) - ((5+5)/5)) + 5) \\
&:= ((6-6/6)^6) + (66 \times 6/(6+6)) \\
&:= 7 + ((7 \times (((7+7+7)/7)^7) + (7 \times 7)) - 7/7) \\
&:= ((8+8)/8) + (((88/8) + 8) \times (888 - (8 \times 8))) \\
&:= (((9+9)/9)^9) + ((99 \times (9 \times (9+9)) - 9) - 9/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15659 &:= ((1 + ((1 + 11)^{1+1})) \times (111 - (1 + 1 + 1))) - 1 \\
&:= 2 + (((2/2 + 2 + 2)^{2+2+2}) + (2 \times (2^{2+2}))) \\
&:= 3/3 + (((3 - 3/3) + 3)^{3+3}) + 33 \\
&:= (44 \times (((4 + 4) \times 44) + 4)) - (4/4 + 4) \\
&:= 5 + (((5 \times (5^5 + 5)) - 5/5) + 5) \\
&:= 6 \times 6 + (((6 - 6/6)^6) - ((6 + 6)/6)) \\
&:= 7 + (7 \times (((7 + 7 + 7)/7)^7) + (7 \times 7)) \\
&:= 8 + ((888/8) \times ((88 - 88/8) + (8 \times 8))) \\
&:= (((9 + 9)/9)^9) + (99 \times ((9 \times (9 + 9)) - 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15660 &:= (1 + ((1 + 11)^{1+1})) \times (111 - (1 + 1 + 1)) \\
&:= 2 \times ((2 \times (2 \times ((2 \times 22)^2) + 22)) - 2) \\
&:= 3 \times (((3 \times ((3 \times 3 + 3)^3)) + 33) + 3) \\
&:= (44 \times (((4 + 4) \times 44) + 4)) - 4 \\
&:= 5 + ((5 \times (5^5 + 5)) + 5) \\
&:= 6 \times 6 + (((6 - 6/6)^6) - 6/6) \\
&:= 7 + ((7 \times (((7 + 7 + 7)/7)^7) + (7 \times 7)) + 7/7) \\
&:= ((8 + 8)/8) \times (((88 \times 88) - ((8 + 8)/8)) + 88) \\
&:= 9 + ((9 \times ((9 \times (9 \times 9)) + 999)) + 99)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15661 &:= 1 + ((1 + ((1 + 11)^{1+1})) \times (111 - (1 + 1 + 1))) \\
&:= ((2 + 2 + 2)^2) + ((2/2 + 2 + 2)^{2+2+2}) \\
&:= 3 + (((3 - 3/3) + 3)^{3+3}) + 33 \\
&:= (4 \times 4^4) + (((44/4)^4) - 4) \\
&:= (55/5) + (5 \times (5^5 + 5)) \\
&:= 6 \times 6 + ((6 - 6/6)^6) \\
&:= 7 + ((7 \times (((7 + 7 + 7)/7)^7) + (7 \times 7)) + (7 + 7)/7) \\
&:= 8 + ((88/8) \times (((88 \times (8 + 8)) - 8/8) + 8) + 8) \\
&:= 9 + (((9 \times ((9 \times (9 \times 9)) + 999)) + 99) + 9/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15662 &:= 11 + (111 \times (((1 + 11)^{1+1}) - (1 + 1 + 1))) \\
&:= (2 \times (2 \times (2 \times ((2 \times 22)^2) + 22))) - 2 \\
&:= 3 + (((3 - 3/3) + 3)^{3+3}) + 33 + 3/3 \\
&:= 4/4 + (((44/4)^4) - 4) + (4 \times 4^4) \\
&:= 5 + (((5 + 5)/5)^5) + (5 \times 5^5) \\
&:= 6 \times 6 + (((6 - 6/6)^6) + 6/6) \\
&:= ((77 - 7)/7) + (7 \times (((7 + 7 + 7)/7)^7) + (7 \times 7)) \\
&:= ((8 + 8)/8) \times (((88 \times 88) - 8/8) + 88) \\
&:= (9/9 + (9 \times 9)) \times (((99/9) + 99) + (9 \times 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15663 &:= 111 + ((11 - 1 - 1) \times ((1 + 11)^{1+1+1})) \\
&:= ((22/2)^{2+2}) + ((2^{2 \times (2+2)+2}) - 2) \\
&:= 3 + (3 \times (((3 \times ((3 \times 3 + 3)^3)) + 33) + 3)) \\
&:= (44 \times (((4 + 4) \times 44) + 4)) - 4/4 \\
&:= (5 \times (5^5 + 5)) + ((55 + 5 + 5)/5) \\
&:= 6 \times 6 + (((6 - 6/6)^6) + ((6 + 6)/6)) \\
&:= 7 + (((((7 + 7)/7)^{7+7}) - 777) + (7 \times 7)) \\
&:= ((8/8 + 88) \times (88 + 88)) - 8/8 \\
&:= (999/9) + (9 \times ((9 \times (9 \times 9)) + 999))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15664 &:= ((1 + 1)^{11-1}) + ((11^{1+1+1+1}) - 1) \\
&:= 2 \times (2 \times (2 \times ((2 \times 22)^2) + 22)) \\
&:= 3 + (((3 - 3/3) + 3)^{3+3}) + 33 + 3 \\
&:= 44 \times (((4 + 4) \times 44) + 4) \\
&:= (5 \times (5^5 + 5 + 5)) - (55/5) \\
&:= 6 + ((66 \times 6/(6 + 6)) + ((6 - 6/6)^6)) \\
&:= (7/7 + 7) \times ((7777 + (77 \times 77))/7) \\
&:= (8/8 + 88) \times (88 + 88) \\
&:= (9 - 9/9) \times (((9 + 9)/9)^{99/9}) - 99 + 9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15665 &:= ((1 + 1)^{11-1}) + (11^{1+1+1+1}) \\
&:= ((22/2)^{2+2}) + (2^{2 \times (2+2)+2}) \\
&:= 3 + (((3 - 3/3) + 3)^{3+3}) + 33 + 3/3 + 3 \\
&:= (4 \times 4^4) + ((44/4)^4) \\
&:= 5 + (((5 \times (5^5 + 5)) + 5) + 5) \\
&:= 6 + (((6 - 6/6)^6) - ((6 + 6)/6)) + (6 \times 6) \\
&:= (777/7) + ((7 + 7) \times (7777/7)) \\
&:= 8/8 + ((8/8 + 88) \times (88 + 88)) \\
&:= 9 + (((9 \times (9 + 9)) - (9/9 + 9)) \times (((999 + 9)/9) - 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15666 &:= 1 + (((1 + 1)^{11-1}) + (11^{1+1+1+1})) \\
&:= 2 + (2 \times (2 \times (2 \times ((2 \times 22)^2) + 22))) \\
&:= 33 + (3 \times ((3 \times ((3 \times 3 + 3)^3)) + 3^3)) \\
&:= 4/4 + (((44/4)^4) + (4 \times 4^4)) \\
&:= 5 + ((5 \times (5^5 + 5)) + (55/5)) \\
&:= 6 + (((6 - 6/6)^6) - 6/6) + (6 \times 6) \\
&:= (7 + 7) \times (((7777 + 7)/7) + 7) \\
&:= ((8 + 8)/8) + ((8/8 + 88) \times (88 + 88)) \\
&:= (((99 + 9)/9) + 9) \times (((9 \times (9 \times 9)) - 9/9) + 9) + 9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15667 &:= 1 + (1 + (((1 + 1)^{11-1}) + (11^{1+1+1+1}))) \\
&:= 2 + (((22/2)^{2+2}) + (2^{2 \times (2+2)+2})) \\
&:= 3 \times 3 + (((3 - 3/3) + 3)^{3+3}) + 33 \\
&:= 4 + ((44 \times (((4 + 4) \times 44) + 4)) - 4/4) \\
&:= 5 + (((5 + 5)/5)^5) + (5 \times 5^5) + 5 \\
&:= 6 + (((6 - 6/6)^6) + (6 \times 6)) \\
&:= 7 \times 7 + (((7 - ((7 + 7)/7))^{7-7/7}) - 7) \\
&:= 88/8 + (((88/8) + 8) \times (888 - (8 \times 8))) \\
&:= ((9 + 9) \times ((9 \times 99) - (99/9 + 9))) - (99/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15668 &:= 1 + (1 + (1 + (((1 + 1)^{11-1}) + (11^{1+1+1+1})))) \\
&:= 2 \times ((2 \times (2 \times ((2 \times 22)^2) + 22)) + 2) \\
&:= 3^3 \times 3 + ((3 \times 3^3) - ((3/3 + 3)^{3+3})) \\
&:= 4 + (44 \times (((4 + 4) \times 44) + 4)) \\
&:= 55 + ((5 \times 5^5) - ((55 + 5)/5)) \\
&:= 6 + (((6 - 6/6)^6) + (6 \times 6)) + 6/6 \\
&:= 7/7 + (((7 - ((7 + 7)/7))^{7-7/7}) - 7) + (7 \times 7) \\
&:= ((8 + 8)/8) \times (((88 \times 88) + ((8 + 8)/8)) + 88) \\
&:= 9 + ((99 \times ((9 \times (9 + 9)) - 9)) + (((9 + 9)/9)^9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15669 &:= (11 - 1 - 1) \times (1 + (1 + (11 + ((1 + 11)^{1+1+1})))) \\
&:= (2 \times 22) + ((2/2 + 2 + 2)^{2+2+2}) \\
&:= 3 \times (((3 \times ((3 \times 3 + 3)^3)) + 33) + 3) + 3 \\
&:= 4 + (((44/4)^4) + (4 \times 4^4)) \\
&:= 55 + ((5 \times 5^5) - (55/5)) \\
&:= 6 + (((6 - 6/6)^6) + ((6 + 6)/6)) + (6 \times 6) \\
&:= ((7 + 7) \times ((7 \times 7 \times 7) + 777)) - (77/7) \\
&:= (8 \times ((8 \times ((8 + 8) \times (8 + 8))) - 88)) - (88/8) \\
&:= 9999 + (9 \times ((9 \times (9 \times 9)) - 99))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15670 &:= (11 - 1) \times (((1 + 111) \times (1 + 1 + 1 + 11)) - 1) \\
&:= 2 + (2 \times ((2 \times (2 \times ((2 \times 22)^2) + 22))) + 2) \\
&:= 3 + (((((3 - 3/3) + 3)^{3+3}) + 33) + 3 \times 3) \\
&:= 4 + (((44/4)^4) + (4 \times 4^4)) + 4/4 \\
&:= (5 \times (5^5 + 5 + 5)) - 5 \\
&:= (666/6) + (((6 - 6/6)^6) - 66) \\
&:= 7 + (((((7 + 7)/7)^{7+7}) - 777) + (7 \times 7)) + 7 \\
&:= 8 + (((8 + 8)/8) \times ((88 \times 88) - 8/8 + 88)) \\
&:= 9/9 + ((9 \times (9 \times (9 \times 9)) - 99) + 9999)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15671 &:= 1 + ((11 - 1) \times (((1 + 111) \times (1 + 1 + 1 + 11)) - 1)) \\
&:= 2 + (((2/2 + 2 + 2)^{2+2+2}) + 2 \times 22) \\
&:= 3 + (((3 \times 3^3) - ((3/3 + 3)^{3+3})) + (3^{3 \times 3})) \\
&:= 4 + (((44 \times ((4 + 4) \times 44) + 4) - 4/4) + 4) \\
&:= 5/5 + ((5 \times (5^5 + 5 + 5)) - 5) \\
&:= 6 \times 6 + (((66 - 6)/6) + ((6 - 6/6)^6)) \\
&:= ((7 + 7) \times ((7 \times 7 \times 7) + 777)) - ((7 + 7)/7 + 7) \\
&:= 8 + (((8/8 + 88) \times (88 + 88)) - 8/8) \\
&:= ((99 - 9/9) \times ((9 \times (9 + 9)) - ((9 + 9)/9))) - 9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15672 &:= (1 + 11) \times (((1 + 11) \times (111 - (1 + 1))) - (1 + 1)) \\
&:= 2 \times (2 \times ((2 \times ((2 \times 22)^2) + 22)) + 2) \\
&:= 3^{3 \times 3} - (3 \times (((33/3)^3) + 3) + 3) \\
&:= 4 + ((44 \times ((4 + 4) \times 44) + 4) + 4) \\
&:= ((5 + 5)/5) + ((5 \times (5^5 + 5 + 5)) - 5) \\
&:= 6 \times 6 + (((6 - 6/6)^6) + (66/6)) \\
&:= ((7 + 7) \times ((7 \times 7 \times 7) + 777)) - (7/7 + 7) \\
&:= 8 + ((8/8 + 88) \times (88 + 88)) \\
&:= 9 + ((9 \times ((9 \times (9 \times 9)) + 999)) + (999/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15673 &:= 1 + ((1 + 11) \times (((1 + 11) \times (111 - (1 + 1))) - (1 + 1))) \\
&:= (2 \times (22 + 2)) + ((2/2 + 2 + 2)^{2+2+2}) \\
&:= (3 \times 3^3) + (((3 - 3/3) + 3)^{3+3}) - 33 \\
&:= 4 + (((44/4)^4) + (4 \times 4^4)) + 4 \\
&:= (5 \times (5^5 + 5 + 5)) - ((5 + 5)/5) \\
&:= 6 + (((6 - 6/6)^6) + (6 \times 6)) + 6 \\
&:= ((7 + 7) \times ((7 \times 7 \times 7) + 777)) - 7 \\
&:= 8 + (((8/8 + 88) \times (88 + 88)) + 8/8) \\
&:= (9 \times ((9 + 9) \times 99)) - (((9 \times (9 \times 9)) + 9)/9 + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15674 &:= (11^{1+1}) + ((1111 \times (1 + 1 + 1 + 11)) - 1) \\
&:= 2 + (2 \times (2 \times ((2 \times ((2 \times 22)^2) + 22)) + 2)) \\
&:= 3^{3 \times 3} + (((3 - (3^{3 \times 3}))/3 + 3) - (3^{3+3})) \\
&:= 4 + (((44/4)^4) + (4 \times 4^4)) + 4/4 + 4 \\
&:= (5 \times (5^5 + 5 + 5)) - 5/5 \\
&:= 6 + (((6 - 6/6)^6) + (6 \times 6)) + 6/6 + 6 \\
&:= 7 \times 7 + ((7 - ((7 + 7)/7))^{7-7/7}) \\
&:= 8 + (((8/8 + 88) \times (88 + 88)) + ((8 + 8)/8)) \\
&:= (9 \times ((9 + 9) \times 99)) + ((9 - (9 \times (9 \times 9)))/9 + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15675 &:= (11^{1+1}) + (1111 \times (1 + 1 + 1 + 11)) \\
&:= 2 + (((2/2 + 2 + 2)^{2+2+2}) + (2 \times (22 + 2))) \\
&:= 33 \times ((3 \times ((3 + 3) \times 3^3)) - 33/3) \\
&:= (44/4) + (44 \times ((4 + 4) \times 44) + 4) \\
&:= 5 \times (5^5 + 5 + 5) \\
&:= 6 + (((6 - 6/6)^6) + ((6 + 6)/6)) + (6 \times 6) + 6 \\
&:= 7/7 + (((7 - ((7 + 7)/7))^{7-7/7}) + (7 \times 7)) \\
&:= 88/8 + ((8/8 + 88) \times (88 + 88)) \\
&:= (9 \times ((9 + 9) \times 99)) - ((99 \times 99)/9 + 9 + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15676 &:= 11 + (((1 + 1)^{11-1}) + (11^{1+1+1+1})) \\
&:= 2 \times ((2 \times (2 \times ((2 \times 22)^2) + 22)) + 2) + 2 \\
&:= 3^3 + (((3 - 3/3) + 3)^{3+3}) - 3 + 3^3 \\
&:= (4 \times (4 \times ((4 \times 4^4) - 44))) - 4 \\
&:= 5/5 + (5 \times (5^5 + 5 + 5)) \\
&:= 6 + (((6 - 6/6)^6) - 66) + 666/6 \\
&:= 7 + (((7 + 7) \times ((7 \times 7 \times 7) + 777)) - (77/7)) \\
&:= ((88 + 8)/8) + ((8/8 + 88) \times (88 + 88)) \\
&:= ((9 + 9)/9) \times ((9 \times (9 \times 99) - 9) - (9/9 + 99))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15677 &:= 1 + (11 + (((1 + 1)^{11-1}) + (11^{1+1+1+1}))) \\
&:= (2 \times (2 - 22^2)) + (((2^{2 \times (2+2)} + 2)/2)^2) \\
&:= (((3 - 3/3) + 3)^3) + (3 \times (3 \times ((3 \times 3 + 3)^3))) \\
&:= ((44/4)^4) + ((4 \times (4^4 + 4)) - 4) \\
&:= ((5 + 5)/5) + (5 \times (5^5 + 5 + 5)) \\
&:= (((6 + 6)/6)^6) + (((6 - 6/6)^6) - (6 + 6)) \\
&:= 77 + (((7 + 7)/7)^{7+7}) - (777 + 7) \\
&:= 8 + ((8 \times ((8 \times ((8 + 8) \times (8 + 8))) - 88)) - 88/8) \\
&:= ((9 + 9) \times ((9 \times 99) - (99/9 + 9))) - 9/9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15678 &:= 111 + (((1 + 1 + 1 + 11) \times (1 + 1111)) - 1) \\
&:= ((22 - 2) \times (((22 + 2 + 2) + 2)^2)) - 2 \\
&:= 3 \times ((3 \times (((3 \times 3 + 3)^3) + 3)) + 33) \\
&:= (4 \times (4 \times ((4 \times 4^4) - 44))) - ((4 + 4)/4) \\
&:= 55 + ((5 \times 5^5) - ((5 + 5)/5)) \\
&:= 6 + (((6 - 6/6)^6) + (66/6)) + (6 \times 6) \\
&:= ((7 + 7) \times ((7 \times 7 \times 7) + 777)) - ((7 + 7)/7) \\
&:= (8 \times ((8 \times ((8 + 8) \times (8 + 8))) - 88)) - ((8 + 8)/8) \\
&:= (9 + 9) \times ((9 \times 99) - (99/9 + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15679 &:= 111 + ((1 + 1 + 1 + 11) \times (1 + 1111)) \\
&:= ((22 - 2) \times (((22 + 2 + 2) + 2)^2)) - 2/2 \\
&:= 3^3 + (((3 - 3/3) + 3)^{3+3}) + 3^3 \\
&:= (4 \times (4 \times ((4 \times 4^4) - 44))) - 4/4 \\
&:= 55 + ((5 \times 5^5) - 5/5) \\
&:= 66 + (((6 - 6/6)^6) - (6 + 6)) \\
&:= ((7 + 7) \times ((7 \times 7 \times 7) + 777)) - 7/7 \\
&:= (8 \times ((8 \times ((8 + 8) \times (8 + 8))) - 88)) - 8/8 \\
&:= 9/9 + ((9 + 9) \times ((9 \times 99) - (99/9 + 9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15680 &:= (11 - 1) \times ((1 + 111) \times (1 + 1 + 1 + 11)) \\
&:= (22 - 2) \times (((22 + 2 + 2) + 2)^2) \\
&:= ((3/3 + 3)^3) \times (((3^{3+3}) - 3)/3 + 3) \\
&:= 4 \times (4 \times ((4 \times 4^4) - 44)) \\
&:= 55 + (5 \times 5^5) \\
&:= 66 + (((6 - 6/6)^6) - (66/6)) \\
&:= (7 + 7) \times ((7 \times 7 \times 7) + 777) \\
&:= 8 \times ((8 \times ((8 + 8) \times (8 + 8))) - 88) \\
&:= (99 - 9/9) \times ((9 \times (9 + 9)) - ((9 + 9)/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15681 &:= 1 + ((11 - 1) \times ((1 + 111) \times (1 + 1 + 1 + 11))) \\
&:= 2/2 + ((22 - 2) \times (((22 + 2 + 2) + 2)^2)) \\
&:= 3^{3 \times 3} - (3 \times (((33/3)^3) + 3)) \\
&:= ((44/4)^4) + (4 \times (4^4 + 4)) \\
&:= 55 + ((5 \times 5^5) + 5/5) \\
&:= 66 + (((6 - 66)/6) + ((6 - 6/6)^6)) \\
&:= 7 + (((7 - ((7 + 7)/7))^{7-7/7}) + (7 \times 7)) \\
&:= 8/8 + (8 \times ((8 \times ((8 + 8) \times (8 + 8))) - 88)) \\
&:= 9/9 + ((99 - 9/9) \times ((9 \times (9 + 9)) - ((9 + 9)/9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15682 &:= 1 + (1 + ((11 - 1) \times ((1 + 111) \times (1 + 1 + 1 + 11)))) \\
&:= 2 + ((22 - 2) \times (((22 + 2 + 2) + 2)^2)) \\
&:= 3 + (((((3 - 3/3) + 3)^{3+3}) + 3^3) + 3^3) \\
&:= 4/4 + (((44/4)^4) + (4 \times (4^4 + 4))) \\
&:= 55 + ((5 \times 5^5) + ((5 + 5)/5)) \\
&:= 66 + (((6 - 66) + 6)/6) + ((6 - 6/6)^6) \\
&:= ((7 + 7)/7) + ((7 + 7) \times ((7 \times 7 \times 7) + 777)) \\
&:= ((8 + 8)/8) + (8 \times ((8 \times ((8 + 8) \times (8 + 8))) - 88)) \\
&:= 9999/9 + ((9 \times (9 \times (99 + (9 \times 9)))) - 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15683 &:= ((1 + 11) \times (((1 + 11) \times (111 - (1 + 1))) - 1)) - 1 \\
&:= 2 + (((22 - 2) \times (((22 + 2 + 2) + 2)^2)) + 2/2) \\
&:= 3 + (((3/3 + 3)^3) \times (((3^{3+3}) - 3)/3 + 3)) \\
&:= 4 + ((4 \times (4 \times ((4 \times 4^4) - 44))) - 4/4) \\
&:= 5 + (((5 \times 5^5) - ((5 + 5)/5)) + 55) \\
&:= (((6 + 6)/6)^6) + (((6 - 6/6)^6) - 6) \\
&:= 77 + (((7 + 7)/7)^{7+7}) - (777 + 7/7) \\
&:= 8 + (((8/8 + 88) \times (88 + 88)) + (88/8)) \\
&:= 9 + (((9 - (9 \times (9 \times (9 \times 9))))/(9 + 9)) + (9 \times ((9 + 9) \times 99)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15684 &:= (1 + 11) \times (((1 + 11) \times (111 - (1 + 1))) - 1) \\
&:= 2 + (((22 - 2) \times (((22 + 2 + 2) + 2)^2)) + 2) \\
&:= 3 + ((3^{3 \times 3}) - (3 \times (((33/3)^3) + 3))) \\
&:= 4 + (4 \times (4 \times ((4 \times 4^4) - 44))) \\
&:= 5 + (((5 \times 5^5) - 5/5) + 55) \\
&:= 66 + (((6 - 6/6)^6) - (6/6 + 6)) \\
&:= 77 + (((7 + 7)/7)^{7+7}) - 777 \\
&:= (8 \times 8/(8 + 8)) + (8 \times ((8 \times ((8 + 8) \times (8 + 8))) - 88)) \\
&:= ((99 + 9)/9) \times (((9 + 9) \times ((9 \times 9) - 9)) + (99/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15685 &:= (((1 + 11)^{1+1}) \times (111 - (1 + 1))) - 11 \\
&:= (((2^{2 \times (2+2)} - 2)/2)^2) - (2 \times 222) \\
&:= 3^3 + (((3 - 3/3) + 3)^{3+3}) + 33 \\
&:= 4 + (((44/4)^4) + (4 \times (4^4 + 4))) \\
&:= 5 + ((5 \times 5^5) + 55) \\
&:= 66 + (((6 - 6/6)^6) - 6) \\
&:= 7 + (((7 + 7) \times ((7 \times 7 \times 7) + 777)) - ((7 + 7)/7)) \\
&:= 8 + (((8 \times ((8 \times ((8 + 8) \times (8 + 8))) - 88)) - 88/8) + 8) \\
&:= ((9 + 9) \times ((9 \times 99) - (9 + 9))) - ((99/9 + 9) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15686 &:= 1 + (((1 + 11)^{1+1}) \times (111 - (1 + 1))) - 11 \\
&:= 22 + (2 \times (2 \times (2 \times (((2 \times 22)^2) + 22)))) \\
&:= 3^{3 \times 3} + ((3 \times 33) - ((3/3 + 3)^{3+3})) \\
&:= ((4/4 - 4) + 4^4) \times ((4^4 - (4 + 4))/4) \\
&:= 5 + (((5 \times 5^5) + 55) + 5/5) \\
&:= 66 + (((6 - 6/6)^6) - 6) + 6/6 \\
&:= 7 + (((7 + 7) \times ((7 \times 7 \times 7) + 777)) - 7/7) \\
&:= ((88 + 88)/8) \times (((8 \times 88) + 8/8) + 8) \\
&:= 9 + (((9 + 9) \times ((9 \times 99) - (99/9 + 9))) - 9/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15687 &:= 1 + (1 + (((1 + 11)^{1+1}) \times (111 - (1 + 1))) - 11)) \\
&:= 2 + (((2^{2 \times (2+2)} - 2)/2)^2) - (2 \times 222) \\
&:= 3^{3 \times 3} - ((3 \times ((33/3)^3) + 3) \\
&:= ((4^4 - 4)/4) \times ((4^4 - 44/4) + 4) \\
&:= 5 + (((5 \times 5^5) + ((5 + 5)/5)) + 55) \\
&:= 66 + (((6 - 6/6)^6) - 6) + ((6 + 6)/6) \\
&:= 7 + ((7 + 7) \times ((7 \times 7 \times 7) + 777)) \\
&:= 8 + ((8 \times ((8 \times ((8 + 8) \times (8 + 8))) - 88)) - 8/8) \\
&:= 9 + ((9 + 9) \times ((9 \times 99) - (99/9 + 9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15688 &:= ((1 + 1)^{11-1}) + ((1 + 11) \times (1 + (11 \times 111))) \\
&:= 2 \times (((2 \times 2 \times 22)^2) + ((2 \times (2 + 2) + 2)^2)) \\
&:= 3 + (((3 - 3/3) + 3)^{3+3}) + 33 + 3^3 \\
&:= 4 + ((4 \times (4 \times ((4 \times 4^4) - 44))) + 4) \\
&:= (5 \times 5^5) + (((5^5/5) + 5)/(5 + 5)) \\
&:= 66 + (((6 - 6/6)^6) - (6 \times 6/(6 + 6))) \\
&:= 7 + (((7 - ((7 + 7)/7))^{7-7/7}) + (7 \times 7)) + 7 \\
&:= 8 + (8 \times ((8 \times ((8 + 8) \times (8 + 8))) - 88)) \\
&:= ((9 + 9) \times ((9 \times 99) + 9)) - (((9 + 9)/9)^9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15689 &:= (11^{1+1}) + ((1+1+1+11) \times (1+1111)) \\
&:= (2^{2+2+2}) + ((2/2+2+2)^{2+2+2}) \\
&:= 3^{3 \times 3} - ((3 \times ((33/3)^3)) + 3/3) \\
&:= 4 + (((44/4)^4) + (4 \times (4^4 + 4))) + 4 \\
&:= 5 + (((5 \times 5^5) - 5/5) + 55) + 5 \\
&:= (((6+6)/6)^6) + ((6-6/6)^6) \\
&:= (7^{7-(7+7)/7}) - ((7777/7) + 7) \\
&:= 8 + ((8 \times ((8 \times ((8+8) \times (8+8))) - 88)) + 8/8) \\
&:= 9 + ((99-9/9) \times ((9 \times (9+9)) - ((9+9)/9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15690 &:= (11-1) \times (1 + ((1+111) \times (1+1+1+11))) \\
&:= 2 + (((2 \times ((2 \times 2 \times 22)^2)) - 22) + 222) \\
&:= 3^{3 \times 3} - (3 \times ((33/3)^3)) \\
&:= 4 + (((4/4-4) + 4^4) \times ((4^4 - (4+4))/4)) \\
&:= 5 + (((5 \times 5^5) + 55) + 5) \\
&:= 66 + (((6-6/6)^6) - 6/6) \\
&:= ((77-7)/7) + ((7+7) \times ((7 \times 7 \times 7) + 777)) \\
&:= 8 + ((8 \times ((8 \times ((8+8) \times (8+8))) - 88)) + ((8+8)/8)) \\
&:= (9/9+9) \times ((9 \times (9 \times (9+9))) + (999/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15691 &:= (1+1+11) \times ((11 \times (111-1)) - (1+1+1)) \\
&:= 2 + (((2/2+2+2)^{2+2+2}) + (2^{2+2+2})) \\
&:= 3/3 + ((3^{3 \times 3}) - (3 \times ((33/3)^3))) \\
&:= (44/4) + (4 \times (4 \times ((4 \times 4^4) - 44))) \\
&:= 55 + ((55/5) + (5 \times 5^5)) \\
&:= 66 + ((6-6/6)^6) \\
&:= (((7+7)/7)^{7+7}) - ((7 \times (7 \times (7+7))) + 7) \\
&:= 88/8 + (8 \times ((8 \times ((8+8) \times (8+8))) - 88)) \\
&:= 9999/9 + (9 \times (9 \times (99 + (9 \times 9))))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15692 &:= 1 + ((1+1+11) \times ((11 \times (111-1)) - (1+1+1))) \\
&:= 2 \times (((2+2+2)^2) \times (222-2-2)) - 2 \\
&:= 3 + (((3-3/3) + 3)^{3+3}) + ((3/3+3)^3) \\
&:= (4 \times ((4 \times ((4 \times 4^4) - 44)) + 4)) - 4 \\
&:= 55 + (((55+5)/5) + (5 \times 5^5)) \\
&:= 66 + (((6-6/6)^6) + 6/6) \\
&:= 7/7 + (((7+7)/7)^{7+7}) - ((7 \times (7 \times (7+7))) + 7) \\
&:= ((88+8)/8) + (8 \times ((8 \times ((8+8) \times (8+8))) - 88)) \\
&:= ((9+9)/9) \times ((9 \times ((9 \times 99) - (9+9))) - (99/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15693 &:= (((1+11)^{1+1}) \times (111 - (1+1))) - (1+1+1) \\
&:= ((22/2)^{2+2}) + (2 \times ((22 \times (22+2)) - 2)) \\
&:= 3 + ((3^{3 \times 3}) - (3 \times ((33/3)^3))) \\
&:= 44 + ((4 \times (4^4 - 4)) + ((44/4)^4)) \\
&:= 5 + (((5^5/5) + 5)/(5+5)) + (5 \times 5^5) \\
&:= 66 + (((6-6/6)^6) + ((6+6)/6)) \\
&:= 7 + (((7+7) \times ((7 \times 7 \times 7) + 777)) - 7/7) + 7 \\
&:= 88 + (((8+8) \times (888+88)) - 88/8) \\
&:= ((9+9) \times ((9 \times 99) - (9+9))) - (((9+9)/9) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15694 &:= (1+1+1+11) \times (11 + (1111-1)) \\
&:= 222 + (2 \times (2 \times (2 \times ((2 \times 22)^2) - 2))) \\
&:= 3 + (((3^{3 \times 3}) - (3 \times ((33/3)^3))) + 3/3) \\
&:= (((4^4-4)/4) - 4) \times (((44-4)/4) + 4^4) \\
&:= 55 + ((5 \times (5^5 + 5)) - (55/5)) \\
&:= 66 + (((6-6/6)^6) + (6 \times 6/(6+6))) \\
&:= 7 + (((7+7) \times ((7 \times 7 \times 7) + 777)) + 7) \\
&:= 8 + (((88+88)/8) \times (((8 \times 88) + 8/8) + 8)) \\
&:= ((9+9) \times ((9 \times 99) - (9+9))) - (99/9+9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15695 &:= (((1+11)^{1+1}) \times (111 - (1+1))) - 1 \\
&:= ((22/2)^{2+2}) + (2 \times (((22+2/2)^2) - 2)) \\
&:= (((3+3)^3) + 3)/3 \times (((3+3)^3) - 3/3) \\
&:= (4 \times (4 \times ((4 \times 4^4) - 4))) - ((4/4+4)^4) \\
&:= (5 \times ((5 \times 5) + 5^5)) - 55 \\
&:= 6 + (((6+6)/6)^6) + ((6-6/6)^6) \\
&:= 77 + (((7 - ((7+7)/7))^{7-7/7}) - 7) \\
&:= 8 + (((8 \times ((8 \times ((8+8) \times (8+8))) - 88)) - 8/8) + 8) \\
&:= ((9+9) \times ((9 \times 99) - (9+9))) - ((9/9+9) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15696 &:= ((1+11)^{1+1}) \times (111 - (1+1)) \\
&:= 2 \times (((2+2+2)^2) \times (222-2-2)) \\
&:= (3^3-3) \times (((3 \times ((3+3)^3)) + 3) + 3) \\
&:= 4 \times ((4 \times ((4 \times 4^4) - 44)) + 4) \\
&:= 5 + (((55/5) + (5 \times 5^5)) + 55) \\
&:= (6+6) \times (((6 \times 6 \times 6 \times 6) + 6) + 6) \\
&:= (7^{7-(7+7)/7}) - (7777/7) \\
&:= 8 + ((8 \times ((8 \times ((8+8) \times (8+8))) - 88)) + 8) \\
&:= (9+9) \times ((9 \times 99) - ((9/9+9) + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15697 &:= 1 + (((1+11)^{1+1}) \times (111 - (1+1))) \\
&:= ((22/2)^{2+2}) + (2 \times (22 \times (22+2))) \\
&:= (3 \times (3^3-3)) + (((3-3/3) + 3)^{3+3}) \\
&:= ((44/4)^4) + (4 \times (4^4 + 4 + 4)) \\
&:= 5 + (((55+5)/5) + (5 \times 5^5)) + 55 \\
&:= 6 + (((6-6/6)^6) + 66) \\
&:= (7^{7-(7+7)/7}) + ((7-7777)/7) \\
&:= (88/8) \times (((88 \times (8+8)) + (88/8)) + 8) \\
&:= 9 + (((9+9) \times ((9 \times 99) + 9)) - (((9+9)/9)^9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15698 &:= 1 + (1 + (((1+11)^{1+1}) \times (111 - (1+1)))) \\
&:= 2 + (2 \times (((2+2+2)^2) \times (222-2-2))) \\
&:= 3 + (((3+3)^3) + 3)/3 \times (((3+3)^3) - 3/3) \\
&:= 4/4 + ((4 \times (4^4 + 4 + 4)) + ((44/4)^4)) \\
&:= (5 \times ((5^5 + 5 + 5) + 5)) - ((5+5)/5) \\
&:= 6 + (((6-6/6)^6) + 6/6) + 66 \\
&:= (((7+7)/7)^{7+7}) - (7 \times (7 \times (7+7))) \\
&:= 8 + (((8 \times ((8 \times ((8+8) \times (8+8))) - 88)) + ((8+8)/8)) + 8) \\
&:= 9 + (((99-9/9) \times ((9 \times (9+9)) - ((9+9)/9))) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15699 &:= 1 + (1 + (1 + (((1 + 11)^{1+1}) \times (111 - (1 + 1)))))) \\
&:= ((22/2)^{2+2}) + (2 \times ((22 + 2/2)^2)) \\
&:= 3^{3 \times 3} + (3 \times (3 - ((33/3)^3))) \\
&:= 4 + ((4 \times (4 \times ((4 \times 4^4) - 4))) - ((4/4 + 4)^4)) \\
&:= (5 \times ((5^5 + 5 + 5) + 5)) - 5/5 \\
&:= 6 + (((6 - 6/6)^6) + ((6 + 6)/6) + 66) \\
&:= 7/7 + (((7 + 7)/7)^{7+7}) - (7 \times (7 \times (7 + 7))) \\
&:= 8 + ((8 \times ((8 \times ((8 + 8) \times (8 + 8))) - 88)) + (88/8)) \\
&:= 9 + ((9/9 + 9) \times ((9 \times (9 \times (9 + 9))) + (999/9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15700 &:= ((11 - 1)^{1+1}) \times (1 + ((1 + 11) \times (1 + 1 + 11))) \\
&:= 2 \times (((2 + 2 + 2)^2) \times (222 - 2 - 2)) + 2 \\
&:= 3 + (((3 - 3/3) + 3)^{3+3}) + (3 \times (3^3 - 3)) \\
&:= 4 + (4 \times ((4 \times ((4 \times 4^4) - 44)) + 4)) \\
&:= 5 \times (5^5 + 5 + 5) + 5 \\
&:= (666/6) + (((6 - 6/6)^6) - (6 \times 6)) \\
&:= (((7 - 7/7) + 7) + 7) \times ((777 + 7/7) + 7) \\
&:= 8 + ((8 \times ((8 \times ((8 + 8) \times (8 + 8))) - 88)) + ((88 + 8)/8)) \\
&:= 9 + ((9 \times (9 \times (99 + (9 \times 9)))) + 9999/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15701 &:= ((1 + 1)^{11}) + (111 \times (1 + (1 + (11^{1+1})))) \\
&:= 2 + ((2 \times ((22 + 2/2)^2)) + ((22/2)^{2+2})) \\
&:= 3^{3 \times 3} + ((33/3) - (3 \times ((33/3)^3))) \\
&:= 4 + ((4 \times (4^4 + 4 + 4)) + ((44/4)^4)) \\
&:= 5/5 + (5 \times ((5^5 + 5 + 5) + 5)) \\
&:= 6 + (((6 + 6)/6)^6) + ((6 - 6/6)^6) + 6 \\
&:= 7 \times (((7 + 7 + 7)/7)^7) + (7 \times 7) + 7 \\
&:= 8 + (((8 + 8) \times (888 + 88)) - 88/8) + 88 \\
&:= (9 \times (((9 + 9) \times 99) - 9)) - (((9 + 9)/9)^{9-9/9})
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15702 &:= 1 + (((1 + 1)^{11}) + (111 \times (1 + (1 + (11^{1+1})))))) \\
&:= 22 + ((22 - 2) \times (((22 + 2 + 2) + 2)^2)) \\
&:= 3 + ((3 \times (3 - ((33/3)^3))) + (3^{3 \times 3})) \\
&:= 4 + (((4 \times (4^4 + 4 + 4)) + ((44/4)^4)) + 4/4) \\
&:= ((5 + 5)/5) + (5 \times ((5^5 + 5 + 5) + 5)) \\
&:= 6 + ((6 + 6) \times (((6 \times 6 \times 6 \times 6) + 6) + 6)) \\
&:= 77 + ((7 - ((7 + 7)/7))^{7-7/7}) \\
&:= 88 + (((8 + 8) \times (888 + 88)) - ((8 + 8)/8)) \\
&:= ((9 + 9) \times ((9 \times 99) - (9 + 9))) - ((99 + 9)/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15703 &:= ((1 + 1 + 11) \times ((11 \times (111 - 1)) - (1 + 1))) - 1 \\
&:= ((22 + 2)^2) + (((22/2)^2) + 2)^2 - 2 \\
&:= (3 \times 3^3) + (((3 - 3/3) + 3)^{3+3}) - 3 \\
&:= 4^4 \times 44 + (4444 - (4/4 + 4)) \\
&:= 55 + ((5 \times (5^5 + 5)) - ((5 + 5)/5)) \\
&:= 6 + (((6 - 6/6)^6) + 66) + 6 \\
&:= 7 + ((7^{7-(7+7)/7}) - (7777/7)) \\
&:= 88 + (((8 + 8) \times (888 + 88)) - 8/8) \\
&:= ((9 + 9) \times ((9 \times 99) - (9 + 9))) - (99/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15704 &:= (1 + 1 + 11) \times ((11 \times (111 - 1)) - (1 + 1)) \\
&:= 222 + ((2 \times (((2 \times 2 \times 22)^2) - 2)) - 2) \\
&:= 3 + (((33/3) - (3 \times ((33/3)^3))) + (3^{3 \times 3})) \\
&:= 4^4 \times 44 + (4444 - 4) \\
&:= 55 + ((5 \times (5^5 + 5)) - 5/5) \\
&:= 6 + (((6 - 6/6)^6) + 6/6) + 66 + 6 \\
&:= 7 + (((7 - 7777)/7) + (7^{7-(7+7)/7})) \\
&:= 88 + ((8 + 8) \times (888 + 88)) \\
&:= ((9 + 9) \times ((9 \times 99) - (9 + 9))) - (9/9 + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15705 &:= 1 + ((1 + 1 + 11) \times ((11 \times (111 - 1)) - (1 + 1))) \\
&:= ((22 + 2)^2) + (((22/2)^2) + 2)^2 \\
&:= 3 \times ((3 \times (((3 \times 3 + 3)^3) + 3) + 3)) + 33 \\
&:= 44 + (((44/4)^4) - 4) + (4 \times 4^4) \\
&:= 55 + (5 \times (5^5 + 5)) \\
&:= 6 + (((6 - 6/6)^6) + ((6 + 6)/6) + 66) + 6 \\
&:= 7 + (((7 + 7)/7)^{7+7}) - (7 \times (7 \times (7 + 7))) \\
&:= 8/8 + (((8 + 8) \times (888 + 88)) + 88) \\
&:= ((9 + 9) \times ((9 \times 99) - (9 + 9))) - 9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15706 &:= 11 + (((1 + 11)^{1+1}) \times (111 - (1 + 1))) - 1 \\
&:= 222 + (2 \times (((2 \times 2 \times 22)^2) - 2)) \\
&:= (3 \times 3^3) + (((3 - 3/3) + 3)^{3+3}) \\
&:= 4^4 \times 44 + (4444 - ((4 + 4)/4)) \\
&:= 55 + ((5 \times (5^5 + 5)) + 5/5) \\
&:= 6 + (((6 - 6/6)^6) - (6 \times 6)) + 666/6 \\
&:= ((7 + 7)/7) \times ((7777 - 7/7) + 77) \\
&:= 88 + (((8 + 8) \times (888 + 88)) + ((8 + 8)/8)) \\
&:= 9/9 + (((9 + 9) \times ((9 \times 99) - (9 + 9))) - 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15707 &:= 11 + (((1 + 11)^{1+1}) \times (111 - (1 + 1))) \\
&:= 2 + (((22/2)^2) + 2)^2 + (22 + 2)^2 \\
&:= 3/3 + (((3 - 3/3) + 3)^{3+3}) + (3 \times 3^3) \\
&:= 4^4 \times 44 + (4444 - 4/4) \\
&:= 55 + ((5 \times (5^5 + 5)) + ((5 + 5)/5)) \\
&:= 6 + (((6 + 6)/6)^6) + ((6 - 6/6)^6) + 6 + 6 \\
&:= 77 + ((77 \times (((7 + 7) \times (7 + 7)) + 7)) - 7/7) \\
&:= (8 \times (8 + 8) + (88/8)) \times (((888 + 8) + 8)/8) \\
&:= ((9 + 9)/9) + (((9 + 9) \times ((9 \times 99) - (9 + 9))) - 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15708 &:= 11 \times ((1 + 11) \times ((11^{1+1}) - (1 + 1))) \\
&:= 22 \times ((2 + 2 + 2) \times (((22/2)^2) - 2)) \\
&:= 33 \times ((33/3 + 3) \times (3/3 + 33)) \\
&:= 4^4 \times 44 + 4444 \\
&:= 5 + (((5 \times (5^5 + 5)) - ((5 + 5)/5)) + 55) \\
&:= 6 + (((6 + 6) \times (((6 \times 6 \times 6 \times 6) + 6) + 6)) + 6) + 6 \\
&:= 77 + (77 \times (((7 + 7) \times (7 + 7)) + 7)) \\
&:= ((8 + 8)/8) \times (((888 - 8)/8) + (88 \times 88)) \\
&:= ((999/9) - 9) \times (((9 \times (9 + 9)) - 9) + 9/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15709 &:= 1 + (11 \times ((1 + 11) \times ((11^{1+1}) - (1 + 1)))) \\
&:= 222 + ((2 \times ((2 \times 2 \times 22)^2)) - 2/2) \\
&:= 3 + (((3 - 3/3) + 3)^{3+3}) + (3 \times 3^3) \\
&:= 44 + (((44/4)^4) + (4 \times 4^4)) \\
&:= 5 + (((5 \times (5^5 + 5)) - 5/5) + 55) \\
&:= 6 + (((((6 - 6/6)^6) + 66) + 6) + 6) \\
&:= 7 + (((7 - ((7 + 7)/7))^{7-7/7}) + 77) \\
&:= (8 \times ((8 \times ((8 + 8) \times (8 + 8)) - 8)) - 8) - ((88/8) + 88) \\
&:= ((9 - 99)/(9 + 9)) + ((9 + 9) \times ((9 \times 99) - (9 + 9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15710 &:= 1 + (1 + (11 \times ((1 + 11) \times ((11^{1+1}) - (1 + 1)))) \\
&:= 222 + (2 \times ((2 \times 2 \times 22)^2)) \\
&:= 3 + (((((3 - 3/3) + 3)^{3+3}) + (3 \times 3^3)) + 3/3) \\
&:= 44 + (((44/4)^4) + (4 \times 4^4)) + 4/4) \\
&:= 5 + ((5 \times (5^5 + 5)) + 55) \\
&:= 6 + ((((((6 - 6/6)^6) + 6/6) + 66) + 6) + 6) \\
&:= ((7 + 7)/7) \times ((7777 + 77) + 7/7) \\
&:= ((8 + 8)/8) \times ((888/8) + (88 \times 88)) \\
&:= ((9 + 9)/9) \times ((9 \times (9 \times 99) - (9 + 9))) - ((9 + 9)/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15711 &:= 1 + (1 + (1 + (11 \times ((1 + 11) \times ((11^{1+1}) - (1 + 1)))))) \\
&:= 2/2 + ((2 \times ((2 \times 2 \times 22)^2)) + 222) \\
&:= (3 \times (3 \times ((3 \times 3 + 3)^3) + (3 \times (3 + 3)))) - 3 \\
&:= 4 + ((4444 - 4/4) + (4^4 \times 44)) \\
&:= (5 \times (5^5 - 5)) + (555/5) \\
&:= 6 + ((((((6 - 6/6)^6) + ((6 + 6)/6)) + 66) + 6) + 6) \\
&:= 7 + (((7 - 7777/7) + (7^{7-(7+7)/7})) + 7) \\
&:= 8 + (((8 + 8) \times (888 + 88)) - 8/8) + 88) \\
&:= ((9 + 9) \times ((9 \times 99) - (9 + 9))) - ((9 + 9 + 9)/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15712 &:= ((1 + 1)^{11}) + ((1 + 111) \times (1 + (11^{1+1}))) \\
&:= 2 + ((2 \times ((2 \times 2 \times 22)^2)) + 222) \\
&:= 3 + (((((3 - 3/3) + 3)^{3+3}) + (3 \times 3^3)) + 3) \\
&:= 4 + (4^4 \times 44 + 4444) \\
&:= 55 + (((5 + 5)/5)^5) + (5 \times 5^5) \\
&:= ((6 - ((6 + 6)/6))^{6/6+6}) - (666 + 6) \\
&:= 7 + (((((7 + 7)/7)^{7+7}) - (7 \times (7 \times (7 + 7)))) + 7) \\
&:= 8 + (((8 + 8) \times (888 + 88)) + 88) \\
&:= ((9 + 9) \times ((9 \times 99) - (9 + 9))) - ((9 + 9)/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15713 &:= 1 + (((1 + 1)^{11}) + ((1 + 111) \times (1 + (11^{1+1})))) \\
&:= (2 \times 2 \times 22) + ((2/2 + 2 + 2)^{2+2+2}) \\
&:= (3 \times (3 \times ((3 \times 3 + 3)^3) + (3 \times (3 + 3)))) - 3/3 \\
&:= 4 + (((44/4)^4) + (4 \times 4^4)) + 44 \\
&:= (5 \times (5^5 + 5)) + (((5^5/5) + 5)/(5 + 5)) \\
&:= 66 + (((66 + 66)/6) + ((6 - 6/6)^6)) \\
&:= 7 + (((7 + 7)/7) \times ((7777 - 7/7) + 77)) \\
&:= 88 + (((8 - 88/8) + 8)^{8-(8+8)/8}) \\
&:= ((9 + 9) \times ((9 \times 99) - (9 + 9))) - 9/9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15714 &:= ((1 + 1 + 11) \times ((11 \times (111 - 1)) - 1)) - (1 + 1 + 1) \\
&:= 222 + (2 \times (((2 \times 2 \times 22)^2) + 2)) \\
&:= 3 \times (3 \times (((3 \times 3 + 3)^3) + (3 \times (3 + 3)))) \\
&:= ((4 - 4/4)^4) \times (((4 - 4^4) + 4)/4) + 4^4) \\
&:= (5 \times ((5^5 - 5) + 5 \times 5)) - (55/5) \\
&:= 666 + (66 \times ((6 \times 6 \times 6 + 6) + 6)) \\
&:= 7 + (((77 \times ((7 + 7) \times (7 + 7)) + 7)) - 7/7) + 77) \\
&:= ((8 + 8)/8) \times (((8/8 + 88)^{(8+8)/8}) - (8 \times 8)) \\
&:= (9 + 9) \times ((9 \times 99) - (9 + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15715 &:= ((1 + 1 + 11) \times ((11 \times (111 - 1)) - 1)) - (1 + 1) \\
&:= 2 + (((2/2 + 2 + 2)^{2+2+2}) + (2 \times 2 \times 22)) \\
&:= (3 \times (3^3 + 3)) + (((3 - 3/3) + 3)^{3+3}) \\
&:= (4 \times ((4 + 4)^4)) - (((4/4 + 4)^4) + 44) \\
&:= 5 + (((5 \times (5^5 + 5)) + 55) + 5) \\
&:= 6 + ((((((6 - 6/6)^6) + 66) + 6) + 6) + 6) \\
&:= 7 + ((77 \times ((7 + 7) \times (7 + 7)) + 7)) + 77) \\
&:= 88 + (((8 + 8) \times (888 + 88)) + (88/8)) \\
&:= 9/9 + ((9 + 9) \times ((9 \times 99) - (9 + 9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15716 &:= ((1 + 1 + 11) \times ((11 \times (111 - 1)) - 1)) - 1 \\
&:= (2 \times ((2 \times 2 \times 22 + 2)^2)) - 22^2 \\
&:= 3 + ((3 \times (3 \times ((3 \times 3 + 3)^3) + (3 \times (3 + 3)))) - 3/3) \\
&:= 4 + (((4^4 \times 44) + 4444) + 4) \\
&:= 5 + ((5 \times (5^5 - 5)) + (555/5)) \\
&:= 6 \times 6 + (((6 - 6/6)^6) - (66/6)) + 66) \\
&:= 7 + (((7 - ((7 + 7)/7))^{7-7/7}) + 77) + 7) \\
&:= 8 + ((8888/((8 + 8)/8)) + (8 \times (88 \times (8 + 8)))) \\
&:= ((9 + 9)/9) + ((9 + 9) \times ((9 \times 99) - (9 + 9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15717 &:= (1 + 1 + 11) \times ((11 \times (111 - 1)) - 1) \\
&:= 2/2 + ((2 \times ((2 \times 2 \times 22 + 2)^2)) - 22^2) \\
&:= 3 + (3 \times (3 \times ((3 \times 3 + 3)^3) + (3 \times (3 + 3)))) \\
&:= 4 + (((44/4)^4) + (4 \times 4^4)) + 44) + 4) \\
&:= 5 + (((((5 + 5)/5)^5) + (5 \times 5^5)) + 55) \\
&:= 6 \times 6 + (((6 - 66)/6) + ((6 - 6/6)^6)) + 66) \\
&:= 7 + (((7 + 7)/7) \times ((7777 + 77) + 7/7)) \\
&:= 8 \times 8 + ((88/8) \times (((88 \times (8 + 8)) - 8/8) + 8) + 8)) \\
&:= ((9 + 9 + 9)/9) + ((9 + 9) \times ((9 \times 99) - (9 + 9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15718 &:= 1 + ((1 + 1 + 11) \times ((11 \times (111 - 1)) - 1)) \\
&:= 2 + ((2 \times ((2 \times 2 \times 22 + 2)^2)) - 22^2) \\
&:= 3 + (((3 - 3/3) + 3)^{3+3}) + (3 \times (3^3 + 3)) \\
&:= 4 + (((4 - 4/4)^4) \times (((4 - 4^4) + 4)/4) + 4^4) \\
&:= (5 \times ((5 \times 5) + 5^5)) - (((5 + 5)/5)^5) \\
&:= ((6 - ((6 + 6)/6))^{6/6+6}) - 666 \\
&:= (777/7) + (((7 + 7)/7)^{7+7}) - 777) \\
&:= 8 + (((8 + 8)/8) \times ((888/8) + (88 \times 88))) \\
&:= ((9 + 9)/9) \times ((9 \times (9 \times 99) - (9 + 9))) + ((9 + 9)/9)
\end{aligned}$$

- **15719** := $11 \times ((1 + 1 + 11) \times (111 - 1)) - 1$
:= $(2 \times ((2 \times 2 \times 22)^2)) + ((22^2 - 22)/2)$
:= $((3^3 - 3^3)/3) + (33333/3)$
:= $4 + ((4 \times ((4 + 4)^4)) - ((4/4 + 4)^4) + 44)$
:= $(5 \times ((5^5 - 5) + 5 \times 5)) - (5/5 + 5)$
:= $6 \times 6 + (((6 - 6/6)^6) - 6) + (((6 + 6)/6)^6)$
:= $(77 \times (7 + 7)) + ((77/7)^{77/7-7})$
:= $(8 \times (8 \times ((8 \times 8) + 8))) + (88888/8)$
:= $(9 \times (((9 + 9)/9)^9)) + (99999/9)$
- **15720** := $((11^{1+1}) - 1) \times ((11 \times (1 + 11)) - 1)$
:= $(22 - 2) \times (((22 + 2 + 2) + 2)^2) + 2$
:= $3 + (3 \times (3 \times (((3 \times 3 + 3)^3) + (3 \times (3 + 3)))) + 3)$
:= $44 + ((4 \times (4 \times ((4 \times 4^4) - 44))) - 4)$
:= $(5 \times ((5^5 - 5) + 5 \times 5)) - 5$
:= $(6 - ((6 + 6)/6)) \times ((6 \times 666) - 66)$
:= $((7 + 7)/7) \times (((7777 - 7/7) + 77) + 7)$
:= $(8 \times ((8 \times (((8 + 8) \times (8 + 8)) - 8)) - 8)) - 88$
:= $9 + (((9 + 9) \times ((9 \times 99) - (9 + 9))) - ((9 + 9 + 9)/9))$
- **15721** := $1 + (((11^{1+1}) - 1) \times ((11 \times (1 + 11)) - 1))$
:= $2/2 + ((22 - 2) \times (((22 + 2 + 2) + 2)^2) + 2)$
:= $(3 \times 33) + (((3 - 3/3) + 3)^{3+3}) - 3$
:= $44 + (((4 \times (4^4 + 4)) - 4) + ((44/4)^4))$
:= $5/5 + ((5 \times ((5^5 - 5) + 5 \times 5)) - 5)$
:= $6 \times 6 + (((6 - 6/6)^6) - 6) + 66$
:= $(7^{7-(7+7)/7}) - (((77 \times (7 + 7)) + 7/7) + 7)$
:= $(88 - (8/8 + 8)) \times ((888/8) + 88)$
:= $9 + (((9 + 9) \times ((9 \times 99) - (9 + 9))) - ((9 + 9)/9))$
- **15722** := $(1 + 1 + 1 + 11) \times (1 + 11 + 1111)$
:= $2 + ((22 - 2) \times (((22 + 2 + 2) + 2)^2) + 2)$
:= $3 + (33333/3) + ((3^3 - 3^3)/3)$
:= $44 + ((4 \times (4 \times ((4 \times 4^4) - 44))) - ((4 + 4)/4))$
:= $((5 + 5)/5) + ((5 \times ((5^5 - 5) + 5 \times 5)) - 5)$
:= $6 \times 6 + (((6 - 6/6)^6) - 6) + 66 + 6/6$
:= $(7 + 7) \times (((7777 + 77) + 7)/7)$
:= $((88 + 88)/8) \times ((88/8) + (8 \times 88)) - 8$
:= $9 + (((9 + 9) \times ((9 \times 99) - (9 + 9))) - 9/9)$
- **15723** := $1 + ((1 + 1 + 1 + 11) \times (1 + 11 + 1111))$
:= $2 + (((22 - 2) \times (((22 + 2 + 2) + 2)^2) + 2) + 2/2)$
:= $3 \times (3 \times (((3 \times 3 + 3)^3) + (3 \times (3 + 3)))) + 3$
:= $44 + ((4 \times (4 \times ((4 \times 4^4) - 44))) - 4/4)$
:= $(5 \times ((5^5 - 5) + 5 \times 5)) - ((5 + 5)/5)$
:= $((6 - 6/6)^6) + (((666 - 6)/6) - (6 + 6))$
:= $(7 \times (7 + 7)) + ((7 - ((7 + 7)/7))^{7-7/7})$
:= $8 + (((8 + 8) \times (888 + 88)) + (88/8)) + 88$
:= $9 + ((9 + 9) \times ((9 \times 99) - (9 + 9)))$
- **15724** := $1 + (1 + ((1 + 1 + 1 + 11) \times (1 + 11 + 1111)))$
:= $2 + (((22 - 2) \times (((22 + 2 + 2) + 2)^2) + 2) + 2)$
:= $(3 \times 33) + (((3 - 3/3) + 3)^{3+3})$
:= $44 + (4 \times (4 \times ((4 \times 4^4) - 44)))$
:= $(5 \times ((5^5 - 5) + 5 \times 5)) - 5/5$
:= $(666/6) + (((6 - 6/6)^6) - (6 + 6))$
:= $7/7 + (((7 - ((7 + 7)/7))^{7-7/7}) + (7 \times (7 + 7)))$
:= $((8 + 8)/8) \times (((888 - 8)/8) + (88 \times 88)) + 8$
:= $9 + (((9 + 9) \times ((9 \times 99) - (9 + 9))) + 9/9)$
- **15725** := $111 + (((1 + (1 + 1) \times (1 + 11))^{1+1+1}) - 11)$
:= $((22^2 - 2)/2) + (2 \times (((2 \times 2 \times 22)^2) - 2))$
:= $3/3 + (((3 - 3/3) + 3)^{3+3}) + (3 \times 33)$
:= $44 + (((44/4)^4) + (4 \times (4^4 + 4)))$
:= $5 \times ((5^5 - 5) + 5 \times 5)$
:= $6 \times 6 + (((6 + 6)/6)^6) + ((6 - 6/6)^6)$
:= $((77 - 7)/7) + 7 \times (((77 \times (77 + 7)) + 7)/7)$
:= $((8/8 + 8 + 8) + 8) \times ((8 \times (88 - 8)) - 88/8)$
:= $(99/9) + ((9 + 9) \times ((9 \times 99) - (9 + 9)))$
- **15726** := $(11 \times ((1 + 1 + 11) \times (111 - 1))) - (1 + 1 + 1 + 1)$
:= $2 \times (((2 \times 2 \times 22)^2) - 2) + ((22/2)^2)$
:= $3 + (((3^3 \times 3) - (3 \times ((33/3)^3))) + 33)$
:= $((44/4) \times ((44 \times (4^4 + 4))/(4 + 4))) - 4$
:= $5/5 + (5 \times ((5^5 - 5) + 5 \times 5))$
:= $(6 \times ((6 \times ((6 \times (66 + 6)) + 6)) - 6)) - 6$
:= $7 + (((77/7)^{77/7-7}) + (77 \times (7 + 7)))$
:= $((8 + 8)/8) \times (((888/8) + (88 \times 88)) + 8)$
:= $((99 + 9)/9) + ((9 + 9) \times ((9 \times 99) - (9 + 9)))$
- **15727** := $(11 \times ((1 + 1 + 11) \times (111 - 1))) - (1 + 1 + 1)$
:= $22 + (((22/2)^2) + 2)^2 + ((22 + 2)^2)$
:= $3 + (((3 - 3/3) + 3)^{3+3}) + (3 \times 33)$
:= $(4 \times (((4 + 4)^4) - (4 + 4))) - ((4/4 + 4)^4)$
:= $((5 + 5)/5) + (5 \times ((5^5 - 5) + 5 \times 5))$
:= $6 \times 6 + (((6 - 6/6)^6) + 66)$
:= $(7^{7-(7+7)/7}) - ((77 \times (7 + 7)) + (7 + 7)/7)$
:= $(888/8) + ((8 + 8) \times (888 + 88))$
:= $((99 + 9 + 9)/9) + ((9 + 9) \times ((9 \times 99) - (9 + 9)))$
- **15728** := $(11 \times ((1 + 1 + 11) \times (111 - 1))) - (1 + 1)$
:= $2 \times (2 \times (2 \times ((2 \times (2 \times (22^2 + 2))) + 22)))$
:= $3 + (((3 - 3/3) + 3)^{3+3}) + (3 \times 33) + 3/3$
:= $4 \times (((4 \times (4 - 44)) - 4) + ((4 + 4)^4))$
:= $5 + ((5 \times ((5^5 - 5) + 5 \times 5)) - ((5 + 5)/5))$
:= $6 \times 6 + (((6 - 6/6)^6) + 6/6) + 66$
:= $(7^{7-(7+7)/7}) - ((77 \times (7 + 7)) + 7/7)$
:= $8 \times 8 + ((8/8 + 88) \times (88 + 88))$
:= $9 + ((99999/9) + (9 \times (((9 + 9)/9)^9)))$

$$\begin{aligned}
\blacktriangleright 15729 &:= (11 \times ((1 + 1 + 11) \times (111 - 1))) - 1 \\
&:= ((22^2 - 2)/2) + (2 \times ((2 \times 2 \times 22)^2)) \\
&:= (3 \times ((33 \times (((3 + 3) \times 3^3) - 3)) - 3)) - 3 \\
&:= ((44/4)^4) + (4 \times ((4 \times 4) + 4^4)) \\
&:= 5 + ((5 \times ((5^5 - 5) + 5 \times 5)) - 5/5) \\
&:= ((6 - 6/6)^6) + (((666 - 6)/6) - 6) \\
&:= 7 \times ((7 \times (7 \times 7 \times 7)) - (77 + 77)) \\
&:= 8 + ((88 - (8/8 + 8)) \times ((888/8) + 88)) \\
&:= (((99 + 9)/9) + 9) \times (((9 \times (9 \times 9)) + (99/9)) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15730 &:= 11 \times ((1 + 1 + 11) \times (111 - 1)) \\
&:= 2 \times (((2 \times 2 \times 22)^2) + ((22/2)^2)) \\
&:= (33/3) \times (((33/3)^3) + (3 \times 33)) \\
&:= (44/4) \times ((44 \times (4^4 + 4))/(4 + 4)) \\
&:= 5 + (5 \times ((5^5 - 5) + 5 \times 5)) \\
&:= (666/6) + (((6 - 6/6)^6) - 6) \\
&:= 7 + (((7 - ((7 + 7)/7))^{7-7/7}) + (7 \times (7 + 7))) \\
&:= ((88 + 88)/8) \times ((88/8) + (8 \times 88)) \\
&:= 9 + (((9 + 9) \times ((9 \times 99) - (9 + 9))) - ((9 + 9)/9)) + 9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15731 &:= 1 + (11 \times ((1 + 1 + 11) \times (111 - 1))) \\
&:= ((22^2 + 2)/2) + (2 \times ((2 \times 2 \times 22)^2)) \\
&:= (3 \times ((33 \times (((3 + 3) \times 3^3) - 3)) - 3)) - 3/3 \\
&:= 4 + ((4 \times (((4 + 4)^4) - (4 + 4))) - ((4/4 + 4)^4)) \\
&:= (5 \times 5^5) + ((555/5) - 5) \\
&:= ((6 - 6/6)^6) + (((666 + 6)/6) - 6) \\
&:= ((7 + 7)/7) + (7 \times ((7 \times (7 \times 7 \times 7)) - (77 + 77))) \\
&:= 8/8 + (((88 + 88)/8) \times ((88/8) + (8 \times 88))) \\
&:= 9 + (((9 + 9) \times ((9 \times 99) - (9 + 9))) - 9/9) + 9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15732 &:= 1 + (1 + (11 \times ((1 + 1 + 11) \times (111 - 1)))) \\
&:= 2 + ((2 \times ((2 \times 2 \times 22)^2)) + (22^2/2)) \\
&:= 3 \times ((33 \times (((3 + 3) \times 3^3) - 3)) - 3) \\
&:= 4 + (4 \times (((4 \times (4 - 44)) - 4) + ((4 + 4)^4))) \\
&:= (5 \times 5^5) + (((555 + 5)/5) - 5) \\
&:= 6 \times ((6 \times ((6 \times (66 + 6)) + 6)) - 6) \\
&:= (77 - 7/7) \times (((7 + 7) \times (7 + 7)) + (77/7)) \\
&:= ((8 + 8) \times ((888 + 88) + 8)) - ((88 + 8)/8) \\
&:= 9 + (((9 + 9) \times ((9 \times 99) - (9 + 9))) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15733 &:= 1 + (1 + (1 + (11 \times ((1 + 1 + 11) \times (111 - 1)))))) \\
&:= 2 + ((2 \times ((2 \times 2 \times 22)^2)) + ((22^2 + 2)/2)) \\
&:= (3 \times (33 + 3)) + (((3 - 3/3) + 3)^{3+3}) \\
&:= 4 + ((4 \times ((4 \times 4) + 4^4)) + ((44/4)^4)) \\
&:= 55 + (((5 \times 5^5) - ((5 + 5)/5)) + 55) \\
&:= (6 \times (6 + 6 + 6)) + ((6 - 6/6)^6) \\
&:= 77 + (((((7 + 7)/7)^{7+7}) - 777) + (7 \times 7)) \\
&:= ((8 + 8) \times ((888 + 88) + 8)) - (88/8) \\
&:= 9 + (((9 + 9) \times ((9 \times 99) - (9 + 9))) + 9/9) + 9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15734 &:= 1 + (1 + (1 + (1 + (11 \times ((1 + 1 + 11) \times (111 - 1)))))) \\
&:= 2 \times (((((2 \times 2 \times 22)^2) + ((22/2)^2)) + 2) \\
&:= 3 + ((3 \times ((33 \times (((3 + 3) \times 3^3) - 3)) - 3)) - 3/3) \\
&:= 4 + ((44/4) \times ((44 \times (4^4 + 4))/(4 + 4))) \\
&:= 55 + (((5 \times 5^5) - 5/5) + 55) \\
&:= 6/6 + ((6 \times (6 + 6 + 6)) + ((6 - 6/6)^6)) \\
&:= (((7 + 7)/7)^{7+7}) - ((777/7) + (7 \times 77)) \\
&:= ((8 - 88)/8) + ((8 + 8) \times ((888 + 88) + 8)) \\
&:= 9 + (((9 + 9) \times ((9 \times 99) - (9 + 9))) + (99/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15735 &:= 111 + (((1 + (1 + 1) \times (1 + 11))^{1+1+1}) - 1) \\
&:= (2^{22/2}) + (((((22/2)^2) - (2 + 2))^2) - 2) \\
&:= 3 + (3 \times ((33 \times (((3 + 3) \times 3^3) - 3)) - 3)) \\
&:= (4 \times (((4 + 4)^4) - 4)) - (((4/4 + 4)^4) + 4) + 4 \\
&:= 55 + ((5 \times 5^5) + 55) \\
&:= ((6 - 6/6)^6) + ((666 - 6)/6) \\
&:= 7 + ((7^{7-(7+7)/7}) - ((77 \times (7 + 7)) + 7/7)) \\
&:= ((8 + 8) \times ((888 + 88) + 8)) - (8/8 + 8) \\
&:= ((9/9 + (9 \times 9)) \times ((999/9) + (9 \times 9))) - 9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15736 &:= 111 + ((1 + (1 + 1) \times (1 + 11))^{1+1+1}) \\
&:= 2 \times ((2^{22/2+2} - (((2^2+2) + 2)^2)) \\
&:= (333/3) + (((3 - 3/3) + 3)^{3+3}) \\
&:= 4^4 + ((4 + 4) \times ((44 \times 44) - 4/4)) \\
&:= (5 \times 5^5) + (555/5) \\
&:= (666/6) + ((6 - 6/6)^6) \\
&:= 7 + (7 \times ((7 \times (7 \times 7 \times 7)) - (77 + 77))) \\
&:= ((8 + 8) \times ((888 + 88) + 8)) - 8 \\
&:= (9 - 9/9) \times (((9 + 9)/9)^{99/9} - (9 \times 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15737 &:= 1 + (111 + ((1 + (1 + 1) \times (1 + 11))^{1+1+1})) \\
&:= (2^{22/2}) + (((((22/2)^2) - (2 + 2))^2) \\
&:= ((333 + 3)/3) + (((3 - 3/3) + 3)^{3+3}) \\
&:= 4 + (((4 \times ((4 \times 4) + 4^4)) + ((44/4)^4)) + 4) \\
&:= (5 \times 5^5) + ((555 + 5)/5) \\
&:= ((6 - 6/6)^6) + ((666 + 6)/6) \\
&:= 7 + (((7 - ((7 + 7)/7))^{7-7/7}) + (7 \times (7 + 7))) + 7 \\
&:= 8/8 + (((8 + 8) \times ((888 + 88) + 8)) - 8) \\
&:= 9 + (((99999/9) + (9 \times ((9 + 9)/9)^9)) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15738 &:= (1 + (11^{1+1})) \times ((11 \times (1 + 11)) - (1 + 1 + 1)) \\
&:= 2 + (((2/2 + 2 + 2)^{2+2+2}) + 222/2) \\
&:= (3 \times (33 \times (((3 + 3) \times 3^3) - 3))) - 3 \\
&:= (((4^4 + 4)/4) - 4) \times ((4 + 4)/4 + 4^4) \\
&:= (5 \times 5^5) + (((555 + 5) + 5)/5) \\
&:= 6 + (6 \times ((6 \times ((6 \times (66 + 6)) + 6)) - 6)) \\
&:= (7 \times (77 \times (7 + 7))) + (((7 + 7)/7)^{7+7-7/7}) \\
&:= (8 \times (8 + 8) + 8/8) \times ((888 + 88)/8) \\
&:= ((999 + 99)/9) \times (((999/9) + 9) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15739 &:= (11 \times (1 + ((1 + 1 + 11) \times (111 - 1)))) - (1 + 1) \\
&:= 2 + (((((22/2)^2) - (2 + 2))^2) + (2^{22/2})) \\
&:= 3 + (((3 - 3/3) + 3)^{3+3}) + (333/3) \\
&:= (4 \times (((4 + 4)^4) - 4)) - (((4/4 + 4)^4) + 4) \\
&:= (5 \times ((5 \times 5) + 5^5)) - (55/5) \\
&:= 6 + ((6 \times (6 + 6 + 6)) + ((6 - 6/6)^6)) \\
&:= 7 + ((77 - 7/7) \times (((7 + 7) \times (7 + 7)) + (77/7))) \\
&:= ((8/8 - 88) \times ((88/8) - (8 \times (8 + 8 + 8)))) - 8 \\
&:= (9 \times 99) + (((9 + 9)/9)^9) \times ((99/9 + 9) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15740 &:= (11 - 1) \times (1 + (11 \times (11 \times (1 + 1 + 11)))) \\
&:= 2 \times (((2^{2+2}) \times ((2 \times (2 + 2)) + 22^2)) - 2) \\
&:= (3 \times (33 \times (((3 + 3) \times 3^3) - 3))) - 3/3 \\
&:= 4^4 + (((4 + 4) \times (44 \times 44)) - 4) \\
&:= (5 \times ((5 \times 5) + 5^5)) - (5 + 5) \\
&:= 6 + (((6 \times (6 + 6 + 6)) + ((6 - 6/6)^6)) + 6/6) \\
&:= (7 \times (7 - (7 \times (7 + 7)))) + (((7 + 7)/7)^{7+7}) - 7 \\
&:= ((8 + 8) \times ((888 + 88) + 8)) - (8 \times 8/(8 + 8)) \\
&:= (99 \times ((9 \times (9 + 9)) - ((9 + 9 + 9)/9))) - 9/9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15741 &:= 11 \times (1 + ((1 + 1 + 11) \times (111 - 1))) \\
&:= ((22/2)^{2+2}) + (22 \times ((2 \times (22 + 2)) + 2)) \\
&:= 3 \times (33 \times (((3 + 3) \times 3^3) - 3)) \\
&:= 44 + ((4 \times (4^4 + 4 + 4)) + ((44/4)^4)) \\
&:= 5 + ((555/5) + (5 \times 5^5)) \\
&:= 6 + (((666 - 6)/6) + ((6 - 6/6)^6)) \\
&:= ((777 - 7)/7) + (77 \times (((7 + 7) \times (7 + 7)) + 7)) \\
&:= 8 + (((8 + 8) \times ((888 + 88) + 8)) - 88/8) \\
&:= 99 \times ((9 \times (9 + 9)) - ((9 + 9 + 9)/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15742 &:= 1 + (11 \times (1 + ((1 + 1 + 11) \times (111 - 1)))) \\
&:= 222 + ((2^{2+2}) \times ((2 \times 22^2) + 2)) \\
&:= 3/3 + (3 \times (33 \times (((3 + 3) \times 3^3) - 3))) \\
&:= 4 + (((4^4 + 4)/4) - 4) \times ((4 + 4)/4 + 4^4) \\
&:= 5 + (((555 + 5)/5) + (5 \times 5^5)) \\
&:= 6 + ((666/6) + ((6 - 6/6)^6)) \\
&:= (777/7) + (77 \times (((7 + 7) \times (7 + 7)) + 7)) \\
&:= ((8 + 8) \times ((888 + 88) + 8)) - ((8 + 8)/8) \\
&:= 9/9 + (99 \times ((9 \times (9 + 9)) - ((9 + 9 + 9)/9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15743 &:= (1 + 1 + 11) \times (1 + (11 \times (111 - 1))) \\
&:= (2^{2 \times (2+2)}) + ((2 \times ((2 \times 2 \times 22^2)) - 2/2) \\
&:= 3 + ((3 \times (33 \times (((3 + 3) \times 3^3) - 3))) - 3/3) \\
&:= (4 \times (((4 + 4)^4) - 4)) - ((4/4 + 4)^4) \\
&:= (5 \times ((5 \times 5) + 5^5)) - (((5 + 5)/5) + 5) \\
&:= 6 + (((666 + 6)/6) + ((6 - 6/6)^6)) \\
&:= ((7 + 7) \times (((777/7) + 7) + 7)) - 7 \\
&:= ((8 + 8) \times ((888 + 88) + 8)) - 8/8 \\
&:= ((9/9 + (9 \times 9)) + 9) \times ((99/9) + (9 \times (9 + 9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15744 &:= 1 + ((1 + 1 + 11) \times (1 + (11 \times (111 - 1)))) \\
&:= 2 \times ((2^{2+2}) \times ((2 \times (2 + 2)) + 22^2)) \\
&:= 3 + (3 \times (33 \times (((3 + 3) \times 3^3) - 3))) \\
&:= 4 \times ((4 \times (4 - 44)) + ((4 + 4)^4)) \\
&:= (5 \times ((5 \times 5) + 5^5)) - (5/5 + 5) \\
&:= (((6 + 6)/6)^6) \times ((6 \times (6 \times 6 + 6)) - 6) \\
&:= (((7 + 7)/7)^7) \times (((777 + 77) + 7)/7) \\
&:= (8 + 8) \times ((888 + 88) + 8) \\
&:= (9/9 + (9 \times 9)) \times ((999/9) + (9 \times 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15745 &:= 1 + (1 + ((1 + 1 + 11) \times (1 + (11 \times (111 - 1))))) \\
&:= 2/2 + ((2 \times ((2 \times 2 \times 22^2)) + (2^{2 \times (2+2)})) \\
&:= 3 + ((3 \times (33 \times (((3 + 3) \times 3^3) - 3))) + 3/3) \\
&:= 4/4 + (((4 + 4) \times (44 \times 44)) + 4^4) \\
&:= (5 \times ((5 \times 5) + 5^5)) - 5 \\
&:= 6 + (((6 \times (6 + 6 + 6)) + ((6 - 6/6)^6)) + 6) \\
&:= ((7 \times 7) - ((7 + 7)/7)) \times (7 \times 7 - (7/7 + 7)) \\
&:= 8/8 + ((8 + 8) \times ((888 + 88) + 8)) \\
&:= 9 + ((9 - 9/9) \times (((9 + 9)/9)^{99/9}) - (9 \times 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15746 &:= (11^{1+1}) + ((1 + (1 + 1) \times (1 + 11))^{1+1+1}) \\
&:= 2 + ((2 \times ((2 \times 2 \times 22^2)) + (2^{2 \times (2+2)})) \\
&:= 3 + (((3 \times (33 \times (((3 + 3) \times 3^3) - 3))) - 3/3) + 3) \\
&:= 4^4 + (((4 + 4) \times (44 \times 44)) + ((4 + 4)/4)) \\
&:= 5/5 + ((5 \times ((5 \times 5) + 5^5)) - 5) \\
&:= ((6 - 6/6)^6) + ((66/6) \times (66/6)) \\
&:= (((7 + 7)/7)^7) + (((7 - ((7 + 7)/7))^{7-7/7}) - 7) \\
&:= ((8 + 8)/8) + ((8 + 8) \times ((888 + 88) + 8)) \\
&:= ((9 + 9)/9) + ((9/9 + (9 \times 9)) \times ((999/9) + (9 \times 9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15747 &:= 1 + ((11^{1+1}) + ((1 + (1 + 1) \times (1 + 11))^{1+1+1})) \\
&:= (((2^{2 \times (2+2)}) - 2) \times ((2^{2+2+2}) - 2)) - 2/2 \\
&:= 3 + ((3 \times (33 \times (((3 + 3) \times 3^3) - 3))) + 3) \\
&:= 4 + ((4 \times (((4 + 4)^4) - 4)) - ((4/4 + 4)^4)) \\
&:= (5 \times 5^5) + ((555 + 55)/5) \\
&:= ((6 - 6/6)^6) + ((666 + 66)/6) \\
&:= (7 \times (7 - (7 \times (7 + 7)))) + (((7 + 7)/7)^{7+7}) \\
&:= (8/8 - 88) \times ((88/8) - (8 \times (8 + 8 + 8))) \\
&:= (99 - ((99 + 9)/9)) \times ((9/9 + 99) + (9 \times 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15748 &:= 1111 + ((11^{1+1+1+1}) - (1 + 1 + 1 + 1)) \\
&:= ((2^{2 \times (2+2)}) - 2) \times ((2^{2+2+2}) - 2) \\
&:= 3 + (((3 \times (33 \times (((3 + 3) \times 3^3) - 3))) + 3/3) + 3) \\
&:= 4 + (((4 + 4) \times (44 \times 44)) + 4^4) \\
&:= (5 \times ((5 \times 5) + 5^5)) - ((5 + 5)/5) \\
&:= 6 + (((666/6) + ((6 - 6/6)^6)) + 6) \\
&:= ((77 + 7 \times 7)^{(7+7)/7}) - (((7 + 7)/7)^7) \\
&:= (8 \times 8/(8 + 8)) + ((8 + 8) \times ((888 + 88) + 8)) \\
&:= 9 + (((9 + 9)/9)^9) \times ((99/9 + 9) + 9) + (9 \times 99)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15749 &:= 1111 + ((11^{1+1+1+1}) - (1 + 1 + 1)) \\
&:= 2/2 + (((2^{2 \times (2+2)}) - 2) \times ((2^{2+2+2}) - 2)) \\
&:= (3 \times ((33 \times (((3+3) \times 3^3) - 3)) + 3)) - 3/3 \\
&:= 4 + (((4+4) \times (44 \times 44)) + 4^4) + 4/4 \\
&:= (5 \times ((5 \times 5) + 5^5)) - 5/5 \\
&:= 6 + (((666+6)/6) + ((6-6/6)^6) + 6) \\
&:= ((7+7) \times (((7777/7) + 7) + 7)) - 7/7 \\
&:= 8 + (((8+8) \times ((888+88) + 8)) - 88/8) + 8 \\
&:= 9 + ((99 \times ((9 \times (9+9)) - ((9+9+9)/9))) - 9/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15750 &:= 1111 + ((11^{1+1+1+1}) - (1 + 1)) \\
&:= 2 + (((2^{2 \times (2+2)}) - 2) \times ((2^{2+2+2}) - 2)) \\
&:= 3 \times ((33 \times (((3+3) \times 3^3) - 3)) + 3) \\
&:= ((4^4 - 4)/4) \times (4^4 - (((4+4)/4) + 4)) \\
&:= 5 \times ((5 \times 5) + 5^5) \\
&:= 6 + (((6+6)/6)^6) \times ((6 \times (6 \times 6 + 6)) - 6) \\
&:= (7+7) \times (((7777/7) + 7) + 7) \\
&:= (((8+8)/8) + 88) \times ((888/8) + (8 \times 8)) \\
&:= 9 + (99 \times ((9 \times (9+9)) - ((9+9+9)/9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15751 &:= 1111 + ((11^{1+1+1+1}) - 1) \\
&:= ((22/2)^{2+2}) + ((2222 - 2)/2) \\
&:= 3^3 + (((3-3/3) + 3)^{3+3}) + (3 \times 33) \\
&:= ((44/4)^4) + ((4444 - 4)/4) \\
&:= 5/5 + (5 \times ((5 \times 5) + 5^5)) \\
&:= 66 + (((6-6/6)^6) - 6) + 66 \\
&:= 7/7 + ((7+7) \times (((7777/7) + 7) + 7)) \\
&:= 8 + (((8+8) \times ((888+88) + 8)) - 8/8) \\
&:= ((9/9 + 9) + 9) \times (((9 \times (9 \times 9)) + 99) + 9/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15752 &:= 1111 + (11^{1+1+1+1}) \\
&:= ((22/2)^{2+2}) + (2222/2) \\
&:= (33/3) + (3 \times (33 \times (((3+3) \times 3^3) - 3)) \\
&:= ((44/4)^4) + (4444/4) \\
&:= ((5+5)/5) + (5 \times ((5 \times 5) + 5^5)) \\
&:= 6 + (((66/6) \times (66/6)) + ((6-6/6)^6)) \\
&:= 7 + (((7 \times 7) - ((7+7)/7)) \times (7 \times 7 \times 7 - (7/7 + 7))) \\
&:= 8 + ((8+8) \times ((888+88) + 8)) \\
&:= (99 - (99/9)) \times (((9 \times 9) - 9/9) + 99)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15753 &:= 1 + (1111 + (11^{1+1+1+1})) \\
&:= ((22/2)^{2+2}) + ((2222 + 2)/2) \\
&:= 3 + (3 \times ((33 \times (((3+3) \times 3^3) - 3)) + 3)) \\
&:= ((44/4)^4) + ((4444 + 4)/4) \\
&:= 5 + ((5 \times ((5 \times 5) + 5^5)) - ((5+5)/5)) \\
&:= ((6-6/6)^6) + (((6+6)/6)^{6/6+6}) \\
&:= (((7+7)/7)^7) + (((7 - ((7+7)/7))^{7-7/7}) + 77) + (7 \times 7) \\
&:= (8/8 + 88) \times ((88 + 88) + 8/8) \\
&:= 9 + ((9/9 + (9 \times 9)) \times ((999/9) + (9 \times 9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15754 &:= 1 + (1 + (1111 + (11^{1+1+1+1}))) \\
&:= 2 + (((22/2)^{2+2}) + (2222/2)) \\
&:= 33333 - (((3^3 - 3/3)^3) + 3) \\
&:= 4 + (((4^4 - 4)/4) \times (4^4 - (((4+4)/4) + 4))) \\
&:= 5 + ((5 \times ((5 \times 5) + 5^5)) - 5/5) \\
&:= 6 + (((666/6) + ((6-6/6)^6)) + 6) + 6 \\
&:= 7 + ((7 \times (7 - (7 \times (7+7)))) + (((7+7)/7)^{7+7})) \\
&:= 8 + (((8+8) \times ((888+88) + 8)) + ((8+8)/8)) \\
&:= ((9+9) \times ((9 \times 99) - 9)) - ((999+99)/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15755 &:= 1 + (1 + (1 + (1111 + (11^{1+1+1+1})))) \\
&:= (((2 \times (2^{2+2+2}) - 2)^2) - ((22/2)^2)) \\
&:= 3 + ((3 \times (33 \times (((3+3) \times 3^3) - 3))) + (33/3)) \\
&:= (4 \times ((4+4)^4)) - (((4/4+4)^4) + 4) \\
&:= 5 + (5 \times ((5 \times 5) + 5^5)) \\
&:= 66 + (((6+6)/6)^6) + ((6-6/6)^6) \\
&:= ((777/7) \times (((((7+7)/7)^7) + 7) + 7)) - 7 \\
&:= 88/8 + ((8+8) \times ((888+88) + 8)) \\
&:= ((9+9) \times ((9 \times 99) - 9)) - (((999+9)/9) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15756 &:= (1 + 1 + 11) \times (1 + (1 + (11 \times (111 - 1)))) \\
&:= 2 \times (((2 \times 2 \times 22 + 2)^2) - 222) \\
&:= (3 \times 3 + 3) \times (((33/3)^3) - (3 \times (3 + 3))) \\
&:= 4 + ((4444/4) + ((44/4)^4)) \\
&:= 5 + ((5 \times ((5 \times 5) + 5^5)) + 5/5) \\
&:= (6 \times (6 \times ((6 \times (66 + 6)) + 6))) - (6 + 6) \\
&:= (7/7 + 77) \times (((7+7) \times (7+7)) - 7/7) + 7 \\
&:= ((88+8)/8) + ((8+8) \times ((888+88) + 8)) \\
&:= ((9+9) \times ((9 \times 99) - 9)) - ((999/9) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15757 &:= 1 + ((1 + 1 + 11) \times (1 + (1 + (11 \times (111 - 1))))) \\
&:= 2 + (((2 \times (2^{2+2+2}) - 2)^2) - ((22/2)^2)) \\
&:= 33333 - ((3^3 - 3/3)^3) \\
&:= 4 + (((4444 + 4)/4) + ((44/4)^4)) \\
&:= 5 + ((5 \times ((5 \times 5) + 5^5)) + ((5+5)/5)) \\
&:= 66 + (((6-6/6)^6) + 66) \\
&:= 7 + ((7+7) \times (((7777/7) + 7) + 7)) \\
&:= (8 - 8/8) \times (((88/8) - 8)^{8-8/8}) + (8 \times 8) \\
&:= ((9 - 999)/9) + (((9+9) \times ((9 \times 99) - 9)) - 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15758 &:= 1 + (1 + ((1 + 1 + 11) \times (1 + (1 + (11 \times (111 - 1))))) \\
&:= 2 + (2 \times (((2 \times 2 \times 22 + 2)^2) - 222)) \\
&:= (3 \times (((3^3 - 3) \times (((3+3)^3) + 3)) - 3)) - 3/3 \\
&:= (4 \times ((4+4)^4)) - (((4/4+4)^4) + 4/4) \\
&:= 5 + (((5 \times ((5 \times 5) + 5^5)) - ((5+5)/5)) + 5) \\
&:= 66 + (((6-6/6)^6) + 6/6) + 66 \\
&:= 7 + (((7 - ((7+7)/7))^{7-7/7}) + 77) + (7 \times 7) \\
&:= 8 + (((8+8)/8) + 88) \times ((888/8) + (8 \times 8)) \\
&:= 99 + ((99 \times ((9 \times (9+9)) - 9)) + (((9+9)/9)^9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15759 &:= (111 \times (((1+11)^{1+1}) - (1+1))) - (1+1+1) \\
&:= (2^{2^{2+2}-2}) - ((2/2+2+2)^{2+2}) \\
&:= 3 \times (((3^3-3) \times (((3+3)^3)+3)) - 3) \\
&:= (4 \times ((4+4)^4)) - ((4/4+4)^4) \\
&:= 5 + (((5 \times (5 \times 5) + 5^5) - 5/5) + 5) \\
&:= 6 + (((6+6)/6)^{6/6+6}) + ((6-6/6)^6) \\
&:= (((7+7)/7)^7) + (77 \times (((7+7) \times (7+7)) + 7)) \\
&:= ((888/8) - 8) \times ((8 \times 8) + 88) + 8/8) \\
&:= ((9-9/9) + 9) \times ((999 - (9 \times 9)) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15760 &:= (111 \times (((1+11)^{1+1}) - (1+1))) - (1+1) \\
&:= 2 \times (((2 \times 2 \times 22 - 2)^2) + 22^2) \\
&:= 3 + (33333 - ((3^3 - 3/3)^3)) \\
&:= 4 \times (((4 \times (4 - 44)) + ((4+4)^4)) + 4) \\
&:= 5 + ((5 \times (5 \times 5) + 5^5) + 5) \\
&:= (6 \times (6 \times ((6 \times (66+6)) + 6))) - ((6+6)/6+6) \\
&:= (((7-7/7) + 7) + 7) \times ((77/7) + 777) \\
&:= 8 + (((8+8) \times ((888+88) + 8)) + 8) \\
&:= (9/9 - (9 \times 9)) \times (9/9 - (99+99))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15761 &:= (111 \times (((1+11)^{1+1}) - (1+1))) - 1 \\
&:= ((2 \times (22 - 2))^2) + (((22/2)^2) - 2)^2) \\
&:= 3 + ((3 \times (((3^3 - 3) \times (((3+3)^3) + 3)) - 3)) - 3/3) \\
&:= 4/4 + (4 \times (((4 \times (4 - 44)) + ((4+4)^4)) + 4)) \\
&:= (55/5) + (5 \times ((5 \times 5) + 5^5)) \\
&:= (6 \times (6 \times ((6 \times (66+6)) + 6))) - (6/6+6) \\
&:= (((7+7)/7)^{7+7}) - (((7 \times 77) + 77) + 7) \\
&:= 8 + ((8/8+88) \times ((88+88) + 8/8)) \\
&:= 9 + ((99 - (99/9)) \times ((9 \times 9) - 9/9 + 99))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15762 &:= 111 \times (((1+11)^{1+1}) - (1+1)) \\
&:= 222 \times ((2 \times ((2+2+2)^2)) - 2/2) \\
&:= 3 + (3 \times (((3^3-3) \times (((3+3)^3)+3)) - 3)) \\
&:= 4 + ((4 \times ((4+4)^4)) - (((4/4+4)^4) + 4/4)) \\
&:= (5 \times (5^5+5)) + ((555+5)/5) \\
&:= (6 \times (6 \times ((6 \times (66+6)) + 6))) - 6 \\
&:= (777/7) \times (((((7+7)/7)^7) + 7) + 7) \\
&:= ((8+8)/8) \times ((888/8) \times (((8 \times 8) - 8/8) + 8)) \\
&:= (999/9) \times ((9 \times (9+9)) - (99/9+9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15763 &:= 1 + (111 \times (((1+11)^{1+1}) - (1+1))) \\
&:= 2 + (((((22/2)^2) - 2)^2) + ((2 \times (22 - 2))^2)) \\
&:= (33/3) \times (((33/3)^3) + (3 \times 33)) + 3) \\
&:= 4 + ((4 \times ((4+4)^4)) - ((4/4+4)^4)) \\
&:= (5 \times 5^5) + (((5 \times (5 \times 55)) + 5)/5 + 5) \\
&:= 6 + (((6-6/6)^6) + 66) + 66) \\
&:= 7 + ((7/7+77) \times (((7+7) \times (7+7)) - 7/7) + 7)) \\
&:= 8 + (((8+8) \times ((888+88) + 8)) + (88/8)) \\
&:= (9 \times (9 \times 99)) + ((99 - (99/9))^{(9+9)/9})
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15764 &:= 1 + (1 + (111 \times (((1+11)^{1+1}) - (1+1)))) \\
&:= 2 + (222 \times ((2 \times ((2+2+2)^2)) - 2/2)) \\
&:= ((3^3 - 3)^3) + (((3 \times (3+3)^3) - 3)/3) - 3) \\
&:= (4 \times (((4+4)^4) - 44)) - 444 \\
&:= (5 \times (((5 \times 5) + 5^5) + 5)) - (55/5) \\
&:= 6 + (((((6-6/6)^6) + 66) + 66) + 6/6) \\
&:= (7+7) \times (((7777+7)/7) + 7) + 7) \\
&:= 8 + (((8+8) \times ((888+88) + 8)) + ((88+8)/8)) \\
&:= ((9+9) \times ((9 \times 99) - 9)) - ((999+9)/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15765 &:= 1 + (1 + (1 + (111 \times (((1+11)^{1+1}) - (1+1)))))) \\
&:= (((2 \times (2^{2+2+2}) - 2)^2) - (222/2)) \\
&:= (3 \times ((3^3 - 3) \times (((3+3)^3) + 3))) - 3 \\
&:= 4/4 + ((4 \times (((4+4)^4) - 44)) - 444) \\
&:= 5 + (((5 \times (5 \times 5) + 5^5) + 5) + 5) \\
&:= (6 \times (6 \times ((6 \times (66+6)) + 6))) - (6 \times 6/(6+6)) \\
&:= (((7+7 \times 7)^{(7+7)/7}) - (777/7)) \\
&:= 8 + ((8-8/8) \times (((88/8) - 8)^{8-8/8}) + (8 \times 8)) \\
&:= ((9+9) \times ((9 \times 99) - 9)) - (999/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15766 &:= 1 + (1 + (1 + (1 + (111 \times (((1+11)^{1+1}) - (1+1)))))) \\
&:= (((2+2+2)^2) \times ((2 \times (222 - 2) - 2)) - 2) \\
&:= 3/3 + ((3 \times ((3^3 - 3) \times (((3+3)^3) + 3))) - 3) \\
&:= ((4^4 - 4/4) \times ((4^4 - (4+4))/4)) - 44 \\
&:= 5 + ((5 \times (5 \times 5) + 5^5) + (55/5)) \\
&:= (6 \times (6 \times ((6 \times (66+6)) + 6))) - ((6+6)/6) \\
&:= 7 + ((77 \times (((7+7) \times (7+7)) + 7)) + (((7+7)/7)^7)) \\
&:= 8 + (((((8+8)/8) + 88) \times ((888/8) + (8 \times 8))) + 8) \\
&:= ((9 - 999)/9) + ((9+9) \times ((9 \times 99) - 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15767 &:= 11 + ((1+1+11) \times (1 + (1 + (11 \times (111 - 1)))))) \\
&:= 2 + (((2 \times (2^{2+2+2}) - 2)^2) - (222/2)) \\
&:= ((3^3 - 3)^3) + (((3 \times (3+3)^3) - 3)/3) \\
&:= 4 + (((4 \times ((4+4)^4)) - ((4/4+4)^4)) + 4) \\
&:= 5 + ((5 \times (5 \times 5) + 5^5) + ((55+5)/5)) \\
&:= (6 \times (6 \times ((6 \times (66+6)) + 6))) - 6/6 \\
&:= (7 \times (7 \times (7 \times 7 \times 7 - (7+7+7)))) - (77/7) \\
&:= 8 + (((888/8) - 8) \times (((8 \times 8) + 88) + 8/8)) \\
&:= ((9+9) \times ((9 \times 99) - 9)) - ((9/9+99) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15768 &:= (111 - (1+1+1)) \times (1 + (1 + ((1+11)^{1+1}))) \\
&:= ((2+2+2)^2) \times ((2 \times (222 - 2) - 2) \\
&:= 3 \times ((3^3 - 3) \times (((3+3)^3) + 3)) \\
&:= 4 + ((4 \times (((4+4)^4) - 44)) - 444) \\
&:= (5 \times (((5 \times 5) + 5^5) + 5)) - (((5+5)/5) + 5) \\
&:= 6 \times (6 \times ((6 \times (66+6)) + 6)) \\
&:= (((7+7)/7)^{7+7}) - ((7 \times 77) + 77) \\
&:= 88 + (8 \times ((8 \times ((8+8) \times (8+8))) - 88)) \\
&:= ((9+9) \times ((9 \times 99) - 9)) - (99+9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15769 &:= (1 + 1 + 11) \times (1 + (1 + (1 + (11 \times (111 - 1)))))) \\
&:= 2/2 + (((2 + 2 + 2)^2) \times ((2 \times (222 - 2)) - 2)) \\
&:= 3/3 + (3 \times ((3^3 - 3) \times (((3 + 3)^3) + 3))) \\
&:= (((4^4 - 4)/4) \times (4^4 - (4/4 + 4))) - 44 \\
&:= (5 \times (((5 \times 5) + 5^5) + 5)) - (5/5 + 5) \\
&:= ((6 + 6) \times (6 + 6)) + ((6 - 6/6)^6) \\
&:= 7 + ((777/7) \times (((((7 + 7)/7)^7) + 7) + 7)) \\
&:= 8 + (((8/8 + 88) \times ((88 + 88) + 8/8)) + 8) \\
&:= ((99 - 9/9) \times ((9 \times (9 + 9)) - 9/9)) - 9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15770 &:= 1 + ((1 + 1 + 11) \times (1 + (1 + (1 + (11 \times (111 - 1)))))) \\
&:= 2 + (((2 + 2 + 2)^2) \times ((2 \times (222 - 2)) - 2)) \\
&:= 3 + (((((3 \times (3 + 3))^3) - 3)/3) + ((3^3 - 3)^3)) \\
&:= (44/4) + ((4 \times ((4 + 4)^4)) - ((4/4 + 4)^4)) \\
&:= (5 \times (((5 \times 5) + 5^5) + 5)) - 5 \\
&:= 6/6 + (((6 + 6) \times (6 + 6)) + ((6 - 6/6)^6)) \\
&:= (7 \times (7 \times (7 \times 7 \times 7 - (7 + 7 + 7)))) - (7/7 + 7) \\
&:= ((88/8) + 8) \times ((8 \times (88 + 8 + 8)) - ((8 + 8)/8)) \\
&:= 9/9 + (((99 - 9/9) \times ((9 \times (9 + 9)) - 9/9)) - 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15771 &:= 11 + ((111 \times (((1 + 11)^{1+1}) - (1 + 1))) - (1 + 1)) \\
&:= (22 - 2/2) \times (((2/2 + 2)^{2+2+2}) + 22) \\
&:= 3 + (3 \times ((3^3 - 3) \times (((3 + 3)^3) + 3))) \\
&:= (4 \times (((4 + 4)^4) + 4)) - (((4/4 + 4)^4) + 4) \\
&:= 5/5 + ((5 \times (((5 \times 5) + 5^5) + 5)) - 5) \\
&:= 6 \times 6 + (((666 - 6)/6) + ((6 - 6/6)^6)) \\
&:= (7 \times (7 \times (7 \times 7 \times 7 - (7 + 7 + 7)))) - 7 \\
&:= 8 + (((8 + 8) \times ((888 + 88) + 8)) + (88/8) + 8) \\
&:= 9 + ((999/9) \times ((9 \times (9 + 9)) - (99/9 + 9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15772 &:= 11 + ((111 \times (((1 + 11)^{1+1}) - (1 + 1))) - 1) \\
&:= 2 + (((2 + 2 + 2)^2) \times ((2 \times (222 - 2)) - 2)) + 2) \\
&:= 3 + ((3 \times ((3^3 - 3) \times (((3 + 3)^3) + 3))) + 3/3) \\
&:= 4^4 + (((4 + 4) \times ((44 \times 44) + 4)) - 4) \\
&:= ((5 + 5)/5) + ((5 \times (((5 \times 5) + 5^5) + 5)) - 5) \\
&:= 6 \times 6 + ((666/6) + ((6 - 6/6)^6)) \\
&:= 7/7 + ((7 \times (7 \times (7 \times 7 \times 7 - (7 + 7 + 7)))) - 7) \\
&:= 888 + (((888 + 88)/8)^{(8+8)/8}) \\
&:= 9999/9 + (9 \times ((9 \times (99 + (9 \times 9))) + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15773 &:= 11 + (111 \times (((1 + 11)^{1+1}) - (1 + 1))) \\
&:= 2 + (((22/2)^{2+2}) - 22) + (2 \times ((22 + 2)^2)) \\
&:= 3 + (((((3 \times (3 + 3))^3) - 3)/3) + ((3^3 - 3)^3) + 3) \\
&:= 44 + ((4 \times ((4 \times 4) + 4^4)) + ((44/4)^4)) \\
&:= (5 \times (((5 \times 5) + 5^5) + 5)) - ((5 + 5)/5) \\
&:= 6 + ((6 \times (6 \times ((6 \times (66 + 6)) + 6))) - 6/6) \\
&:= 77 + ((7^{7-(7+7)/7}) - (7777/7)) \\
&:= (8 \times (8 \times (((8 + 8) \times (8 + 8)) - 8))) - ((88/8) + 88) \\
&:= 9 + (((9 + 9) \times ((9 \times 99) - 9)) - ((999 + 9)/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15774 &:= 1 + (11 + (111 \times (((1 + 11)^{1+1}) - (1 + 1)))) \\
&:= 22 \times ((222 + 22^2) + (22/2)) \\
&:= 3 + ((3 \times ((3^3 - 3) \times (((3 + 3)^3) + 3))) + 3) \\
&:= (44/4) \times (((44 \times (4^4 + 4))/(4 + 4)) + 4) \\
&:= (5 \times (((5 \times 5) + 5^5) + 5)) - 5/5 \\
&:= 6 + (6 \times (6 \times ((6 \times (66 + 6)) + 6))) \\
&:= (77 \times (((7 + 7)/7)^7 + 77)) - (77/7) \\
&:= (((8 + 8)/8) + (8 \times 8)) \times ((888/8) + (8 \times (8 + 8))) \\
&:= 9 + ((9 + 9) \times ((9 \times 99) - 9)) - (999/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15775 &:= 1111 + ((1 + 11) \times (1 + (11 \times 111))) \\
&:= (2 \times ((2 \times 2 \times 22)^2)) + (((22 + 2)^2) - 2)/2) \\
&:= 3 + ((3 \times ((3^3 - 3) \times (((3 + 3)^3) + 3))) + 3/3 + 3) \\
&:= (4 \times (((4 + 4)^4) + 4)) - ((4/4 + 4)^4) \\
&:= 5 \times (((5 \times 5) + 5^5) + 5) \\
&:= 6 + (((6 + 6) \times (6 + 6)) + ((6 - 6/6)^6)) \\
&:= 7 + (((7 + 7)/7)^{7+7}) - ((7 \times 77) + 77) \\
&:= (888/8) + ((8/8 + 88) \times (88 + 88)) \\
&:= ((9 + 9) \times ((9 \times 99) - 9)) - (((9 + 9)/9) + 99)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15776 &:= 1 + (1111 + ((1 + 11) \times (1 + (11 \times 111)))) \\
&:= (2^{2+2}) \times ((2 \times (22^2 - 2)) + 22) \\
&:= (3 \times (((3^3 - 3) \times (((3 + 3)^3) + 3)) + 3)) - 3/3 \\
&:= 4^4 + ((4 + 4) \times ((44 \times 44) + 4)) \\
&:= 5/5 + (5 \times (((5 \times 5) + 5^5) + 5)) \\
&:= 6 + (((6 + 6) \times (6 + 6)) + ((6 - 6/6)^6)) + 6/6) \\
&:= ((7 + 7)/7) \times ((777/7) + 7777) \\
&:= (8 \times (8 \times (((8 + 8) \times (8 + 8)) - 8))) - (88 + 8) \\
&:= ((9 + 9) \times ((9 \times 99) - 9)) - (9/9 + 99)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15777 &:= (111^{1+1}) + ((1 + 1) \times ((1 + 11)^{1+1+1})) \\
&:= 2/2 + ((2^{2+2}) \times ((2 \times (22^2 - 2)) + 22)) \\
&:= 3 \times (((3^3 - 3) \times (((3 + 3)^3) + 3)) + 3) \\
&:= 4/4 + (((4 + 4) \times ((44 \times 44) + 4)) + 4^4) \\
&:= ((5 + 5)/5) + (5 \times (((5 \times 5) + 5^5) + 5)) \\
&:= 6 \times 6 \times 6 + (((6 - 6/6)^6) - (((6 + 6)/6)^6)) \\
&:= (7 \times (7 \times (7 \times 7 \times 7 - (7 + 7 + 7)))) - 7/7 \\
&:= (((88/8) - 8)^8) + (8 \times ((8 + 8) \times ((8 \times 8) + 8))) \\
&:= ((9 + 9) \times ((9 \times 99) - 9)) - 99
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15778 &:= (1 + 1) \times (((1 + 1) \times (11 - 1))^{1+1+1}) - 111) \\
&:= (2 \times ((22 - 2)^{2/2+2})) - 222 \\
&:= 3/3 + (3 \times (((3^3 - 3) \times (((3 + 3)^3) + 3)) + 3)) \\
&:= 4 + ((44/4) \times (((44 \times (4^4 + 4))/(4 + 4)) + 4)) \\
&:= 5 + ((5 \times (((5 \times 5) + 5^5) + 5)) - ((5 + 5)/5)) \\
&:= 6 + (((666/6) + ((6 - 6/6)^6)) + (6 \times 6)) \\
&:= 7 \times (7 \times (7 \times 7 \times 7 - (7 + 7 + 7))) \\
&:= ((8 - ((8 + 8)/8)) + 8) \times (((8888/8) + 8) + 8) \\
&:= (99 - 9/9) \times ((9 \times (9 + 9)) - 9/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15779 &:= 1 + ((1 + 1) \times (((1 + 1) \times (11 - 1))^{1+1+1}) - 111)) \\
&:= 2/2 + ((2 \times ((22 - 2)^{2/2+2}) - 222) \\
&:= (33/3) + (3 \times ((3^3 - 3) \times (((3 + 3)^3) + 3))) \\
&:= 4 + ((4 \times (((4 + 4)^4) + 4)) - ((4/4 + 4)^4)) \\
&:= 5 + ((5 \times (((5 \times 5) + 5^5) + 5)) - 5/5) \\
&:= (66/6) + (6 \times (6 \times ((6 \times (66 + 6)) + 6))) \\
&:= 7/7 + (7 \times (7 \times (7 \times 7 \times 7 - (7 + 7 + 7)))) \\
&:= 88 + ((8 \times ((8 \times ((8 + 8) \times (8 + 8))) - 88)) + (88/8)) \\
&:= 9/9 + ((99 - 9/9) \times ((9 \times (9 + 9)) - 9/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15780 &:= (1 + 1) \times (1 + (((1 + 1) \times (11 - 1))^{1+1+1}) - 111)) \\
&:= 2 + ((2 \times ((22 - 2)^{2/2+2}) - 222) \\
&:= 3 + (3 \times (((3^3 - 3) \times (((3 + 3)^3) + 3)) + 3)) \\
&:= 4 + (((4 + 4) \times ((44 \times 44) + 4)) + 4^4) \\
&:= 5 + (5 \times (((5 \times 5) + 5^5) + 5)) \\
&:= 6 + ((6 \times (6 \times ((6 \times (66 + 6)) + 6))) + 6) \\
&:= ((7 + 7)/7) + (7 \times (7 \times (7 \times 7 \times 7 - (7 + 7 + 7)))) \\
&:= (((8 \times (8 + 8)) - ((8 + 8)/8))^{(8+8)/8}) - (88 + 8) \\
&:= ((9 + 9)/9) + ((99 - 9/9) \times ((9 \times (9 + 9)) - 9/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15781 &:= ((1 + 111) \times (((1 + 11)^{1+1}) - (1 + 1 + 1))) - 11 \\
&:= 2 + (((2 \times ((22 - 2)^{2/2+2}) - 222) + 2/2) \\
&:= 3 + ((3 \times (((3^3 - 3) \times (((3 + 3)^3) + 3)) + 3)) + 3/3) \\
&:= (44 - 4/4) \times ((444/4) + 4^4) \\
&:= 5 + ((5 \times (((5 \times 5) + 5^5) + 5)) + 5/5) \\
&:= 6 + (((6 + 6) \times (6 + 6)) + ((6 - 6/6)^6) + 6) \\
&:= 7 + ((77 \times (((7 + 7)/7)^7) + 77) - (77/7)) \\
&:= (((88/8) + 8) \times ((8 \times (88 + 8 + 8)) - 8/8)) - 8 \\
&:= 9 + ((9 \times ((9 \times (99 + 9 \times 9)) + 9)) + 9999/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15782 &:= (1 + 1 + 11) \times (1 + (1 + (1 + (1 + (11 \times (111 - 1)))))) \\
&:= (2 \times (((22 - 2)^{2/2+2}) + 2)) - 222 \\
&:= 3 + ((3 \times ((3^3 - 3) \times (((3 + 3)^3) + 3))) + (33/3)) \\
&:= 44 + (((4^4 + 4)/4) - 4) \times ((4 + 4)/4 + 4^4) \\
&:= (((5 + 5)/5)^5) + (5 \times ((5 \times 5) + 5^5)) \\
&:= 6 + (((6 + 6) \times (6 + 6)) + ((6 - 6/6)^6) + 6/6 + 6) \\
&:= (((7 + 7)/7)^{7+7}) - (((7 \times (77 + 7)) + 7) + 7) \\
&:= (8 \times (8 \times ((8 + 8) \times (8 + 8)) - 8)) - (((8 + 8)/8) + 88) \\
&:= (9 \times ((9 + 9) \times 99)) - (((9 + 9)/9)^{9-9/9})
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15783 &:= 1111 + ((1 + 111) \times ((11 \times (1 + 11)) - 1)) \\
&:= 22 + (((22/2)^2) - 2^2) + ((2 \times (22 - 2))^2) \\
&:= (3 \times ((3 \times (((3 \times 3 + 3)^3) + 3^3)) - 3)) - 3 \\
&:= (((4 - 4/4) + 4)^{4/4+4}) - (4 \times 4^4) \\
&:= (((5 + 5)/5) + 5)^5 - ((5 - 5/5)^5) \\
&:= 6 + (((6 - 6/6)^6) - (((6 + 6)/6)^6)) + 6 \times 6 \times 6 \\
&:= (77 \times (((7 + 7)/7)^7) + 77) - ((7 + 7)/7) \\
&:= (8 \times (8 \times ((8 + 8) \times (8 + 8)) - 8)) - (8/8 + 88) \\
&:= 9 + (((9 + 9) \times ((9 \times 99) - 9)) - (999/9) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15784 &:= 11 + (11 + (111 \times (((1 + 11)^{1+1}) - (1 + 1)))) \\
&:= 2 + ((2 \times (((22 - 2)^{2/2+2}) + 2)) - 222) \\
&:= (3 - 3/3) \times (((3^3 \times 3)/3) + ((33/3)^3)) \\
&:= 4 + (((4 + 4) \times ((44 \times 44) + 4)) + 4^4) + 4 \\
&:= (5 \times (((5 + 5)/5)^5) + 5^5) - 5/5 \\
&:= 6 + (((666/6) + ((6 - 6/6)^6)) + (6 \times 6)) + 6 \\
&:= (77 \times (((7 + 7)/7)^7) + 77) - 7/7 \\
&:= (8 \times (8 \times ((8 + 8) \times (8 + 8)) - 8)) - 88 \\
&:= ((9 + 9) \times ((9 \times 99) - 9)) - ((99/9) + (9 \times 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15785 &:= 11 \times (1 + (1 + (1 + ((111 \times (1 + 1 + 11)) - 11)))) \\
&:= ((22/2)^{2+2}) + (2 \times (22 \times (22 + 2 + 2))) \\
&:= (3 \times ((3 \times (((3 \times 3 + 3)^3) + 3^3)) - 3)) - 3/3 \\
&:= 4 + ((44 - 4/4) \times ((444/4) + 4^4)) \\
&:= 5 \times (((5 + 5)/5)^5) + 5^5 \\
&:= 6 + ((6 \times (6 \times ((6 \times (66 + 6)) + 6))) + (66/6)) \\
&:= 77 \times (((7 + 7)/7)^7) + 77 \\
&:= 8/8 + ((8 \times (8 \times ((8 + 8) \times (8 + 8)) - 8)) - 88) \\
&:= 9 + ((9 + 9) \times ((9 \times 99) - 9)) - (9/9 + 99)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15786 &:= ((1 + 1)^{11-1}) + (11 \times (11 + (11^{1+1+1}))) \\
&:= (2^{2+2-2}) - (((22 + 2)^2) + 22) \\
&:= 3 \times ((3 \times (((3 \times 3 + 3)^3) + 3^3)) - 3) \\
&:= (44/4) + ((4 \times (((4 + 4)^4) + 4)) - ((4/4 + 4)^4)) \\
&:= 5/5 + (5 \times (((5 + 5)/5)^5) + 5^5) \\
&:= 6 + (((6 \times (6 \times ((6 \times (66 + 6)) + 6))) + 6) + 6) \\
&:= 7/7 + (77 \times (((7 + 7)/7)^7) + 77) \\
&:= (((8 + 8)/8) + 8) + 8 \times (888 - 88/8) \\
&:= 9 + ((9 + 9) \times ((9 \times 99) - 9)) - 99
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15787 &:= 1111 + ((1 + 11) \times (1 + (1 + (11 \times 111)))) \\
&:= ((22/2)^{2+2}) + ((2 \times ((22 + 2)^2) - 2) - 2) \\
&:= ((3 + 3) \times 3^3) + (((3 - 3/3) + 3)^{3+3}) \\
&:= 4 + (((4 - 4/4) + 4)^{4/4+4}) - (4 \times 4^4) \\
&:= 5 + ((5 \times ((5 \times 5) + 5^5)) + (((5 + 5)/5)^5)) \\
&:= 6 + (((6 + 6) \times (6 + 6)) + ((6 - 6/6)^6) + 6) + 6 \\
&:= ((7 + 7)/7) + (77 \times (((7 + 7)/7)^7) + 77) \\
&:= 8/8 + (((8 + 8)/8) + 8) + 8 \times (888 - 88/8) \\
&:= 9 + ((99 - 9/9) \times ((9 \times (9 + 9)) - 9/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15788 &:= (((11 - 1) \times (1 + 1 + 11))^{1+1}) - (1 + 1111) \\
&:= 2 \times (2 \times (((2^{2+2+2}) - 2/2)^2) - 22) \\
&:= 3 + ((3 \times ((3 \times (((3 \times 3 + 3)^3) + 3^3)) - 3)) - 3/3) \\
&:= 44 + (((4 + 4) \times (44 \times 44)) + 4^4) \\
&:= 5 + (((5 + 5)/5) + 5)^5 - ((5 - 5/5)^5) \\
&:= ((6 - 6/6)^6) + ((6 \times (6 \times 6 - 6)) - ((66/6) + 6)) \\
&:= ((77 - 7)/7) + (7 \times (7 \times (7 \times 7 \times 7 - (7 + 7 + 7)))) \\
&:= (((8 \times (8 + 8)) - ((8 + 8)/8))^{(8+8)/8}) - 88 \\
&:= (99/9) + (((9 + 9) \times ((9 \times 99) - 9)) - 99)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15789 &:= (((11-1) \times (1+1+11))^{1+1}) - 1111 \\
&:= ((22/2)^{2+2}) + (2 \times ((22+2)^2) - 2) \\
&:= 3 + (3 \times ((3 \times ((3 \times 3 + 3)^3) + 3^3)) - 3) \\
&:= 444 + (((44/4)^4) + (4 \times 4 \times 44)) \\
&:= (5 \times (55 + 5^5)) - (555/5) \\
&:= 6 \times 6 + (((6+6)/6)^{6/6+6}) + ((6-6/6)^6) \\
&:= (((7+7)/7)^{7+7}) - ((7 \times (77+7)) + 7) \\
&:= ((88/8) + 8) \times ((8 \times (88+8+8)) - 8/8) \\
&:= (99/9) + ((99-9/9) \times ((9 \times (9+9)) - 9/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15790 &:= 1 + (((11-1) \times (1+1+11))^{1+1}) - 1111 \\
&:= 2 + (2 \times (2 \times (((2^{2+2+2}) - 2/2)^2) - 22)) \\
&:= 3 + (((3-3/3) + 3)^{3+3}) + ((3+3) \times 3^3) \\
&:= ((444-4)/4) + (4 \times (4 \times ((4 \times 4^4) - 44))) \\
&:= 5 + (5 \times (((5+5)/5)^5) + 5^5) \\
&:= ((6-6/6)^6) + ((66 \times (6 \times 6 - 6))/(6+6)) \\
&:= 7 + ((77 \times (((7+7)/7)^7) + 77)) - ((7+7)/7) \\
&:= 8 + ((8 \times (8 \times (((8+8) \times (8+8)) - 8))) - ((8+8)/8) + 88) \\
&:= 99 + ((9 \times (9 \times (99 + (9 \times 9)))) + 9999/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15791 &:= ((1+111) \times (((1+11)^{1+1}) - (1+1+1))) - 1 \\
&:= ((22/2)^{2+2}) + ((2 \times ((22+2)^2) - 2) \\
&:= (3 \times (3 \times (((3 \times 3 + 3)^3) + 3^3))) - (3/3 + 3) \\
&:= (4 \times (((4+4)^4) + 4 + 4)) - ((4/4 + 4)^4) \\
&:= 55 + ((555/5) + (5 \times 5^5)) \\
&:= 6 + (((6 \times (6 \times ((6 \times (66+6)) + 6))) + (66/6)) + 6) \\
&:= 7 + ((77 \times (((7+7)/7)^7) + 77)) - 7/7 \\
&:= 8 + ((8 \times (8 \times (((8+8) \times (8+8)) - 8))) - (8/8 + 88)) \\
&:= 9 + ((9 \times ((9+9) \times 99)) - (((9+9)/9)^{9-9/9}))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15792 &:= (1+111) \times (((1+11)^{1+1}) - (1+1+1)) \\
&:= 2 \times ((22 \times (((22 - (2/2+2))^2) - 2)) - 2) \\
&:= (3 \times (3 \times (((3 \times 3 + 3)^3) + 3^3))) - 3 \\
&:= 4 \times ((4 \times ((4 \times (4^4 - (4+4))) - 4)) - 4) \\
&:= 55 + (((555+5)/5) + (5 \times 5^5)) \\
&:= ((6+6)/6 + 6) \times ((66 \times (6 \times 6 - 6)) - 6) \\
&:= 7 + (77 \times (((7+7)/7)^7) + 77) \\
&:= 8 + ((8 \times (8 \times (((8+8) \times (8+8)) - 8))) - 88) \\
&:= ((9 - ((9+9)/9)) + 9) \times (999 - ((99+9)/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15793 &:= 1 + ((1+111) \times (((1+11)^{1+1}) - (1+1+1))) \\
&:= ((22/2)^{2+2}) + (2 \times ((22+2)^2)) \\
&:= 3/3 + ((3 \times (3 \times (((3 \times 3 + 3)^3) + 3^3))) - 3) \\
&:= ((44/4)^4) + (4 \times ((4 \times (4+4)) + 4^4)) \\
&:= 5 + (((((5+5)/5) + 5)^5) - ((5-5/5)^5) + 5) \\
&:= 6 \times 6 + (((6-6/6)^6) + 66) + 66 \\
&:= 7 + ((77 \times (((7+7)/7)^7) + 77) + 7/7) \\
&:= 8 + (((8 \times (8 \times (((8+8) \times (8+8)) - 8))) - 88) + 8/8) \\
&:= ((9+9) \times ((9 \times 99) - 9)) - (((9+9)/9) + (9 \times 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15794 &:= ((111 - (1+1)) \times (1 + ((1+11)^{1+1}))) - 11 \\
&:= 2 \times (((2 \times 2 \times 22 + 2/2)^2) - (22+2)) \\
&:= (3 \times (3 \times (((3 \times 3 + 3)^3) + 3^3))) - 3/3 \\
&:= ((4^4 - 4/4) \times ((4^4 - (4+4))/4)) - (4 \times 4) \\
&:= 5 + ((5 \times (55 + 5^5)) - (555/5)) \\
&:= ((6-6/6)^6) + ((6/6+6+6)^{6+6/6}) \\
&:= 7 + ((77 \times (((7+7)/7)^7) + 77)) + (7+7)/7 \\
&:= 8 + (((8+8)/8) + 8) \times (888 - 88/8) \\
&:= ((9+9) \times ((9 \times 99) - 9)) - (9/9 + (9 \times 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15795 &:= (1+1+1+1+1) \times (1111 + ((1+1)^{11})) \\
&:= 2 + (((22/2)^{2+2}) + (2 \times ((22+2)^2))) \\
&:= 3 \times (3 \times (((3 \times 3 + 3)^3) + 3^3)) \\
&:= (44 + 4/4) \times (((4+4) \times 44) - 4/4) \\
&:= (5 \times (((5 \times 5) + 5^5) + 5) + 5) - 5 \\
&:= (66 - 6/6) \times ((6 \times 6/(6+6))^{6-6/6}) \\
&:= (((7+7)/7)^7) + 7 \times (((777-7)/7) + 7) \\
&:= 88/8 + ((8 \times (8 \times (((8+8) \times (8+8)) - 8))) - 88) \\
&:= 9 \times (((9+9) \times 99) - (9+9+9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15796 &:= (1+1) \times (11 \times (((11-1-1)^{1+1+1}) - 11)) \\
&:= 2 \times (22 \times (((22 - (2/2+2))^2) - 2)) \\
&:= 3/3 + (3 \times (3 \times (((3 \times 3 + 3)^3) + 3^3))) \\
&:= 4 + (4 \times ((4 \times ((4 \times (4^4 - (4+4))) - 4)) - 4)) \\
&:= 5 + (((555/5) + (5 \times 5^5)) + 55) \\
&:= 66 + (((6-6/6)^6) - 6) + 666/6 \\
&:= (((7+7)/7)^{7+7}) - (7 \times (77+7)) \\
&:= 8 + (((8 \times (8+8)) - ((8+8)/8))^{(8+8)/8}) - 88 \\
&:= 9/9 + (9 \times (((9+9) \times 99) - (9+9+9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15797 &:= 1 + ((1+1) \times (11 \times (((11-1-1)^{1+1+1}) - 11))) \\
&:= ((22/2)^{2+2}) + (2 \times (((22+2)^2) + 2)) \\
&:= 3 + ((3 \times (3 \times (((3 \times 3 + 3)^3) + 3^3))) - 3/3) \\
&:= 4 + ((4 \times ((4 \times (4+4)) + 4^4)) + ((44/4)^4)) \\
&:= 5 + (((555+5)/5) + (5 \times 5^5)) + 55 \\
&:= (6 \times ((6 \times ((6 \times (66+6)) + 6)) + 6)) - (6/6+6) \\
&:= 7/7 + (((7+7)/7)^{7+7}) - (7 \times (77+7)) \\
&:= (8 \times ((8 \times (((8+8) \times (8+8)) - 8)) - 8)) - (88/8) \\
&:= ((9+9)/9) + (9 \times (((9+9) \times 99) - (9+9+9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15798 &:= (1+1) \times (1 + (11 \times (((11-1-1)^{1+1+1}) - 11))) \\
&:= 2 \times (((2 \times 2 \times 22 + 2/2)^2) - 22) \\
&:= 3 + (3 \times (3 \times (((3 \times 3 + 3)^3) + 3^3))) \\
&:= 4 + (((4^4 - 4/4) \times ((4^4 - (4+4))/4)) - 4 \times 4) \\
&:= (5 \times (((5 \times 5) + 5^5) + 5) + 5) - ((5+5)/5) \\
&:= (6 \times ((6 \times ((6 \times (66+6)) + 6)) + 6)) - 6 \\
&:= ((77 + 7 \times 7)^{(7+7)/7}) - (7/7 + 77) \\
&:= ((8-88)/8) + (8 \times ((8 \times (((8+8) \times (8+8)) - 8)) - 8)) \\
&:= ((9+9)/9) \times ((9 \times (9 \times 99)) - ((999/9) + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15799 &:= (((11-1)^{1+1}) \times (((1+1+11)^{1+1}) - 11)) - 1 \\
&:= 2 + ((2 \times ((22+2)^2) + 2)) + ((22/2)^{2+2}) \\
&:= 3 + ((3 \times (3 \times ((3 \times 3 + 3)^3) + 3^3)) + 3/3) \\
&:= (((4^4 + 4)/4) - 4) \times ((4^4 - 4/4) + 4) \\
&:= (5 \times (((5 \times 5) + 5^5) + 5) + 5) - 5/5 \\
&:= ((6 - 6/6)^6) + ((6 \times (6 \times 6 - 6)) - 6) \\
&:= 7 \times (((((7+7+7)/7)^7) - 7) + 77) \\
&:= (8 \times ((8 \times ((8+8) \times (8+8)) - 8)) - 8) - (8/8 + 8) \\
&:= (((9 - ((9+9)/9)) + 9) \times (999 - (99/9))) - 9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15800 &:= ((11-1)^{1+1}) \times (((1+1+11)^{1+1}) - 11) \\
&:= (2-22) \times (2 - (22 \times ((2+2+2)^2))) \\
&:= 3 + (((3 \times (3 \times ((3 \times 3 + 3)^3) + 3^3)) - 3/3) + 3) \\
&:= 444 + ((4 \times (((4+4)^4) - 4^4)) - 4) \\
&:= 5 \times (((5 \times 5) + 5^5) + 5) + 5 \\
&:= 6/6 + (((6 - 6/6)^6) - 6) + (6 \times (6 \times 6 - 6)) \\
&:= 7/7 + (7 \times (((((7+7+7)/7)^7) - 7) + 77)) \\
&:= (8 \times ((8 \times ((8+8) \times (8+8)) - 8)) - 8) - 8 \\
&:= (9/9 + 9) \times ((99/9 + 9) \times ((9 \times 9) - ((9+9)/9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15801 &:= 1 + (((11-1)^{1+1}) \times (((1+1+11)^{1+1}) - 11)) \\
&:= 2/2 + ((2-22) \times (2 - (22 \times ((2+2+2)^2)))) \\
&:= 3 + ((3 \times (3 \times ((3 \times 3 + 3)^3) + 3^3)) + 3) \\
&:= (4 \times 44) + ((4/4 + 4)^{(4+4)/4+4}) \\
&:= 5/5 + (5 \times (((5 \times 5) + 5^5) + 5) + 5) \\
&:= 66 + (((666 - 6)/6) + ((6 - 6/6)^6)) \\
&:= ((7+7)/7) + (7 \times (((((7+7+7)/7)^7) - 7) + 77)) \\
&:= 8/8 + ((8 \times ((8 \times ((8+8) \times (8+8)) - 8)) - 8)) - 8 \\
&:= 9 + (((9 - ((9+9)/9)) + 9) \times (999 - ((99+9)/9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15802 &:= ((111 - (1+1)) \times (1 + ((1+11)^{1+1}))) - (1+1+1) \\
&:= 2 + ((2-22) \times (2 - (22 \times ((2+2+2)^2)))) \\
&:= 3 + (((3 \times (3 \times ((3 \times 3 + 3)^3) + 3^3)) + 3/3) + 3) \\
&:= ((4^4 - 4/4) \times ((4^4 - (4+4))/4)) - (4+4) \\
&:= ((5+5)/5) + (5 \times (((5 \times 5) + 5^5) + 5) + 5) \\
&:= 66 + ((666/6) + ((6 - 6/6)^6)) \\
&:= 7 + (((((7+7)/7)^7) + 7) \times (((777 - 7)/7) + 7)) \\
&:= ((8+8)/8) + ((8 \times ((8 \times ((8+8) \times (8+8)) - 8)) - 8)) - 8 \\
&:= ((99 - ((9+9)/9)) \times ((9 \times (9+9)) + 9/9)) - 9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15803 &:= ((111 - (1+1)) \times (1 + ((1+11)^{1+1}))) - (1+1) \\
&:= ((22+2+2)^2) + (((((22/2)^2) + 2)^2) - 2) \\
&:= 3^{3 \times 3} + (((3+3)^3) - ((3/3+3)^{3+3})) \\
&:= 44 + ((4 \times ((4+4)^4)) - ((4/4+4)^4)) \\
&:= 55 + ((5 \times ((5 \times 5) + 5^5)) - ((5+5)/5)) \\
&:= (6 \times ((6 \times ((6 \times (66+6)) + 6)) + 6)) - 6/6 \\
&:= 7 + (((((7+7)/7)^{7+7}) - (7 \times (77+7))) \\
&:= 8 + (((8 \times (8 \times ((8+8) \times (8+8)) - 8)) - 88) + (88/8)) \\
&:= 9 + (((9+9) \times ((9 \times 99) - 9)) - (9/9 + (9 \times 9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15804 &:= ((111 - (1+1)) \times (1 + ((1+11)^{1+1}))) - 1 \\
&:= ((2+2+2)^2) \times (((22 - 2/2)^2) - 2) \\
&:= 3 \times ((3 \times ((3 \times 3 + 3)^3) + 3^3) + 3) \\
&:= 444 + (4 \times (((4+4)^4) - 4^4)) \\
&:= 55 + ((5 \times ((5 \times 5) + 5^5)) - 5/5) \\
&:= 6 \times ((6 \times ((6 \times (66+6)) + 6)) + 6) \\
&:= 7 + (((((7+7)/7)^{7+7}) - (7 \times (77+7))) + 7/7) \\
&:= (((8+8)/8) + 8) \times (((8 - 88)/8) + 888) \\
&:= 9 + (9 \times (((9+9) \times 99) - (9+9+9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15805 &:= (111 - (1+1)) \times (1 + ((1+11)^{1+1})) \\
&:= ((22+2+2)^2) + (((((22/2)^2) + 2)^2) \\
&:= 3/3 + (3 \times ((3 \times ((3 \times 3 + 3)^3) + 3^3)) + 3) \\
&:= 4 + (((4/4 + 4)^{(4+4)/4+4}) + (4 \times 44)) \\
&:= 55 + (5 \times ((5 \times 5) + 5^5)) \\
&:= ((6 - 6/6)^6) + (6 \times (6 \times 6 - 6)) \\
&:= 7 + (((77 + 7 \times 7)^{(7+7)/7}) - (7/7 + 77)) \\
&:= 8 + ((8 \times ((8 \times ((8+8) \times (8+8)) - 8)) - 8)) - 88/8 \\
&:= 9 + ((9 \times (((9+9) \times 99) - (9+9+9))) + 9/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15806 &:= 1 + ((111 - (1+1)) \times (1 + ((1+11)^{1+1}))) \\
&:= (2^{2+2-2}) - (((22+2)^2) + 2) \\
&:= (33/3) + (3 \times (3 \times ((3 \times 3 + 3)^3) + 3^3)) \\
&:= ((4^4 - 4/4) \times ((4^4 - (4+4))/4)) - 4 \\
&:= 55 + ((5 \times ((5 \times 5) + 5^5)) + 5/5) \\
&:= 6/6 + (((6 - 6/6)^6) + (6 \times (6 \times 6 - 6))) \\
&:= 7 + (7 \times (((((7+7+7)/7)^7) - 7) + 77)) \\
&:= (8 \times ((8 \times ((8+8) \times (8+8)) - 8)) - 8) - ((8+8)/8) \\
&:= (99/9) + (9 \times (((9+9) \times 99) - (9+9+9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15807 &:= 1 + (1 + ((111 - (1+1)) \times (1 + ((1+11)^{1+1})))) \\
&:= (2^{2+2-2}) - (((22+2)^2) + 2/2) \\
&:= 33 \times (((3-3/3)^{3 \times 3}) - 33) \\
&:= (4 \times (4 \times ((4 \times (4^4 - (4+4))) - 4))) - 4/4 \\
&:= 55 + ((5 \times ((5 \times 5) + 5^5)) + ((5+5)/5)) \\
&:= ((6+6)/6) + (((6 - 6/6)^6) + (6 \times (6 \times 6 - 6))) \\
&:= 7 + ((7 \times (((((7+7+7)/7)^7) - 7) + 77)) + 7/7) \\
&:= (8 \times ((8 \times ((8+8) \times (8+8)) - 8)) - 8) - 8/8 \\
&:= (99/9) \times ((9 \times (9 \times (9+9))) - (((99+9)/9) + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15808 &:= 1 + (1 + (1 + ((111 - (1+1)) \times (1 + ((1+11)^{1+1})))) \\
&:= (2^{2+2-2}) - ((22+2)^2) \\
&:= ((3/3+3)^3) \times (((3^{3+3}) + 3)/3) + 3) \\
&:= 4 \times (4 \times ((4 \times (4^4 - (4+4))) - 4)) \\
&:= (5 \times (5^5 - 5)) + ((5^5 - 5)/(5+5+5)) \\
&:= 6 + (((666/6) + ((6 - 6/6)^6)) + 66) \\
&:= ((7+7)/7) \times (((7/7 - 77) \times (7 - (777/7))) \\
&:= 8 \times ((8 \times ((8+8) \times (8+8)) - 8)) - 8 \\
&:= ((9 - ((9+9)/9)) + 9) \times (999 - (99/9))
\end{aligned}$$

- **15809** := $((11 - 1) \times ((11 \times ((1 + 11)^{1+1})) - (1 + 1))) - 11$
:= $2/2 + ((2^{2^{2+2}-2}) - ((22 + 2)^2))$
:= $3 + ((3 \times (3 \times ((3 \times 3 + 3)^3) + 3^3)) + (33/3))$
:= $4/4 + (4 \times (4 \times ((4 \times (4^4 - (4 + 4))) - 4)))$
:= $5 + (((5 \times ((5 \times 5) + 5^5)) - 5/5) + 55)$
:= $6 + ((6 \times ((6 \times ((6 \times (66 + 6)) + 6)) + 6)) - 6/6)$
:= $7 + (((((7 + 7)/7)^7) + 7) \times (((777 - 7)/7) + 7)) + 7$
:= $8/8 + (8 \times ((8 \times ((8 + 8) \times (8 + 8)) - 8)) - 8)$
:= $(99 \times ((9 \times (9 + 9)) + 9)) - (9999/9 + 9)$
- **15810** := $(11 - 1) \times ((11 \times ((1 + 11)^{1+1})) - (1 + 1 + 1))$
:= $2 + ((2^{2^{2+2}-2}) - ((22 + 2)^2))$
:= $3 + (33 \times (((3 - 3/3)^{3 \times 3}) - 33))$
:= $(4^4 - 4/4) \times ((4^4 - (4 + 4))/4)$
:= $5 + ((5 \times ((5 \times 5) + 5^5)) + 55)$
:= $6 + (6 \times ((6 \times ((6 \times (66 + 6)) + 6)) + 6))$
:= $7 + (((((7 + 7)/7)^{7+7}) - (7 \times (77 + 7))) + 7)$
:= $((8 + 8)/8) + (8 \times ((8 \times ((8 + 8) \times (8 + 8)) - 8)) - 8)$
:= $((999/9) - 9) \times (((9 + 9)/9) - 9) + (9 \times (9 + 9))$
- **15811** := $1 + ((11 - 1) \times ((11 \times ((1 + 11)^{1+1})) - (1 + 1 + 1)))$
:= $2 + (((2^{2^{2+2}-2}) - ((22 + 2)^2)) + 2/2)$
:= $3 + (((3/3 + 3)^3) \times (((3^{3+3}) + 3)/3 + 3))$
:= $4 + ((4 \times (4 \times ((4 \times (4^4 - (4 + 4))) - 4))) - 4/4)$
:= $5 + (((5 \times ((5 \times 5) + 5^5)) + 5/5) + 55)$
:= $6 + (((6 - 6/6)^6) + (6 \times (6 \times 6 - 6)))$
:= $7 \times 7 + ((777/7) \times (((((7 + 7)/7)^7) + 7) + 7))$
:= $88/8 + ((8 \times ((8 \times ((8 + 8) \times (8 + 8)) - 8)) - 8)) - 8$
:= $(99 - ((9 + 9)/9)) \times ((9 \times (9 + 9)) + 9/9)$
- **15812** := $((1 + 1)^{11}) + (111 \times (1 + (1 + (1 + (11^{1+1}))))))$
:= $2 + (((2^{2^{2+2}-2}) - ((22 + 2)^2)) + 2)$
:= $3^{3 \times 3} + (((3 + 3) \times (3 - (3 \times ((3 + 3)^3)))) - 3/3)$
:= $4 + (4 \times (4 \times ((4 \times (4^4 - (4 + 4))) - 4)))$
:= $((5^5 - 5)/(5 + 5)) + (5 \times (5^5 - (5 \times 5)))$
:= $6 + (((6 - 6/6)^6) + (6 \times (6 \times 6 - 6))) + 6/6$
:= $((777/7) + 7) \times (((7/7 + 77) + (7 \times 7)) + 7)$
:= $((8 \times (8 + 8)) - ((8 + 8)/8))^{(8+8)/8} - (8 \times 8)$
:= $99 + (((9 + 9) \times ((9 \times 99) - (9 + 9))) - 9/9)$
- **15813** := $1 + (((1 + 1)^{11}) + (111 \times (1 + (1 + (1 + (11^{1+1}))))))$
:= $2 + (((2^{2^{2+2}-2}) - ((22 + 2)^2)) + 2/2) + 2$
:= $3 \times (((3 \times ((3 \times 3 + 3)^3) + 3^3)) + 3) + 3$
:= $((4^4 - 4)/4) \times (4^4 - (4/4 + 4))$
:= $(5 \times 5^5) + (((5 - (5 + 5)/5)^5) - 55)$
:= $6 + (((6 - 6/6)^6) + (6 \times (6 \times 6 - 6))) + ((6 + 6)/6)$
:= $7 + ((7 \times (((((7 + 7 + 7)/7)^7) - 7) + 77)) + 7)$
:= $(8/8 + 8) \times (((8 + 8) \times 888) - 88)/8 - 8$
:= $99 + ((9 + 9) \times ((9 \times 99) - (9 + 9)))$
- **15814** := $((1 + 11) \times ((11^{1+1+1}) - (1 + 1 + 11))) - (1 + 1)$
:= $2 + (((2^{2^{2+2}-2}) - ((22 + 2)^2)) + 2) + 2$
:= $((3 + 3)^3) + (((3 - 3/3) + 3)^{3+3}) - 3^3$
:= $4 + ((4^4 - 4/4) \times ((4^4 - (4 + 4))/4))$
:= $(5 \times ((55 + 5^5) + 5)) - (555/5)$
:= $6 + (((666/6) + ((6 - 6/6)^6)) + 66) + 6$
:= $((7 + 7) \times (7 + 7)) + (((7 - ((7 + 7)/7))^{7-7/7}) - 7)$
:= $8 + ((8 \times ((8 \times ((8 + 8) \times (8 + 8)) - 8)) - 8)) - ((8 + 8)/8)$
:= $9/9 + (((9 + 9) \times ((9 \times 99) - (9 + 9))) + 99)$
- **15815** := $((1 + 11) \times ((11^{1+1+1}) - (1 + 1 + 11))) - 1$
:= $22 + (((22/2)^{2+2}) + (2 \times ((22 + 2)^2)))$
:= $((3^3 - 3/3)^3) - (((3 \times 3 + 3)^3) + 33)$
:= $4 + (((4 \times (4 \times ((4 \times (4^4 - (4 + 4))) - 4))) - 4/4) + 4)$
:= $5 + (((5 \times ((5 \times 5) + 5^5)) + 55) + 5)$
:= $(66/6) + (6 \times ((6 \times ((6 \times (66 + 6)) + 6)) + 6))$
:= $(77777/7) + ((7 + 7) \times (7 \times 7 \times 7 - 7))$
:= $8 + ((8 \times ((8 \times ((8 + 8) \times (8 + 8)) - 8)) - 8)) - 8/8$
:= $9 + ((9 \times ((9 + 9) \times 99) - (9 + 9 + 9)) + (99/9))$
- **15816** := $(1 + 11) \times ((11^{1+1+1}) - (1 + 1 + 11))$
:= $2 \times ((2 + 2 + 2) \times (((2 + 2 + 2)^{2+2}) + 22))$
:= $(3^3 - 3) \times ((3 \times ((3 + 3)^3)) + (33/3))$
:= $4 + ((4 \times (4 \times ((4 \times (4^4 - (4 + 4))) - 4))) + 4)$
:= $55 + ((5 \times ((5 \times 5) + 5^5)) + (55/5))$
:= $6 + ((6 \times ((6 \times ((6 \times (66 + 6)) + 6)) + 6)) + 6)$
:= $((77 + 7 \times 7)^{(7+7)/7}) - ((77/7) + (7 \times 7))$
:= $8 + (8 \times ((8 \times ((8 + 8) \times (8 + 8)) - 8)) - 8)$
:= $((9 + 9)/9) \times ((9 \times (9 \times 99)) - (999/9))$
- **15817** := $1 + ((1 + 11) \times ((11^{1+1+1}) - (1 + 1 + 11)))$
:= $((22 - 2/2)^2) + (2 \times ((2^{2+2+2}) - 2)^2)$
:= $(3 \times ((3/3 + 3)^3)) + (((3 - 3/3) + 3)^{3+3})$
:= $4 + (((4^4 - 4)/4) \times (4^4 - (4/4 + 4)))$
:= $(5 \times 5^5) + ((5/5 + 5) \times (((5 + 5)/5)^5))$
:= $6 + (((6 - 6/6)^6) + (6 \times (6 \times 6 - 6))) + 6$
:= $(7 \times (7 - 77)) + (((7 + 7)/7)^{7+7}) - 77$
:= $8 + ((8 \times ((8 \times ((8 + 8) \times (8 + 8)) - 8)) - 8)) + 8/8$
:= $9 + (((9 - ((9 + 9)/9)) + 9) \times (999 - (99/9)))$
- **15818** := $11 \times (((11 - 1) \times ((1 + 11)^{1+1})) - (1 + 1))$
:= $22 \times (((22 - 2) \times ((2 + 2 + 2)^2)) - 2/2)$
:= $((3^{3 \times 3}) - 3)/3 + (((3 \times (3 + 3)) + 3)^3) - 3$
:= $4 + (((4^4 - 4)/4) \times ((4^4 - (4 + 4))/4)) + 4$
:= $((5 - (5 + 5)/5)^5) + (5 \times (5^5 - (5 + 5)))$
:= $6 + (((6 - 6/6)^6) + (6 \times (6 \times 6 - 6))) + 6/6 + 6$
:= $7 + (((777/7) \times (((((7 + 7)/7)^7) + 7) + 7)) + (7 \times 7))$
:= $8 + ((8 \times ((8 \times ((8 + 8) \times (8 + 8)) - 8)) - 8)) + ((8 + 8)/8)$
:= $(99/9) \times ((9 \times (9 \times 99)) - (99/9 + 9))$

$$\begin{aligned}
\blacktriangleright 15819 &:= 1 + (11 \times (((11 - 1) \times ((1 + 11)^{1+1})) - (1 + 1))) \\
&:= (22/2) + ((2^{2+2-2}) - ((22 + 2)^2)) \\
&:= ((3^3 - 3)^3) + (((3 + 3) \times 333) - 3) \\
&:= 44 + ((4 \times (((4 + 4)^4) + 4)) - ((4/4 + 4)^4)) \\
&:= (5 \times ((5 \times (5 + 5)) + 5^5)) - (55 + 5/5) \\
&:= 66 + (((6 + 6)/6)^{6/6+6}) + ((6 - 6/6)^6) \\
&:= ((77 + 7 \times 7)^{(7+7)/7}) - ((7/7 + (7 \times 7)) + 7) \\
&:= 88/8 + (8 \times ((8 \times ((8 + 8) \times (8 + 8)) - 8) - 8)) \\
&:= (9 \times ((9 + 9) \times 99)) - (((999/9) + 99) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15820 &:= (11 - 1) \times ((11 \times ((1 + 11)^{1+1})) - (1 + 1)) \\
&:= (2 \times ((2 \times 2 \times 22 + 2/2)^2)) - 22 \\
&:= (33 \times (3 + 3)) + (((3 - 3/3) + 3)^{3+3}) - 3 \\
&:= 444 + (4 \times (((4 + 4)^4) - 4^4) + 4) \\
&:= (5 \times ((5 \times (5 + 5)) + 5^5)) - 55 \\
&:= ((6 - 6/6)^6) + (((6 \times 66) - 6)/(6 + 6)/6) \\
&:= (77 - 7) \times (((7 + 7)/7)^7) + (7 \times (7 + 7)) \\
&:= 8 + (((8 \times (8 + 8)) - ((8 + 8)/8))^{(8+8)/8}) - (8 \times 8) \\
&:= 9 + ((99 - ((9 + 9)/9)) \times ((9 \times (9 + 9)) + 9/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15821 &:= 1 + ((11 - 1) \times ((11 \times ((1 + 11)^{1+1})) - (1 + 1))) \\
&:= 2/2 + ((2 \times ((2 \times 2 \times 22 + 2/2)^2)) - 22) \\
&:= (((3^3 \times 3) - 3)/3) + (((3 \times (3 + 3)) + 3)^3) \\
&:= 4 + (((4^4 - 4)/4) \times (4^4 - (4/4 + 4))) + 4 \\
&:= 5/5 + ((5 \times ((5 \times (5 + 5)) + 5^5)) - 55) \\
&:= 6 + ((6 \times ((6 \times ((6 \times (66 + 6)) + 6) + 6)) + (66/6)) \\
&:= ((7 + 7) \times (7 + 7)) + ((7 - ((7 + 7)/7))^{7-7/7}) \\
&:= ((88 + 8 + 8)/8) \times ((8 \times ((8 \times 8) + 88)) + 8/8) \\
&:= (((9 + 9)/9)^9) + (9 \times (9 \times ((99 + (9 \times 9)) + 9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15822 &:= 1 + (1 + ((11 - 1) \times ((11 \times ((1 + 11)^{1+1})) - (1 + 1)))) \\
&:= 2 + ((2 \times ((2 \times 2 \times 22 + 2/2)^2)) - 22) \\
&:= 3 \times (3 \times (((3 \times 3 + 3)^3) + 3^3) + 3) \\
&:= 4 + (((4^4 - 4/4) \times ((4^4 - (4 + 4))/4)) + 4) + 4 \\
&:= 5 + (((5/5 + 5) \times (((5 + 5)/5)^5)) + (5 \times 5^5)) \\
&:= 6 + (((6 \times ((6 \times ((6 \times (66 + 6)) + 6) + 6)) + 6) + 6) + 6) \\
&:= (((7 \times 7) - ((7 + 7)/7)) + 7) \times ((7 \times ((7 \times 7) - 7)) - 7/7) \\
&:= (((8 + 8)/8) + 8) \times (888 - (8/8 + 8)) \\
&:= (9 + 9) \times ((9 \times 99) - ((99 + 9)/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15823 &:= ((1 + 1 + 11) \times ((11 \times 111) - (1 + 1 + 1))) - 11 \\
&:= 2 + (((2 \times ((2 \times 2 \times 22 + 2/2)^2)) - 22) + 2/2) \\
&:= (33 \times (3 + 3)) + (((3 - 3/3) + 3)^{3+3}) \\
&:= (4 \times (((4 + 4)^4) + 4 \times 4)) - ((4/4 + 4)^4) \\
&:= 5 + (((5 - (5 + 5)/5)^5) + (5 \times (5^5 - (5 + 5)))) \\
&:= 66 + (((6 - 6/6)^6) + 66) + 66 \\
&:= (777777/(7 \times 7)) - (7/7 + (7 \times 7)) \\
&:= 8 + (((8 \times ((8 \times ((8 + 8) \times (8 + 8)) - 8) - 8) - 8/8) + 8) \\
&:= 9/9 + ((9 + 9) \times ((9 \times 99) - ((99 + 9)/9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15824 &:= ((1 + 1)^{11}) + ((1 + 111) \times (1 + (1 + (11^{1+1})))) \\
&:= 2 \times (2 \times (2 \times (((2 \times 22)^2) - 2) + 2 \times 22)) \\
&:= 3 + (((3^3 \times 3) - 3)/3) + (((3 \times (3 + 3)) + 3)^3) \\
&:= 4 \times ((4 \times ((4 \times (4^4 - (4 + 4))) - 4)) + 4) \\
&:= (5 \times 5^5) + (((5 + 5) \times (5 \times 5 - 5)) - 5/5) \\
&:= 6 \times 6 \times 6 + (((6 - 6/6)^6) - ((66/6) + 6)) \\
&:= (777777/(7 \times 7)) - (7 \times 7) \\
&:= 8 + ((8 \times ((8 \times ((8 + 8) \times (8 + 8)) - 8) - 8)) + 8) \\
&:= ((9 - ((9 + 9)/9)) + 9) \times (999 - (9/9 + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15825 &:= ((1 + 11) \times ((11^{1+1+1}) - (1 + 11))) - (1 + 1 + 1) \\
&:= 222 + (((2/2 + 2 + 2)^{2+2+2}) - 22) \\
&:= 3 + (((3 + 3) \times 333) + ((3^3 - 3)^3)) \\
&:= ((44/4)^4) + (4 \times ((4^4 - 4) + 44)) \\
&:= 5 \times (((5 \times 5) + 5^5) + 5) + 5 + 5 \\
&:= 6 \times 6 \times 6 + (((6 - 66)/6) - 6) + ((6 - 6/6)^6) \\
&:= 7/7 + ((777777/(7 \times 7)) - (7 \times 7)) \\
&:= ((8 - 8/8) + 8) \times (((88 \times (88 + 8)) - 8)/8) \\
&:= (999/9) + ((9 + 9) \times ((9 \times 99) - (9 + 9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15826 &:= ((1 + 11) \times ((11^{1+1+1}) - (1 + 11))) - (1 + 1) \\
&:= 2 \times (((22/2) + 2)^2) + ((2 \times 2 \times 22)^2) \\
&:= 3 + (((3 - 3/3) + 3)^{3+3}) + (33 \times (3 + 3)) \\
&:= 4 \times 4 + ((4^4 - 4/4) \times ((4^4 - (4 + 4))/4)) \\
&:= 5/5 + (((5 + 5) \times (5 \times 5 - 5)) + (5 \times 5^5)) \\
&:= ((6 - 6/6)^6) + (((6 \times 66) + 6)/(6 + 6)/6) \\
&:= ((77 + 7 \times 7)^{(7+7)/7}) - (7/7 + (7 \times 7)) \\
&:= ((8 + 8)/8) \times (((8/8 + 88)^{(8+8)/8}) - 8) \\
&:= (9/9 + (9 \times 9)) \times (((999 + 9)/9) + (9 \times 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15827 &:= (1 + (11 \times (1 + 11))) \times ((11^{1+1}) - (1 + 1)) \\
&:= (((22/2)^2) - 2) \times ((222/2) + 22) \\
&:= 3 + (((3^3 \times 3) - 3)/3) + (((3 \times (3 + 3)) + 3)^3) + 3 \\
&:= 4 + ((4 \times (((4 + 4)^4) + 4 \times 4)) - ((4/4 + 4)^4)) \\
&:= (5 \times 55) + (((5 + 5)/5) \times ((5/5 + 5)^5)) \\
&:= 66 + ((6 \times (6 \times ((6 \times (66 + 6)) + 6))) - (6/6 + 6)) \\
&:= 7 \times ((7 \times (7 \times 7 \times 7 - (7 + 7 + 7))) + 7) \\
&:= ((88/8) + 8) \times ((8 \times (88 + 8 + 8)) + 8/8) \\
&:= 9 + ((99/9) \times ((9 \times (9 \times (9 + 9))) - (99/9 + 9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15828 &:= (1 + 11) \times ((11^{1+1+1}) - (1 + 11)) \\
&:= (((2 \times (2^{2+2+2}) - 2)^2) - (2 \times (22 + 2))) \\
&:= 33 + (3 \times (3 \times (((3 \times 3 + 3)^3) + 3^3)) \\
&:= (4 \times (4 \times (4 \times (4^4 - (4 + 4)))) - 44 \\
&:= (5 \times 5^5) + (((5^5 - 5)/(5 + 5 + 5)) - 5) \\
&:= 66 + ((6 \times (6 \times ((6 \times (66 + 6)) + 6))) - 6) \\
&:= 7/7 + (7 \times ((7 \times (7 \times 7 \times 7 - (7 + 7 + 7))) + 7)) \\
&:= ((88 + 8)/8) \times ((88 \times (8 + 8)) - (8/8 + 88)) \\
&:= (9 \times ((9 + 9) \times 99)) - ((999/9) + 99)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15829 &:= 11 \times (((11-1) \times ((1+11)^{1+1})) - 1) \\
&:= 2 + (((22/2)^2) - 2) \times ((222/2) + 22) \\
&:= (33/3) \times (((33/3)^3) + (3 \times (33+3))) \\
&:= 4 + ((4 \times ((4^4 - 4) + 44)) + ((44/4)^4)) \\
&:= 55 + ((5 \times (((5 \times 5) + 5^5) + 5)) - 5/5) \\
&:= 6 \times 6 \times 6 + (((6-6/6)^6) - (6+6)) \\
&:= ((7+7)/7) + (7 \times ((7 \times (7 \times 7 \times 7 - (7+7+7))) + 7)) \\
&:= (88/8) \times (((8+8) \times (((8+8)/8) + 88)) - 8/8) \\
&:= (99/9) \times ((9 \times (9 \times (9+9))) - ((9/9+9) + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15830 &:= (11-1) \times ((11 \times ((1+11)^{1+1})) - 1) \\
&:= 2 \times (((2 \times 2 \times 22 + 2/2)^2) - (2+2+2)) \\
&:= ((3 \times (3+3))^3) + (3 \times 3333 - 3/3) \\
&:= 4 + (((4^4 - 4/4) \times ((4^4 - (4+4))/4)) + 4 \times 4) \\
&:= 55 + (5 \times (((5 \times 5) + 5^5) + 5)) \\
&:= 6 \times 6 \times 6 + (((6-6/6)^6) - (66/6)) \\
&:= (((7+7)/7)^{7+7}) - (((7 \times 77) + 7/7) + 7) + 7 \\
&:= 8 + (((((8+8)/8) + 8) + 8) \times (888 - (8/8+8))) \\
&:= 9999 + ((9 \times (9 \times (9 \times 9) - 9))) - 9/9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15831 &:= 1 + ((11-1) \times ((11 \times ((1+11)^{1+1})) - 1)) \\
&:= (2 \times ((2 \times 2 \times 22 + 2/2)^2)) - (22/2) \\
&:= ((3 \times (3+3))^3) + 3 \times 3333 \\
&:= ((4/4+4) + 4) \times ((4 \times (444-4)) - 4/4) \\
&:= 55 + ((5 \times (((5 \times 5) + 5^5) + 5)) + 5/5) \\
&:= 6 \times 6 \times 6 + (((6-66)/6) + ((6-6/6)^6)) \\
&:= (((7+7)/7)^{7+7}) - (((7 \times 77) + 7) + 7) \\
&:= (8/8+8) \times (((8+8) \times (888-8)) - 8/8) \\
&:= 9999 + (9 \times (9 \times (9 \times 9) - 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15832 &:= 1 + (1 + ((11-1) \times ((11 \times ((1+11)^{1+1})) - 1))) \\
&:= (((2 \times (2^{2+2+2})) - 2)^2) - (2 \times 22) \\
&:= 3/3 + ((3 \times 3333) + ((3 \times (3+3))^3)) \\
&:= ((4^4 - 4) \times ((4^4 - 4)/4)) - 44 \\
&:= 5 + (((5+5)/5) \times ((5/5+5^5)) + (5 \times 55)) \\
&:= (((6+6)/6)^6) + (6 \times (6 \times ((6 \times (66+6)) + 6))) \\
&:= 7/7 + (((7+7)/7)^{7+7}) - (((7 \times 77) + 7) + 7) \\
&:= 88 + ((8+8) \times ((888+88) + 8)) \\
&:= 9/9 + ((9 \times (9 \times (9 \times 9) - 9))) + 9999
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15833 &:= ((1+1+11) \times ((11 \times 111) - (1+1+1))) - 1 \\
&:= 2 + ((2 \times ((2 \times 2 \times 22 + 2/2)^2)) - (22/2)) \\
&:= (((3 \times (3+3)) + 3)^3) + (((3^{3 \times 3}) + 33)/3) \\
&:= 4/4 + (((4^4 - 4) \times ((4^4 - 4)/4)) - 44) \\
&:= (5 \times 5^5) + ((5^5 - 5)/(5+5+5)) \\
&:= 66 + ((6 \times (6 \times ((6 \times (66+6)) + 6))) - 6/6) \\
&:= ((7/7+77) \times (((7+7) \times (7+7)) + 7)) - 7/7 \\
&:= 8 + (((8-8/8) + 8) \times (((88 \times (88+8)) - 8)/8)) \\
&:= 9 + (((9 - ((9+9)/9)) + 9) \times (999 - (9/9+9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15834 &:= (1+1+11) \times ((11 \times 111) - (1+1+1)) \\
&:= 2 \times (((2 \times 2 \times 22 + 2/2)^2) - (2+2)) \\
&:= 3 + ((3 \times 3333) + ((3 \times (3+3))^3)) \\
&:= ((4+4)/4) + (((4^4 - 4) \times ((4^4 - 4)/4)) - 44) \\
&:= (5 \times 5^5) + ((5^5 + 5 + 5)/(5+5+5)) \\
&:= 66 + (6 \times (6 \times ((6 \times (66+6)) + 6))) \\
&:= (7/7+77) \times (((7+7) \times (7+7)) + 7) \\
&:= (((8+8)/8) \times ((8/8+88)^{(8+8)/8})) - 8 \\
&:= 9 + (((9+9) \times ((9 \times 99) - (9+9))) + (999/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15835 &:= 1 + ((1+1+11) \times ((11 \times 111) - (1+1+1))) \\
&:= 2/2 + (2 \times (((2 \times 2 \times 22 + 2/2)^2) - (2+2))) \\
&:= ((3+3)^3) + (((3-3/3) + 3)^{3+3}) - (3+3) \\
&:= ((4+4) \times ((44 \times 44) + 44)) - (4/4+4) \\
&:= 5 + ((5 \times (((5 \times 5) + 5^5) + 5)) + 55) \\
&:= 6 \times 6 \times 6 + (((6-6/6)^6) - 6) \\
&:= 7/7 + ((7/7+77) \times (((7+7) \times (7+7)) + 7)) \\
&:= 8 + (((88/8) + 8) \times ((8 \times (88+8+8)) + 8/8)) \\
&:= 9 + ((9/9 + 9 \times 9) \times (((999+9)/9) + (9 \times 9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15836 &:= ((111-1) \times ((1+11)^{1+1})) - (1+1+1+1) \\
&:= 2 \times (((2+2+2)^2) \times (222-2)) - 2 \\
&:= 3 + (((3^{3 \times 3}) + 33)/3) + (((3 \times (3+3)) + 3)^3) \\
&:= ((4+4) \times ((44 \times 44) + 44)) - 4 \\
&:= (555/5) + (5 \times ((5^5 - 5) + 5 \times 5)) \\
&:= 6/6 + (((6-6/6)^6) - 6) + 6 \times 6 \times 6 \\
&:= ((7+7)/7) + ((7/7+77) \times (((7+7) \times (7+7)) + 7)) \\
&:= 8 + (((88+8)/8) \times ((88 \times (8+8)) - (8/8+88))) \\
&:= ((9+9)/9) \times ((9 \times (9 \times 99)) - (((9+9)/9) + 99))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15837 &:= ((111-1) \times ((1+11)^{1+1})) - (1+1+1) \\
&:= (2 \times (((2 \times 2 \times 22 + 2/2)^2) - 2)) - 2/2 \\
&:= 33333 - (3 \times ((3 \times (3+3))^3)) \\
&:= ((44/4)^4) + ((4 \times (44+4^4)) - 4) \\
&:= (5 \times 5^5) + ((55+5^5)/(5+5+5)) \\
&:= 6 \times 6 \times 6 + (((6-6/6)^6) - 6) + ((6+6)/6) \\
&:= (((7+7)/7)^{7+7}) - (((7 \times 77) + 7/7) + 7) \\
&:= 8 + ((88/8) \times (((8+8) \times ((8+8)/8) + 88)) - 8/8) \\
&:= (9 \times (((9+9) \times 99) - 9)) - ((999/9) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15838 &:= ((111-1) \times ((1+11)^{1+1})) - (1+1) \\
&:= 2 \times (((2 \times 2 \times 22 + 2/2)^2) - 2) \\
&:= ((3+3)^3) + (((3-3/3) + 3)^{3+3}) - 3 \\
&:= ((4+4)/4) \times ((44 \times ((4 \times 44) + 4)) - 4/4) \\
&:= 5 + (((5^5 - 5)/(5+5+5)) + (5 \times 5^5)) \\
&:= 6 \times 6 \times 6 + (((6-6/6)^6) - (6 \times 6/(6+6))) \\
&:= (((7+7)/7)^{7+7}) - ((7 \times 77) + 7) \\
&:= ((8+8)/8) \times ((88 \times (((8+8)/8) + 88)) - 8/8) \\
&:= ((9+9)/9) \times ((9 \times (9 \times 99)) - (9/9+99))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15839 &:= ((111 - 1) \times ((1 + 11)^{1+1})) - 1 \\
&:= 2/2 + (2 \times ((2 \times 2 \times 22 + 2/2)^2) - 2) \\
&:= ((3^3 - 3/3)^3) - (((3 \times 3 + 3)^3) + 3 \times 3) \\
&:= ((4 + 4) \times ((44 \times 44) + 44)) - 4/4 \\
&:= (5 \times (55 + 5^5)) - ((55 + 5/5) + 5) \\
&:= 6 \times 6 \times 6 + (((6 - 6/6)^6) - ((6 + 6)/6)) \\
&:= 7/7 + (((7 + 7)/7)^{7+7}) - ((7 \times 77) + 7) \\
&:= ((88 + 88) \times (((8 + 8)/8) + 88)) - 8/8 \\
&:= ((9 + 9) \times ((9 \times 99) - (99/9))) - 9/9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15840 &:= (111 - 1) \times ((1 + 11)^{1+1}) \\
&:= 2 \times (((2 + 2 + 2)^2) \times (222 - 2)) \\
&:= 3 \times ((3 \times ((3 \times 3 + 3)^3) + 33)) - 3 \\
&:= (4 + 4) \times ((44 \times 44) + 44) \\
&:= (5 \times (55 + 5^5)) - (55 + 5) \\
&:= 66 \times ((6 \times (6 \times 6 + 6)) - (6 + 6)) \\
&:= ((7 \times 7) - 7/7) \times ((7 \times 7 \times 7 - (7 + 7)) + 7/7) \\
&:= (88 + 88) \times (((8 + 8)/8) + 88) \\
&:= (9 + 9) \times ((9 \times 99) - (99/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15841 &:= 1 + ((111 - 1) \times ((1 + 11)^{1+1})) \\
&:= (2 \times ((2 \times 2 \times 22 + 2/2)^2)) - 2/2 \\
&:= ((3 + 3)^3) + (((3 - 3/3) + 3)^{3+3}) \\
&:= ((44/4)^4) + (4 \times (44 + 4^4)) \\
&:= 5/5 + ((5 \times (55 + 5^5)) - (55 + 5)) \\
&:= 6 \times 6 \times 6 + ((6 - 6/6)^6) \\
&:= (7 \times (((7 + 7 + 7)/7)^7) + 77) - 7 \\
&:= 8/8 + ((88 + 88) \times (((8 + 8)/8) + 88)) \\
&:= 9/9 + ((9 + 9) \times ((9 \times 99) - (99/9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15842 &:= 1 + (1 + ((111 - 1) \times ((1 + 11)^{1+1}))) \\
&:= 2 \times ((2 \times 2 \times 22 + 2/2)^2) \\
&:= 3/3 + (((3 - 3/3) + 3)^{3+3}) + ((3 + 3)^3) \\
&:= 4/4 + ((4 \times (44 + 4^4)) + ((44/4)^4)) \\
&:= 5 + (((55 + 5^5)/(5 + 5 + 5)) + (5 \times 5^5)) \\
&:= 6/6 + (((6 - 6/6)^6) + 6 \times 6 \times 6) \\
&:= 7/7 + ((7 \times (((7 + 7 + 7)/7)^7) + 77) - 7) \\
&:= ((8 + 8)/8) \times ((8/8 + 88)^{(8+8)/8}) \\
&:= ((9 + 9)/9) + ((9 + 9) \times ((9 \times 99) - (99/9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15843 &:= 1 + (1 + (1 + ((111 - 1) \times ((1 + 11)^{1+1})))) \\
&:= 2/2 + (2 \times ((2 \times 2 \times 22 + 2/2)^2)) \\
&:= 3 + (3 \times ((3 \times ((3 \times 3 + 3)^3) + 33)) - 3) \\
&:= 4 + (((4 + 4) \times ((44 \times 44) + 44)) - 4/4) \\
&:= (5 \times (5^5 - 5)) + ((5 - (5 + 5)/5)^5) \\
&:= 6 \times 6 \times 6 + (((6 - 6/6)^6) + ((6 + 6)/6)) \\
&:= (((7 + 7)/7)^{7+7}) - ((7 \times 77) + (7 + 7)/7) \\
&:= 8/8 + (((8 + 8)/8) \times ((8/8 + 88)^{(8+8)/8})) \\
&:= 99 + ((9/9 + (9 \times 9)) \times ((999/9) + (9 \times 9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15844 &:= (1 + 1) \times (1 + ((111 - (11 + 11))^{1+1})) \\
&:= 2 + (2 \times ((2 \times 2 \times 22 + 2/2)^2)) \\
&:= 3 + (((3 - 3/3) + 3)^{3+3}) + ((3 + 3)^3) \\
&:= 4 + ((4 + 4) \times ((44 \times 44) + 44)) \\
&:= (5 \times (55 + 5^5)) - (55 + 5/5) \\
&:= 6 \times 6 \times 6 + (((6 - 6/6)^6) + (6 \times 6/(6 + 6))) \\
&:= (((7 + 7)/7)^{7+7}) - ((7 \times 77) + 7/7) \\
&:= ((8 + 8)/8) \times (((8/8 + 88)^{(8+8)/8}) + 8/8) \\
&:= ((9 + 9)/9) \times ((99 \times ((9 \times 9) - 9/9)) + ((9 + 9)/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15845 &:= 1 + ((1 + 1) \times (1 + ((111 - (11 + 11))^{1+1}))) \\
&:= 2 + ((2 \times ((2 \times 2 \times 22 + 2/2)^2)) + 2/2) \\
&:= ((3^3 - 3/3)^3) - (((3 \times 3 + 3)^3) + 3) \\
&:= 4 + ((4 \times (44 + 4^4)) + ((44/4)^4)) \\
&:= (5 \times (55 + 5^5)) - 55 \\
&:= 6 + (((6 - 6/6)^6) - ((6 + 6)/6)) + 6 \times 6 \times 6 \\
&:= (((7 + 7)/7)^{7+7}) - (7 \times 77) \\
&:= (8 \times (8 \times ((8 + 8) \times (8 + 8)) - 8)) - (((88/8) + 8) + 8) \\
&:= (9 \times (((9 + 9) \times 99) - 9)) - ((999 + 9)/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15846 &:= ((1 + 1 + 11) \times ((11 \times 111) - (1 + 1))) - 1 \\
&:= 2 \times (((2 \times 2 \times 22 + 2/2)^2) + 2) \\
&:= (3 \times (3 \times (((3 \times 3 + 3)^3) + 33))) - 3 \\
&:= 4 + (((4 \times (44 + 4^4)) + ((44/4)^4)) + 4/4) \\
&:= 5/5 + ((5 \times (55 + 5^5)) - 55) \\
&:= 6 + (66 \times ((6 \times (6 \times 6 + 6)) - (6 + 6))) \\
&:= 7/7 + (((7 + 7)/7)^{7+7}) - (7 \times 77) \\
&:= ((88/8) + 8) \times ((8 \times (88 + 8 + 8)) + ((8 + 8)/8)) \\
&:= (9 \times (((9 + 9) \times 99) - 9)) - (999/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15847 &:= (1 + 1 + 11) \times ((11 \times 111) - (1 + 1)) \\
&:= 222 + ((2/2 + 2 + 2)^{2+2+2}) \\
&:= 3 + (((3 - 3/3) + 3)^{3+3}) + ((3 + 3)^3) + 3 \\
&:= ((4^4 - 44)/4) \times ((44 - 4/4) + 4^4) \\
&:= (5 \times 5^5) + (((5 + 5)/5) \times (555/5)) \\
&:= 6 + (((6 - 6/6)^6) + 6 \times 6 \times 6) \\
&:= (7 \times (((7 + 7 + 7)/7)^7) + 77) - 7/7 \\
&:= 8 + (((88 + 88) \times (((8 + 8)/8) + 88)) - 8/8) \\
&:= ((9 - 999)/9) + (9 \times (((9 + 9) \times 99) - 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15848 &:= 1 + ((1 + 1 + 11) \times ((11 \times 111) - (1 + 1))) \\
&:= 2 + (2 \times (((2 \times 2 \times 22 + 2/2)^2) + 2)) \\
&:= ((3^3 - 3/3)^3) - ((3 \times 3 + 3)^3) \\
&:= 4 + (((4 + 4) \times ((44 \times 44) + 44)) + 4) \\
&:= 5 + (((5 - (5 + 5)/5)^5) + (5 \times (5^5 - 5))) \\
&:= 6 + (((6 - 6/6)^6) + 6 \times 6 \times 6) + 6/6 \\
&:= 7 \times (((7 + 7 + 7)/7)^7) + 77 \\
&:= 8 + ((88 + 88) \times (((8 + 8)/8) + 88)) \\
&:= 9 + (((9 + 9) \times ((9 \times 99) - (99/9))) - 9/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15849 &:= ((1 + 11) \times ((11^{1+1+1}) - 1)) - 111 \\
&:= 2 + (((2/2 + 2 + 2)^{2+2+2}) + 222) \\
&:= 3 \times (3 \times (((3 \times 3 + 3)^3) + 33)) \\
&:= 4 + (((4 \times (44 + 4^4)) + ((44/4)^4)) + 4) \\
&:= (5 \times ((55 - (5 + 5)) + 5^5)) - 5/5 \\
&:= 6 + (((6 - 6/6)^6) + 6 \times 6 \times 6) + ((6 + 6)/6) \\
&:= 7/7 + (7 \times (((7 + 7 + 7)/7)^7) + 77) \\
&:= (8/8 + 8) \times (((8 + 8) \times (888 - 8)) + 8)/8 \\
&:= 9 + (9 + 9) \times ((9 \times 99) - (99/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15850 &:= (11 - 1) \times (1 + (11 \times ((1 + 11)^{1+1}))) \\
&:= 2 \times (((2 \times 2 \times 22 + 2/2)^2) + 2) + 2 \\
&:= 3/3 + (3 \times (3 \times (((3 \times 3 + 3)^3) + 33))) \\
&:= 44 + (((4^4 - 4/4) \times ((4^4 - (4 + 4))/4)) - 4) \\
&:= 5 \times ((55 - (5 + 5)) + 5^5) \\
&:= 6 + (((6 - 6/6)^6) + (6 \times 6/(6 + 6))) + 6 \times 6 \times 6 \\
&:= ((7 + 7)/7) + (7 \times (((7 + 7 + 7)/7)^7) + 77) \\
&:= 8 + (((8 + 8)/8) \times ((8/8 + 88)^{(8+8)/8})) \\
&:= 9 + (((9 + 9) \times ((9 \times 99) - (99/9))) + 9/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15851 &:= 11 \times (11 \times ((11 \times (1 + 11)) - 1)) \\
&:= ((22/2)^2) \times (((2^{2 \times (2+2)} + 2)/2) + 2) \\
&:= 3 + (((3^3 - 3/3)^3) - ((3 \times 3 + 3)^3)) \\
&:= (44/4) + ((4 + 4) \times ((44 \times 44) + 44)) \\
&:= 5/5 + (5 \times ((55 - (5 + 5)) + 5^5)) \\
&:= 6 \times 6 \times 6 + (((66 - 6)/6) + ((6 - 6/6)^6)) \\
&:= 7 + (((7 + 7)/7)^{7+7}) - ((7 \times 77) + 7/7) \\
&:= 88/8 + ((88 + 88) \times (((8 + 8)/8) + 88)) \\
&:= (99/9) + ((9 + 9) \times ((9 \times 99) - (99/9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15852 &:= 1 + (11 \times (11 \times ((11 \times (1 + 11)) - 1))) \\
&:= (((2 \times (2^{2+2+2})) - 2)^2) - (22 + 2) \\
&:= 3 + (3 \times (3 \times (((3 \times 3 + 3)^3) + 33))) \\
&:= (4 \times ((4 \times (4 \times (4^4 - (4 + 4)))) - 4)) - 4 \\
&:= ((5 + 5)/5) + (5 \times ((55 - (5 + 5)) + 5^5)) \\
&:= 6 + ((66 \times ((6 \times (6 \times 6 + 6)) - (6 + 6))) + 6) \\
&:= 7 + (((7 + 7)/7)^{7+7}) - (7 \times 77) \\
&:= ((88 + 8)/8) \times ((88 \times ((8 - 8/8) + 8)) + 8/8) \\
&:= ((9 + 9)/9) \times ((9 \times ((9 \times 99) - 9)) - ((99 + 9)/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15853 &:= 1 + (1 + (11 \times (11 \times ((11 \times (1 + 11)) - 1)))) \\
&:= (22/2) + (2 \times ((2 \times 2 \times 22 + 2/2)^2)) \\
&:= 3 + ((3 \times (3 \times (((3 \times 3 + 3)^3) + 33))) + 3/3) \\
&:= 4/4 + ((4 \times ((4 \times (4 \times (4^4 - (4 + 4)))) - 4)) - 4) \\
&:= 5 + (((5 - (5 + 5)/5)^5) + (5 \times (5^5 - 5))) + 5 \\
&:= 6 + (((6 - 6/6)^6) + 6 \times 6 \times 6) + 6 \\
&:= 7 + (((7 + 7)/7)^{7+7}) - (7 \times 77) + 7/7 \\
&:= (8 \times (8 \times (((8 + 8) \times (8 + 8)) - 8))) - ((88/8) + 8) \\
&:= 9999/9 + ((9 + 9) \times ((9 \times (9 \times 9 + 9)) + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15854 &:= 1 + (1 + (1 + (11 \times (11 \times ((11 \times (1 + 11)) - 1)))) \\
&:= (((2 \times (2^{2+2+2})) - 2)^2) - 22 \\
&:= 3 + (((3^3 - 3/3)^3) - ((3 \times 3 + 3)^3) + 3) \\
&:= 44 + ((4^4 - 4/4) \times ((4^4 - (4 + 4))/4)) \\
&:= 5 + ((5 \times ((55 - (5 + 5)) + 5^5)) - 5/5) \\
&:= 6 + (((6 - 6/6)^6) + 6 \times 6 \times 6) + 6/6 + 6 \\
&:= 7 + ((7 \times (((7 + 7 + 7)/7)^7) + 77) - 7/7) \\
&:= ((8 - 88)/8) + ((8 \times (8 \times (((8 + 8) \times (8 + 8)) - 8))) - 8) \\
&:= ((9 + 9)/9) \times ((9 \times ((9 \times 99) - 9)) - (99/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15855 &:= 1 + (1 + (1 + (1 + (11 \times (11 \times ((11 \times (1 + 11)) - 1)))))) \\
&:= (2^{2+2+2+2}) - ((22 + 2/2)^2) \\
&:= 3 + ((3 \times (3 \times (((3 \times 3 + 3)^3) + 33))) + 3) \\
&:= (4 \times ((4 \times (4 \times (4^4 - (4 + 4)))) - 4)) - 4/4 \\
&:= 5 + (5 \times ((55 - (5 + 5)) + 5^5)) \\
&:= (6/6 + 6) \times ((6 \times (6 \times 66)) - (666/6)) \\
&:= 7 + (7 \times (((7 + 7 + 7)/7)^7) + 77) \\
&:= ((8 - 8/8) + 8) \times (((88 \times (88 + 8)) + 8)/8) \\
&:= 9 + ((9 \times ((9 + 9) \times 99) - 9) - (999/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15856 &:= (1 + 1) \times ((1 + 1) \times (((1 + 1)^{1+1+1}) - (11 \times (1 + 1)))) \\
&:= 2 + (((2 \times (2^{2+2+2})) - 2)^2) - 22 \\
&:= 3 + (((3 \times (3 \times (((3 \times 3 + 3)^3) + 33))) + 3/3) + 3) \\
&:= 4 \times ((4 \times (4 \times (4^4 - (4 + 4)))) - 4) \\
&:= 5 + ((5 \times ((55 - (5 + 5)) + 5^5)) + 5/5) \\
&:= ((6 - 6/6)^6) + ((66 \times (6 \times 6 + 6))/(6 + 6)) \\
&:= 7 + ((7 \times (((7 + 7 + 7)/7)^7) + 77) + 7/7) \\
&:= (8 \times (8 \times (((8 + 8) \times (8 + 8)) - 8))) - (8 + 8) \\
&:= ((9 + 9) \times ((9 \times 99) - 9)) - (99/9 + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15857 &:= ((1 + 1 + 11) \times ((11 \times 111) - 1)) - (1 + 1 + 1) \\
&:= 2 + ((2^{2+2+2+2}) - ((22 + 2/2)^2)) \\
&:= 3 \times 3 + (((3^3 - 3/3)^3) - ((3 \times 3 + 3)^3)) \\
&:= 4/4 + (4 \times ((4 \times (4 \times (4^4 - (4 + 4)))) - 4)) \\
&:= 5 + ((5 \times ((55 - (5 + 5)) + 5^5)) + ((5 + 5)/5)) \\
&:= 6 + ((66 \times ((6 \times (6 \times 6 + 6)) - (6 + 6))) + (66/6)) \\
&:= 7 + ((7 \times (((7 + 7 + 7)/7)^7) + 77) + (7 + 7)/7) \\
&:= 8/8 + ((8 \times (8 \times (((8 + 8) \times (8 + 8)) - 8))) - (8 + 8)) \\
&:= ((9 + 9) \times ((9 \times 99) - 9)) - ((9/9 + 9) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15858 &:= ((1 + 1 + 11) \times ((11 \times 111) - 1)) - (1 + 1) \\
&:= (2/2 + 2)^2 \times (((2 \times 22 - 2)^2) - 2) \\
&:= 3 \times ((3 \times (((3 \times 3 + 3)^3) + 33)) + 3) \\
&:= ((4 + 4)/4) + (4 \times ((4 \times (4 \times (4^4 - (4 + 4)))) - 4)) \\
&:= (5 \times 5^5) + (((5 - (5 + 5)/5)^5) - (5 + 5)) \\
&:= 6 + (((66 \times ((6 \times (6 \times 6 + 6)) - (6 + 6))) + 6) + 6) \\
&:= (77/7 + 7) \times ((7 \times (77 + 7 \times 7)) - 7/7) \\
&:= ((8 + 8)/8) \times (((8/8 + 88)^{(8+8)/8}) + 8) \\
&:= (9 + 9) \times ((9 \times 99) - (9/9 + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15859 &:= ((1 + 1 + 11) \times ((11 \times 111) - 1)) - 1 \\
&:= 2 + (((2^{2+2} - 2) - ((22 + 2/2)^2) + 2) \\
&:= 3/3 + (3 \times ((3 \times ((3 \times 3 + 3)^3) + 33)) + 3) \\
&:= ((4^4 + 4) \times (((4^4 + 4)/4) - 4)) - 4/4 \\
&:= (5 \times ((5 \times (5 + 5)) + 5^5)) - (55/5 + 5) \\
&:= 6 + (((((6 - 6/6)^6) + 6 \times 6 \times 6) + 6) + 6) \\
&:= 7 + (((((7 + 7)/7)^{7+7}) - (7 \times 77)) + 7) \\
&:= (8 \times (8 \times ((8 + 8) \times (8 + 8)) - 8)) - ((88 + 8 + 8)/8) \\
&:= 9/9 + ((9 + 9) \times ((9 \times 99) - (9/9 + 9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15860 &:= (1 + 1 + 11) \times ((11 \times 111) - 1) \\
&:= 22^2 + ((2 \times ((2^{2+2+2}) - 2)^2) \\
&:= (33/3) + (3 \times (3 \times (((3 \times 3 + 3)^3) + 33))) \\
&:= (4^4 + 4) \times (((4^4 + 4)/4) - 4) \\
&:= 5 + ((5 \times ((55 - (5 + 5)) + 5^5)) + 5) \\
&:= 6 + ((((((6 - 6/6)^6) + 6 \times 6 \times 6) + 6/6) + 6) + 6) \\
&:= 7 + ((((((7 + 7)/7)^{7+7}) - (7 \times 77)) + 7/7) + 7) \\
&:= (8 \times (8 \times ((8 + 8) \times (8 + 8)) - 8)) - ((88 + 8)/8) \\
&:= ((9 + 9)/9) + ((9 + 9) \times ((9 \times 99) - (9/9 + 9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15861 &:= 1 + ((1 + 1 + 11) \times ((11 \times 111) - 1)) \\
&:= 2/2 + (((2 \times ((2^{2+2+2}) - 2)^2) + 22^2) \\
&:= 3 + (3 \times ((3 \times ((3 \times 3 + 3)^3) + 33)) + 3) \\
&:= 4/4 + ((4^4 + 4) \times (((4^4 + 4)/4) - 4)) \\
&:= (555/5) + (5 \times ((5 \times 5) + 5^5)) \\
&:= (666666/(6 \times 6 + 6)) - (6 + 6) \\
&:= ((77 + 7 \times 7)^{(7+7)/7}) - ((7/7 + 7) + 7) \\
&:= (8 \times (8 \times ((8 + 8) \times (8 + 8)) - 8)) - (88/8) \\
&:= ((9 + 9 + 9)/9) + ((9 + 9) \times ((9 \times 99) - (9/9 + 9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15862 &:= 11 \times (111 + (11^{1+1+1})) \\
&:= 22 \times (((((2 + 2 + 2)^2) + 2)^2) - 2)/2) \\
&:= (33/3) \times (((33/3)^3) + (333/3)) \\
&:= ((4 + 4)/4) + ((4^4 + 4) \times (((4^4 + 4)/4) - 4)) \\
&:= (5 \times ((5 \times 5) + 5^5)) + ((555 + 5)/5) \\
&:= 6 + (((66 \times (6 \times 6 + 6))/(6 + 6)) + ((6 - 6/6)^6)) \\
&:= ((77 + 7 \times 7)^{(7+7)/7}) - (7 + 7) \\
&:= ((8 - 88)/8) + (8 \times (8 \times ((8 + 8) \times (8 + 8)) - 8)) \\
&:= ((99 + 99)/9) \times (((9 \times (9 \times 9)) - 9) + 9/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15863 &:= 1 + (11 \times (111 + (11^{1+1+1}))) \\
&:= (((2 \times (2^{2+2+2}) - 2)^2) - ((22/2) + 2) \\
&:= ((3 \times 3 + 3) \times (((33/3)^3) - 3 \times 3)) - 3/3 \\
&:= 4 + (((4^4 + 4) \times (((4^4 + 4)/4) - 4)) - 4/4) \\
&:= (5 \times 5^5) + (((5 - (5 + 5)/5)^5) - 5) \\
&:= (6 \times (66 \times (6 + 6))) + (66666/6) \\
&:= 7/7 + (((77 + 7 \times 7)^{(7+7)/7}) - (7 + 7)) \\
&:= (8 \times (8 \times ((8 + 8) \times (8 + 8)) - 8)) - (8/8 + 8) \\
&:= ((9 + 9) \times ((9 \times 99) - 9)) - ((99 + 9 + 9)/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15864 &:= 1 + (1 + (11 \times (111 + (11^{1+1+1})))) \\
&:= 22 + (2 \times ((2 \times 2 \times 22 + 2/2)^2)) \\
&:= (3 \times 3 + 3) \times (((33/3)^3) - 3 \times 3) \\
&:= 4 + ((4^4 + 4) \times (((4^4 + 4)/4) - 4)) \\
&:= (5 \times ((5 \times (5 + 5)) + 5^5)) - (55/5) \\
&:= (6 - ((6 + 6)/6)) \times ((6 \times (666 - 6)) + 6) \\
&:= ((77 + 7 \times 7)^{(7+7)/7}) - ((77 + 7)/7) \\
&:= (8 \times (8 \times ((8 + 8) \times (8 + 8)) - 8)) - 8 \\
&:= ((9 + 9) \times ((9 \times 99) - 9)) - ((99 + 9)/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15865 &:= 1 + (1 + (1 + (11 \times (111 + (11^{1+1+1})))))) \\
&:= (((2 \times (2^{2+2+2}) - 2)^2) - (22/2) \\
&:= 3/3 + ((3 \times 3 + 3) \times (((33/3)^3) - 3 \times 3)) \\
&:= ((4^4 - 4) \times ((4^4 - 4)/4)) - (44/4) \\
&:= (5 \times ((5 \times (5 + 5)) + 5^5)) - (5 + 5) \\
&:= (6 \times (6 \times 6 + 6)) + (((6 - 6/6)^6) - (6 + 6)) \\
&:= ((77 + 7 \times 7)^{(7+7)/7}) - (77/7) \\
&:= 8/8 + ((8 \times (8 \times ((8 + 8) \times (8 + 8)) - 8)) - 8) \\
&:= ((9 + 9) \times ((9 \times 99) - 9)) - (99/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15866 &:= 1 + (1 + (1 + (1 + (11 \times (111 + (11^{1+1+1})))))) \\
&:= 2 + ((2 \times ((2 \times 2 \times 22 + 2/2)^2)) + 22) \\
&:= ((33/3 + 3)^3) + (3 \times ((3 + 3) \times (3^{3+3}))) \\
&:= ((4 - 44)/4) + ((4^4 - 4) \times ((4^4 - 4)/4)) \\
&:= 5 + ((5 \times ((5 \times 5) + 5^5)) + (555/5)) \\
&:= (6 \times (6 \times 6 + 6)) + (((6 - 6/6)^6) - (66/6)) \\
&:= (777777/(7 \times 7)) - 7 \\
&:= ((8 + 8)/8) + ((8 \times (8 \times ((8 + 8) \times (8 + 8)) - 8)) - 8) \\
&:= ((9 + 9) \times ((9 \times 99) - 9)) - (9/9 + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15867 &:= (1 + 1 + 1) \times (((11 - 1) \times ((1 + 11 + 11)^{1+1})) - 1) \\
&:= 2 + (((2 \times (2^{2+2+2}) - 2)^2) - (22/2)) \\
&:= 3 + ((3 \times 3 + 3) \times (((33/3)^3) - 3 \times 3)) \\
&:= (44 - 4/4) \times (((4/4 + 4)^4) - 4^4) \\
&:= (5 \times 5^5) + (((5 - (5 + 5)/5)^5) - 5/5) \\
&:= (666666/(6 \times 6 + 6)) - 6 \\
&:= 7/7 + ((777777/(7 \times 7)) - 7) \\
&:= 88/8 + ((8 \times (8 \times ((8 + 8) \times (8 + 8)) - 8)) - (8 + 8)) \\
&:= ((9 + 9) \times ((9 \times 99) - 9)) - 9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15868 &:= (11 \times (111 \times (1 + 1 + 11))) - (1 + 1 + 1 + 1 + 1) \\
&:= 2 \times (2 \times (((2^{2+2+2}) - 2/2)^2) - 2) \\
&:= (3 \times (3 \times 3^3)) + (((3 - 3/3) + 3)^{3+3}) \\
&:= (4 \times (4 \times (4 \times (4^4 - (4 + 4)))) - 4 \\
&:= (5 \times 5^5) + ((5 - (5 + 5)/5)^5) \\
&:= ((6 - 6/6)^6) + ((6 \times 6/(6 + 6))^{6-6/6}) \\
&:= ((77 + 7 \times 7)^{(7+7)/7}) - (7/7 + 7) \\
&:= (((8 \times (8 + 8)) - ((8 + 8)/8))^{(8+8)/8}) - 8 \\
&:= 9/9 + (((9 + 9) \times ((9 \times 99) - 9)) - 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15869 &:= (11 \times (111 \times (1 + 1 + 11))) - (1 + 1 + 1 + 1) \\
&:= 2 + (((2 \times (2^{2+2+2})) - 2)^2) - (22/2) + 2 \\
&:= ((3^3 - 3)^3) + (((3 - 3/3)^{33/3}) - 3) \\
&:= 4/4 + ((4 \times (4 \times (4 \times (4^4 - (4 + 4)))))) - 4 \\
&:= (5 \times ((5 \times (5 + 5)) + 5^5)) - (5/5 + 5) \\
&:= (((66 - 6) + 66)^{(6+6)/6}) - (6/6 + 6) \\
&:= ((77 + 7 \times 7)^{(7+7)/7}) - 7 \\
&:= 8 + ((8 \times (8 \times (((8 + 8) \times (8 + 8)) - 8))) - 88/8) \\
&:= ((9 + 9)/9) + (((9 + 9) \times ((9 \times 99) - 9)) - 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15870 &:= (11 \times (111 \times (1 + 1 + 11))) - (1 + 1 + 1) \\
&:= ((22 + 2/2)^2) \times ((2 \times (2 + 2)) + 22) \\
&:= (3 + 3) \times (((33/3 + 3)^3) - (3 \times 33)) \\
&:= (4 \times (4 \times (4 \times (4^4 - (4 + 4)))) - ((4 + 4)/4) \\
&:= (5 \times ((5 \times (5 + 5)) + 5^5)) - 5 \\
&:= (((66 - 6) + 66)^{(6+6)/6}) - 6 \\
&:= 7/7 + (((77 + 7 \times 7)^{(7+7)/7}) - 7) \\
&:= (8 \times (8 \times (((8 + 8) \times (8 + 8)) - 8))) - ((8 + 8)/8) \\
&:= ((9 + 9 + 9)/9) + (((9 + 9) \times ((9 \times 99) - 9)) - 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15871 &:= (11 \times (111 \times (1 + 1 + 11))) - (1 + 1) \\
&:= (((2 \times (2^{2+2+2})) - 2)^2) - (2/2 + 2 + 2) \\
&:= 3 + (((3 - 3/3) + 3)^{3+3}) + (3 \times (3 \times 3^3)) \\
&:= (4 \times (4 \times (4 \times (4^4 - (4 + 4)))) - 4/4 \\
&:= 5/5 + ((5 \times ((5 \times (5 + 5)) + 5^5)) - 5) \\
&:= (6 \times (6 \times 6 + 6)) + (((6 - 6/6)^6) - 6) \\
&:= ((7 + 7)/7) + (((77 + 7 \times 7)^{(7+7)/7}) - 7) \\
&:= (8 \times (8 \times (((8 + 8) \times (8 + 8)) - 8))) - 8/8 \\
&:= ((9 - 99)/(9 + 9)) + ((9 + 9) \times ((9 \times 99) - 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15872 &:= (11 \times (111 \times (1 + 1 + 11))) - 1 \\
&:= (2^{2 \times (2+2)}) \times ((2^{2+2+2}) - 2) \\
&:= ((3^3 - 3)^3) + ((3 - 3/3)^{33/3}) \\
&:= 4 \times (4 \times (4 \times (4^4 - (4 + 4)))) \\
&:= ((5 + 5)/5) + ((5 \times ((5 \times (5 + 5)) + 5^5)) - 5) \\
&:= 6/6 + (((6 - 6/6)^6) - 6) + (6 \times (6 \times 6 + 6)) \\
&:= (777777/(7 \times 7)) - 7/7 \\
&:= 8 \times (8 \times (((8 + 8) \times (8 + 8)) - 8)) \\
&:= (((9 + 9)/9)^9) \times (((99 + 99)/9) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15873 &:= 11 \times (111 \times (1 + 1 + 11)) \\
&:= (222/2) \times (((22/2)^2) + 22) \\
&:= (((3 \times 33) + 3^3)^{3-3/3}) - 3 \\
&:= 4/4 + (4 \times (4 \times (4 \times (4^4 - (4 + 4)))) \\
&:= 5 + (((5 - (5 + 5)/5)^5) + (5 \times 5^5)) \\
&:= 666666/(6 \times 6 + 6) \\
&:= 777777/(7 \times 7) \\
&:= 8/8 + (8 \times (8 \times (((8 + 8) \times (8 + 8)) - 8))) \\
&:= 999999/((9 \times 9) - (9 + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15874 &:= 1 + (11 \times (111 \times (1 + 1 + 11))) \\
&:= (((2 \times (2^{2+2+2})) - 2)^2) - 2 \\
&:= 3/3 + (((3 \times 33) + 3^3)^{3-3/3}) - 3 \\
&:= ((4 + 4)/4) + (4 \times (4 \times (4 \times (4^4 - (4 + 4)))) \\
&:= (5 \times ((5 \times (5 + 5)) + 5^5)) - 5/5 \\
&:= 6/6 + (666666/(6 \times 6 + 6)) \\
&:= 7/7 + (777777/(7 \times 7)) \\
&:= ((8 + 8)/8) + (8 \times (8 \times (((8 + 8) \times (8 + 8)) - 8))) \\
&:= ((9 + 9) \times ((9 \times 99) - 9)) - ((9 + 9)/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15875 &:= 1 + (1 + (11 \times (111 \times (1 + 1 + 11)))) \\
&:= (((2 \times (2^{2+2+2})) - 2)^2) - 2/2 \\
&:= (((3 \times 33) + 3^3)^{3-3/3}) - 3/3 \\
&:= ((4^4 - 4) \times ((4^4 - 4)/4)) - 4/4 \\
&:= 5 \times ((5 \times (5 + 5)) + 5^5) \\
&:= (((66 - 6) + 66)^{(6+6)/6}) - 6/6 \\
&:= ((77 + 7 \times 7)^{(7+7)/7}) - 7/7 \\
&:= 88/8 + ((8 \times (8 \times (((8 + 8) \times (8 + 8)) - 8))) - 8) \\
&:= ((9 + 9) \times ((9 \times 99) - 9)) - 9/9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15876 &:= (1 + (1 + (1 + (1 + (1 + (11^{1+1}))))))^{1+1} \\
&:= ((2 \times (2^{2+2+2})) - 2)^2 \\
&:= ((3 \times 33) + 3^3)^{3-3/3} \\
&:= (4^4 - 4) \times ((4^4 - 4)/4) \\
&:= 5/5 + (5 \times ((5 \times (5 + 5)) + 5^5)) \\
&:= ((66 - 6) + 66)^{(6+6)/6} \\
&:= (77 + 7 \times 7)^{(7+7)/7} \\
&:= ((8 \times (8 + 8)) - ((8 + 8)/8))^{(8+8)/8} \\
&:= (9 + 9) \times ((9 \times 99) - 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15877 &:= 1 + ((1 + (1 + (1 + (1 + (1 + (11^{1+1}))))))^{1+1}) \\
&:= 2/2 + (((2 \times (2^{2+2+2})) - 2)^2) \\
&:= 3/3 + (((3 \times 33) + 3^3)^{3-3/3}) \\
&:= 4/4 + ((4^4 - 4) \times ((4^4 - 4)/4)) \\
&:= ((5 + 5)/5) + (5 \times ((5 \times (5 + 5)) + 5^5)) \\
&:= (6 \times (6 \times 6 + 6)) + ((6 - 6/6)^6) \\
&:= 7/7 + ((77 + 7 \times 7)^{(7+7)/7}) \\
&:= 8/8 + (((8 \times (8 + 8)) - ((8 + 8)/8))^{(8+8)/8}) \\
&:= 9/9 + ((9 + 9) \times ((9 \times 99) - 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15878 &:= 1 + (1 + ((1 + (1 + (1 + (1 + (1 + (11^{1+1}))))))^{1+1})) \\
&:= 2 + (((2 \times (2^{2+2+2})) - 2)^2) \\
&:= 3 + (((3 \times 33) + 3^3)^{3-3/3}) - 3/3 \\
&:= ((4 + 4)/4) + ((4^4 - 4) \times ((4^4 - 4)/4)) \\
&:= 5 + (((5 - (5 + 5)/5)^5) + (5 \times 5^5)) + 5 \\
&:= 6/6 + ((6 \times (6 \times 6 + 6)) + ((6 - 6/6)^6)) \\
&:= ((7 + 7)/7) + ((77 + 7 \times 7)^{(7+7)/7}) \\
&:= 8 + ((8 \times (8 \times (((8 + 8) \times (8 + 8)) - 8))) - ((8 + 8)/8)) \\
&:= ((9 + 9)/9) + ((9 + 9) \times ((9 \times 99) - 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15879 &:= 1 + (1 + (1 + ((1 + (1 + (1 + (1 + (1 + (11^{1+1}))))))^{1+1}))) \\
&:= 2 + (((2 \times (2^{2+2+2}) - 2)^2) + 2/2) \\
&:= 3 + (((3 \times 33) + 3^3)^{3-3/3}) \\
&:= 4 + (((4^4 - 4) \times ((4^4 - 4)/4) - 4/4) \\
&:= 5 + ((5 \times ((5 \times (5 + 5)) + 5^5)) - 5/5) \\
&:= 6 + (666666/(6 \times 6 + 6)) \\
&:= 7 + (777777/(7 \times 7) - 7/7) \\
&:= 8 + ((8 \times (8 \times (((8 + 8) \times (8 + 8)) - 8))) - 8/8) \\
&:= ((9 + 9 + 9)/9) + ((9 + 9) \times ((9 \times 99) - 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15880 &:= (11 - 1) \times (1 + (1 + (1 + (1 + (11 \times ((1 + 11)^{1+1})))))) \\
&:= 2 + (((2 \times (2^{2+2+2}) - 2)^2) + 2) \\
&:= 3 + (((3 \times 33) + 3^3)^{3-3/3}) + 3/3) \\
&:= 4 + ((4^4 - 4) \times ((4^4 - 4)/4) \\
&:= 5 + (5 \times ((5 \times (5 + 5)) + 5^5)) \\
&:= ((6 \times 66) + 6/6) \times (((6 \times 6) - ((6 + 6)/6)) + 6) \\
&:= 7 + (777777/(7 \times 7)) \\
&:= 8 + (8 \times (8 \times (((8 + 8) \times (8 + 8)) - 8))) \\
&:= ((9 + 9)/9) \times ((9 \times ((9 \times 99) - 9)) + ((9 + 9)/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15881 &:= (11 \times (1 + (111 \times (1 + 1 + 11)))) - (1 + 1 + 1) \\
&:= 2 + (((2 \times (2^{2+2+2}) - 2)^2) + 2/2) + 2) \\
&:= 33 + (((3^3 - 3/3)^3) - ((3 \times 3 + 3)^3)) \\
&:= 4^4 + ((4/4 + 4)^{(4+4)/4+4}) \\
&:= 5 + ((5 \times ((5 \times (5 + 5)) + 5^5)) + 5/5) \\
&:= 6 + (((66 - 6) + 66)^{(6+6)/6}) - 6/6) \\
&:= 7 + (777777/(7 \times 7) + 7/7) \\
&:= 8 + ((8 \times (8 \times (((8 + 8) \times (8 + 8)) - 8))) + 8/8) \\
&:= 9 + (((9 + 9)/9)^9) \times (((99 + 99)/9) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15882 &:= (11 \times (1 + (111 \times (1 + 1 + 11)))) - (1 + 1) \\
&:= 2 + (((2 \times (2^{2+2+2}) - 2)^2) + 2) + 2) \\
&:= 3 + (((3 \times 33) + 3^3)^{3-3/3}) + 3) \\
&:= 4 + (((4^4 - 4) \times ((4^4 - 4)/4) + ((4 + 4)/4) \\
&:= 5 + ((5 \times ((5 \times (5 + 5)) + 5^5)) + ((5 + 5)/5)) \\
&:= 6 + (((66 - 6) + 66)^{(6+6)/6}) \\
&:= 7 + (((77 + 7 \times 7)^{(7+7)/7}) - 7/7) \\
&:= 8 + ((8 \times (8 \times (((8 + 8) \times (8 + 8)) - 8))) + ((8 + 8)/8)) \\
&:= 9 + (999999/((9 \times 9) - (9 + 9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15883 &:= (11 \times (1 + (111 \times (1 + 1 + 11)))) - 1 \\
&:= (2 \times (22 \times ((22 - (2/2 + 2))^2))) - 2/2 \\
&:= 3 + (((3 \times 33) + 3^3)^{3-3/3}) + 3/3) + 3) \\
&:= (44/4) + (4 \times (4 \times (4 \times (4^4 - (4 + 4)))))) \\
&:= (5 \times 5^5) + (((5^5 + 5)/(5 + 5)) - 55) \\
&:= 6 + ((6 \times (6 \times 6 + 6)) + ((6 - 6/6)^6)) \\
&:= 7 + ((77 + 7 \times 7)^{(7+7)/7}) \\
&:= 88/8 + (8 \times (8 \times (((8 + 8) \times (8 + 8)) - 8))) \\
&:= 9 + (((9 + 9) \times ((9 \times 99) - 9)) - ((9 + 9)/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15884 &:= 11 \times (1 + (111 \times (1 + 1 + 11))) \\
&:= 2 \times (22 \times ((22 - (2/2 + 2))^2)) \\
&:= (3^{3+3}) + (((3^3 - 3)^3) + ((33/3)^3)) \\
&:= 4 + (((4^4 - 4) \times ((4^4 - 4)/4) + 4) \\
&:= (5 \times (55 + 5^5)) - (55/5 + 5) \\
&:= 6 + (((6 \times (6 \times 6 + 6)) + ((6 - 6/6)^6)) + 6/6) \\
&:= 7 + (((77 + 7 \times 7)^{(7+7)/7}) + 7/7) \\
&:= 8 + (((8 \times (8 + 8)) - ((8 + 8)/8))^{(8+8)/8}) \\
&:= 9 + (((9 + 9) \times ((9 \times 99) - 9)) - 9/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15885 &:= 1 + (11 \times (1 + (111 \times (1 + 1 + 11)))) \\
&:= 2/2 + (2 \times (22 \times ((22 - (2/2 + 2))^2))) \\
&:= 333 + (3 \times (3 \times ((3 \times 3 + 3)^3))) \\
&:= 4 + (((4/4 + 4)^{(4+4)/4+4}) + 4^4) \\
&:= 5 + ((5 \times ((5 \times (5 + 5)) + 5^5)) + 5) \\
&:= 6 + ((666666/(6 \times 6 + 6)) + 6) \\
&:= 7 + (((77 + 7 \times 7)^{(7+7)/7}) + (7 + 7)/7) \\
&:= (8/8 + 8) \times (((8 + 8) \times 888) - 88)/8) \\
&:= 9 + ((9 + 9) \times ((9 \times 99) - 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15886 &:= (1 + 1 + 11) \times (1 + (11 \times 111)) \\
&:= 2 + (2 \times (22 \times ((22 - (2/2 + 2))^2))) \\
&:= 3/3 + ((3 \times (3 \times ((3 \times 3 + 3)^3))) + 333) \\
&:= ((44 - 4)/4) + ((4^4 - 4) \times ((4^4 - 4)/4)) \\
&:= (55/5) + (5 \times ((5 \times (5 + 5)) + 5^5)) \\
&:= 6 + (((6 \times 66) + 6/6) \times (((6 \times 6) - ((6 + 6)/6)) + 6)) \\
&:= ((77 - 7)/7) + ((77 + 7 \times 7)^{(7+7)/7}) \\
&:= 8 + (((8 \times (8 \times (((8 + 8) \times (8 + 8)) - 8))) - ((8 + 8)/8)) + 8) \\
&:= 9 + (((9 + 9) \times ((9 \times 99) - 9)) + 9/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15887 &:= 1 + ((1 + 1 + 11) \times (1 + (11 \times 111))) \\
&:= (22/2) + (((2 \times (2^{2+2+2}) - 2)^2) \\
&:= (33/3) + (((3 \times 33) + 3^3)^{3-3/3}) \\
&:= (44/4) + ((4^4 - 4) \times ((4^4 - 4)/4) \\
&:= ((55 + 5)/5) + (5 \times ((5 \times (5 + 5)) + 5^5)) \\
&:= (66/6) + (((66 - 6) + 66)^{(6+6)/6}) \\
&:= 7 + (777777/(7 \times 7) + 7) \\
&:= 8 + (((8 \times (8 \times (((8 + 8) \times (8 + 8)) - 8))) - 8/8) + 8) \\
&:= (99/9) + ((9 + 9) \times ((9 \times 99) - 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15888 &:= 1 + (1 + ((1 + 1 + 11) \times (1 + (11 \times 111)))) \\
&:= 2 \times (22 \times ((22 - (2/2 + 2))^2)) + 2) \\
&:= 3 + ((3 \times (3 \times ((3 \times 3 + 3)^3))) + 333) \\
&:= 4 \times ((4 \times (4 \times (4^4 - (4 + 4)))) + 4) \\
&:= (5 \times (55 + 5^5)) - ((55 + 5)/5) \\
&:= 6 + (((66 - 6) + 66)^{(6+6)/6}) + 6) \\
&:= ((77 + 7)/7) + ((77 + 7 \times 7)^{(7+7)/7}) \\
&:= 8 + ((8 \times (8 \times (((8 + 8) \times (8 + 8)) - 8))) + 8) \\
&:= ((99 + 9)/9) + ((9 + 9) \times ((9 \times 99) - 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15889 &:= 1 + (1 + (1 + ((1 + 1 + 11) \times (1 + (11 \times 111)))))) \\
&:= 2 + (((2 \times (2^{2+2+2}) - 2)^2) + (22/2)) \\
&:= 3 + (((3 \times (3 \times ((3 \times 3 + 3)^3))) + 333) + 3/3) \\
&:= 4/4 + (4 \times ((4 \times (4 \times (4^4 - (4 + 4)))) + 4)) \\
&:= (5 \times (55 + 5^5)) - (55/5) \\
&:= 6 + (((6 \times (6 \times 6 + 6)) + ((6 - 6/6)^6)) + 6) \\
&:= 7 + (((77 + 7 \times 7)^{(7+7)/7}) - 7/7) + 7) \\
&:= 8 + (((8 \times (8 \times ((8 + 8) \times (8 + 8)) - 8))) + 8/8) + 8) \\
&:= ((99 + 9 + 9)/9) + ((9 + 9) \times ((9 \times 99) - 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15890 &:= (1 + 1 + 1 + 11) \times (111 + ((1 + 1)^{11-1})) \\
&:= 2 + ((2 \times ((2 \times 2 \times 22)^2)) + ((22 - 2)^2)) \\
&:= 3 + (((3 \times 33) + 3^3)^{3-3/3}) + (33/3) \\
&:= ((4 + 4)/4) + (4 \times ((4 \times (4 \times (4^4 - (4 + 4)))) + 4)) \\
&:= (5 \times (55 + 5^5)) - (5 + 5) \\
&:= (((6 + 6)/6)^6) + 6 \times ((6 \times 6 \times 6) + (66/6)) \\
&:= 7 + (((77 + 7 \times 7)^{(7+7)/7}) + 7) \\
&:= 8 + (((8 \times (8 \times ((8 + 8) \times (8 + 8)) - 8))) + ((8 + 8)/8) + 8) \\
&:= 9 + (((9 + 9)/9)^9) \times (((99 + 99)/9) + 9) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15891 &:= 1 + ((1 + 1 + 1 + 11) \times (111 + ((1 + 1)^{11-1}))) \\
&:= 2 + (((2 \times (2^{2+2+2}) - 2)^2) + (22/2) + 2) \\
&:= 3 \times (((3/3 + 3) \times ((33/3)^3)) - 3^3) \\
&:= 4 + (((4^4 - 4) \times ((4^4 - 4)/4) + 44/4) \\
&:= 5/5 + ((5 \times (55 + 5^5)) - (5 + 5)) \\
&:= 6 + (((666666/6) \times (6 \times 6 + 6)) + 6) + 6) \\
&:= 7 + (((77 + 7 \times 7)^{(7+7)/7}) + 7/7) + 7) \\
&:= 8 + ((8 \times (8 \times ((8 + 8) \times (8 + 8)) - 8))) + (88/8) \\
&:= 9 + (999999/((9 \times 9) - (9 + 9))) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15892 &:= (11 \times (1 + (1 + (111 \times (1 + 1 + 11)))) - (1 + 1 + 1)) \\
&:= (2^{2+2}) + (((2 \times (2^{2+2+2}) - 2)^2) \\
&:= 3/3 + (3 \times (((3/3 + 3) \times ((33/3)^3)) - 3^3)) \\
&:= 4 + (4 \times ((4 \times (4 \times (4^4 - (4 + 4)))) + 4)) \\
&:= ((5 + 5)/5) + ((5 \times (55 + 5^5)) - (5 + 5)) \\
&:= ((6 - 6/6)^6) + ((666/((6 + 6)/6)) - 66) \\
&:= 7 + (((77 + 7 \times 7)^{(7+7)/7}) + ((7 + 7)/7) + 7) \\
&:= 8 + (((8 \times (8 + 8)) - ((8 + 8)/8)^{(8+8)/8}) + 8) \\
&:= 9 + (((9 + 9) \times ((9 \times 99) - 9)) - ((9 + 9)/9) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15893 &:= (11 \times (1 + (1 + (111 \times (1 + 1 + 11)))) - (1 + 1)) \\
&:= 2/2 + (((2 \times (2^{2+2+2}) - 2)^2) + (2^{2+2})) \\
&:= 333 + ((3 \times ((3 \times ((3 \times 3 + 3)^3)) + 3)) - 3/3) \\
&:= 4 + ((4 \times ((4 \times (4 \times (4^4 - (4 + 4)))) + 4)) + 4/4) \\
&:= (5 \times (5^5 + 5)) + ((5 - (5 + 5)/5)^5) \\
&:= 6 + (((66 - 6) + 66)^{(6+6)/6}) + (66/6) \\
&:= (7 \times (7 - 77)) + (((7 + 7)/7)^{7+7}) - 7/7) \\
&:= 8 + ((8/8 + 8) \times (((8 + 8) \times 888) - 88)/8) \\
&:= 9 + (((9 + 9) \times ((9 \times 99) - 9)) - 9/9) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15894 &:= (11 \times (1 + (1 + (111 \times (1 + 1 + 11)))) - 1) \\
&:= (2/2 + 2)^2 \times (((2 \times 22 - 2)^2) + 2) \\
&:= 3 \times ((3 \times (((3 \times 3 + 3)^3) + 3^3)) + 33) \\
&:= 4 + ((4 \times ((4 \times (4 \times (4^4 - (4 + 4)))) + 4)) + ((4 + 4)/4)) \\
&:= (5 \times (55 + 5^5)) - (5/5 + 5) \\
&:= 6 + (((66 - 6) + 66)^{(6+6)/6}) + 6) + 6) \\
&:= (7 \times (7 - 77)) + (((7 + 7)/7)^{7+7}) \\
&:= (8/8 + 8) \times (((8 + 8)/8) \times (888 - 8/8)) - 8) \\
&:= 9 + (((9 + 9) \times ((9 \times 99) - 9)) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15895 &:= 11 \times (1 + (1 + (111 \times (1 + 1 + 11)))) \\
&:= (22/2) \times (((2 + 2 + 2)^2) + 2)^2 + 2/2) \\
&:= ((3/3 + 3 + 3)^3) + (3 \times (3 \times ((3 \times 3 + 3)^3))) \\
&:= (4 \times ((4 + 4)^4)) - (((44 \times 44) + 4)/4) + 4) \\
&:= (5 \times (55 + 5^5)) - 5) \\
&:= 666 + (((6 - 6/6)^6) - (6 \times 66)) \\
&:= 7/7 + (((7 + 7)/7)^{7+7}) + (7 \times (7 - 77))) \\
&:= 8 + (((8 \times (8 \times ((8 + 8) \times (8 + 8)) - 8))) - 8/8) + 8) + 8) \\
&:= 9 + (((9 + 9) \times ((9 \times 99) - 9)) + 9/9) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15896 &:= 1 + (11 \times (1 + (1 + (111 \times (1 + 1 + 11)))))) \\
&:= 22 + (((2 \times (2^{2+2+2}) - 2)^2) - 2) \\
&:= 333 + ((3 \times (3 \times ((3 \times 3 + 3)^3))) + (33/3)) \\
&:= (4 \times ((4 + 4)^4)) - (444 + 44) \\
&:= 5/5 + ((5 \times (55 + 5^5)) - 5) \\
&:= 6 + (((666666/6) \times (6 \times 6 + 6)) + (66/6)) \\
&:= (7 \times (((7 + 7 + 7)/7)^7) + 77) + 7) - 7/7) \\
&:= 8 + (((8 \times (8 \times ((8 + 8) \times (8 + 8)) - 8))) + 8) + 8) \\
&:= 9 + (((9 + 9) \times ((9 \times 99) - 9)) + (99/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15897 &:= 11 + ((1 + 1 + 11) \times (1 + (11 \times 111))) \\
&:= 22 + (((2 \times (2^{2+2+2}) - 2)^2) - 2/2) \\
&:= ((3 \times 3 + 3) \times (((33/3)^3) - (3 + 3))) - 3) \\
&:= 4 \times 4 + (((4/4 + 4)^{(4+4)/4+4}) + 4^4) \\
&:= ((5 + 5)/5) + ((5 \times (55 + 5^5)) - 5) \\
&:= (6/6 + 6) \times (((6 \times (6 \times 66)) - (666/6)) + 6) \\
&:= 7 \times (((7 + 7 + 7)/7)^7) + 77) + 7) \\
&:= 8 + (((8 \times (8 \times ((8 + 8) \times (8 + 8)) - 8))) + 8/8) + 8) + 8) \\
&:= 9 + (((9 + 9) \times ((9 \times 99) - 9)) + (99 + 9)/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15898 &:= ((1 + 1 + 11) \times (1 + (1 + (11 \times 111)))) - 1) \\
&:= 22 + (((2 \times (2^{2+2+2}) - 2)^2) \\
&:= 3 + (((3 - 3/3) + 3)^{3+3}) + (3 \times 3 \times (3^3 + 3))) \\
&:= (4 \times ((4 + 4)^4)) - (((44 \times 44) + 4) + 4)/4) \\
&:= (5 \times (55 + 5^5)) - ((5 + 5)/5) \\
&:= 6 + (((666/((6 + 6)/6)) - 66) + ((6 - 6/6)^6)) \\
&:= 7/7 + (7 \times (((7 + 7 + 7)/7)^7) + 77) + 7) \\
&:= 8 + (((8 \times (8 \times ((8 + 8) \times (8 + 8)) - 8))) + ((8 + 8)/8) + 8) + 8) \\
&:= ((9 + 9)/9) \times ((9 \times (9 \times 99) - 9)) + (99/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15899 &:= (1 + 1 + 11) \times (1 + (1 + (11 \times 111))) \\
&:= (2^{2^{2+2}-2}) - (22^2 + 2/2) \\
&:= ((3 \times 3 + 3) \times (((33/3)^3) - (3 + 3))) - 3/3 \\
&:= (4 \times ((4 + 4)^4)) - (((44 \times 44) + 4)/4) \\
&:= (5 \times (55 + 5^5)) - 5/5 \\
&:= 6 \times 6 \times 6 + (((6 - 6/6)^6) - 6) + (((6 + 6)/6)^6) \\
&:= (7 \times 7 \times 7) + (((7 + 7)/7) \times (7777 + 7/7)) \\
&:= 8 + (((8 \times (8 \times ((8 + 8) \times (8 + 8)) - 8))) + (88/8)) + 8 \\
&:= (9 \times (9 \times ((9 \times (9 + 9)) + 9))) + (((9 + 9)/9)^{99/9})
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15900 &:= 1 + ((1 + 1 + 11) \times (1 + (1 + (11 \times 111)))) \\
&:= (2^{2^{2+2}-2}) - 22^2 \\
&:= (3 \times 3 + 3) \times (((33/3)^3) - (3 + 3)) \\
&:= (4 \times ((4 + 4)^4)) - (44 \times (44/4)) \\
&:= 5 \times (55 + 5^5) \\
&:= (6 + 6) \times ((6 \times (6 \times 6 \times 6 + 6)) - (6/6 + 6)) \\
&:= 7 + (((((7 + 7)/7)^{7+7}) - 7/7) + (7 \times (7 - 77))) \\
&:= 8 + (((((8 \times (8 + 8)) - ((8 + 8)/8))^{(8+8)/8}) + 8) + 8) \\
&:= (9/9 + 99) \times ((9 \times (9 + 9)) - ((9 + 9 + 9)/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15901 &:= 1 + (1 + ((1 + 1 + 11) \times (1 + (1 + (11 \times 111))))) \\
&:= 2/2 + ((2^{2^{2+2}-2}) - 22^2) \\
&:= 3/3 + ((3 \times 3 + 3) \times (((33/3)^3) - (3 + 3))) \\
&:= ((44/4)^4) + ((4/4 + 4) \times (4^4 - 4)) \\
&:= 5/5 + (5 \times (55 + 5^5)) \\
&:= 66 + (((6 - 6/6)^6) - 6) + 6 \times 6 \times 6 \\
&:= 7 + (((7 + 7)/7)^{7+7}) + (7 \times (7 - 77)) \\
&:= 8 + (((8/8 + 8) \times (((8 + 8) \times 888) - 88)/8)) + 8 \\
&:= 9 + (((9 + 9) \times ((9 \times 99) - 9)) - ((9 + 9)/9) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15902 &:= ((1 + 111) \times (((1 + 11)^{1+1}) - (1 + 1))) - (1 + 1) \\
&:= 2 + ((2^{2^{2+2}-2}) - 22^2) \\
&:= 33 \times 333 + (((33/3 + 3) + 3)^3) \\
&:= (4 \times ((4 + 4)^4)) + (((4 - (44 \times 44)) + 4)/4) \\
&:= ((5 + 5)/5) + (5 \times (55 + 5^5)) \\
&:= 66 + (((6 - 6/6)^6) - 6) + 6 \times 6 \times 6 + 6/6 \\
&:= 7 + (((7 + 7)/7)^{7+7}) + (7 \times (7 - 77)) + 7/7 \\
&:= (((8 + 8)/8) + 8) + 8 \times (888 - 8/8) - (8 \times 8) \\
&:= 9 + (((9 + 9) \times ((9 \times 99) - 9)) - 9/9 + 9) + 9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15903 &:= ((1 + 111) \times (((1 + 11)^{1+1}) - (1 + 1))) - 1 \\
&:= 2 + (((2^{2^{2+2}-2}) - 22^2) + 2/2) \\
&:= 3 + ((3 \times 3 + 3) \times (((33/3)^3) - (3 + 3))) \\
&:= 4 + ((4 \times ((4 + 4)^4)) - (((44 \times 44) + 4)/4)) \\
&:= 5 + ((5 \times (55 + 5^5)) - ((5 + 5)/5)) \\
&:= (6 \times (66 \times (6 \times 6 + 6))) - ((6 \times 6)/(6 + 6))^6 \\
&:= 7 + (7 \times (((7 + 7 + 7)/7)^7 + 77) + 7) - 7/7 \\
&:= (8/8 + 8) \times (((8 + 8) \times 888) - 8)/8 - 8 \\
&:= 9 + (((9 + 9) \times ((9 \times 99) - 9)) + 9) + 9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15904 &:= (1 + 111) \times (((1 + 11)^{1+1}) - (1 + 1)) \\
&:= 2 + (((2^{2^{2+2}-2}) - 22^2) + 2) \\
&:= 3 + (((3 \times 3 + 3) \times (((33/3)^3) - (3 + 3))) + 3/3) \\
&:= 4 \times (((4 \times (4 \times (4^4 - (4 + 4)))) + 4) + 4) \\
&:= 5 + ((5 \times (55 + 5^5)) - 5/5) \\
&:= (6 \times 66) + (((6 - 6/6)^6) - ((666/6) + 6)) \\
&:= 7 + (7 \times (((7 + 7 + 7)/7)^7 + 77) + 7) \\
&:= (8 \times 888) + (8888 - 88) \\
&:= 9 + (((9 + 9) \times ((9 \times 99) - 9)) + 9/9 + 9) + 9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15905 &:= 1 + ((1 + 111) \times (((1 + 11)^{1+1}) - (1 + 1))) \\
&:= (((2^{2 \times (2+2)} - 2)/2)^2) - (222 + 2) \\
&:= 3 + (((33/3 + 3) + 3)^3) + 33 \times 333 \\
&:= 4^4 + ((4 \times (4^4 - 4)) + ((44/4)^4)) \\
&:= 5 + (5 \times (55 + 5^5)) \\
&:= 6 \times 6 \times 6 + (((6 + 6)/6)^6) + ((6 - 6/6)^6) \\
&:= 7 + (7 \times (((7 + 7 + 7)/7)^7 + 77) + 7) + 7/7 \\
&:= 8/8 + (((8 \times 888) - 88) + 8888) \\
&:= 9 + (((9 + 9) \times ((9 \times 99) - 9)) + (99/9) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15906 &:= 11 \times (1 + (1 + (1 + (111 \times (1 + 1 + 11))))) \\
&:= (22^2 - 2) \times ((22/2) + 22) \\
&:= 33 \times (((3 - 3/3)^{3 \times 3}) - 33) + 3 \\
&:= ((4^4 + 4 + 4)/4) \times ((4/4 - 4 \times 4) + 4^4) \\
&:= 5 + ((5 \times (55 + 5^5)) + 5/5) \\
&:= 66 \times ((6 \times (6 \times 6 + 6)) - (66/6)) \\
&:= (((7 + 7)/7)^7) + (7 \times (7 \times (7 \times 7 \times 7 - (7 + 7 + 7)))) \\
&:= 8 \times 8 + (((8 + 8)/8) \times ((8/8 + 88)^{(8+8)/8})) \\
&:= (99/9) \times ((9 \times (9 \times (9 + 9))) - ((9 + 9)/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15907 &:= 1 + (11 \times (1 + (1 + (1 + (111 \times (1 + 1 + 11))))) \\
&:= (((2^{2 \times (2+2)} - 2)/2)^2) - 222 \\
&:= 3/3 + (33 \times (((3 - 3/3)^{3 \times 3}) - 33) + 3) \\
&:= (4 \times (((4 + 4)^4) - (4 + 4))) - (444 + 4/4) \\
&:= 5 + ((5 \times (55 + 5^5)) + ((5 + 5)/5)) \\
&:= 66 + (((6 - 6/6)^6) + 6 \times 6 \times 6) \\
&:= (((7 + 7 + 7)/7)^7) + ((7 + 7) \times ((7 + 7) \times (77 - 7))) \\
&:= 8 + (((8 \times (8 \times ((8 + 8) \times (8 + 8)) - 8))) + (88/8)) + 8 + 8 \\
&:= 9 + (((9 + 9) \times ((9 \times 99) - 9)) + (99 + 99)/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15908 &:= ((1 + 1)^{11-1}) + ((1 + (11^{1+1}))^{1+1}) \\
&:= 2 + ((22^2 - 2) \times ((22/2) + 22)) \\
&:= ((3 \times 3 + 3) \times ((33/3)^3) - ((3/3 + 3)^3)) \\
&:= (4 \times (((4 + 4)^4) - (4 + 4))) - 444 \\
&:= 5 + (((5 \times (55 + 5^5)) - ((5 + 5)/5)) + 5) \\
&:= 66 + (((6 - 6/6)^6) + 6 \times 6 \times 6) + 6/6 \\
&:= 7 + (((7 + 7)/7)^{7+7}) + (7 \times (7 - 77)) + 7 \\
&:= (8 \times 8/(8 + 8)) \times (((8 \times 8) - 8)/8)^{(8+8)/8} + 8 \\
&:= (99 - (9 + 9)/9) \times (((9 + 9)/9) + (9 \times (9 + 9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15909 &:= 1 + (((1+1)^{11-1}) + ((1+(11^{1+1}))^{1+1})) \\
&:= 2 + (((((2^{2 \times (2+2)} - 2)/2)^2) - 222) \\
&:= 33 + (((3 \times 33) + 3^3)^{3-3/3}) \\
&:= 4 + (((4 \times (4^4 - 4)) + ((44/4)^4) + 4^4) \\
&:= 5 + (((5 \times (55 + 5^5)) - 5/5) + 5) \\
&:= 6 \times 6 + (666666/(6 \times 6 + 6)) \\
&:= (7 \times ((7 \times (7 \times 7 \times 7)) - (((7+7)/7)^7))) - ((7+7)/7) \\
&:= ((88-8) \times ((888/8) + 88)) - (88/8) \\
&:= (9 \times ((9+9) \times 99)) - (((999/9) + 9) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15910 &:= 11 + ((1+1+11) \times (1+(1+(11 \times 111)))) \\
&:= (((2+2+2)^2) \times (2 \times 222 - 2)) - 2 \\
&:= 3^{3 \times 3} - ((33/3) \times ((3/3+3+3)^3)) \\
&:= 4 + (((4^4 + 4+4)/4) \times ((4/4 - 4 \times 4) + 4^4)) \\
&:= 5 + ((5 \times (55 + 5^5)) + 5) \\
&:= (6 \times 66) + (((6-6/6)^6) - (666/6)) \\
&:= (7 \times ((7 \times (7 \times 7 \times 7)) - (((7+7)/7)^7))) - 7/7 \\
&:= (((8+8)/8) + 8) \times ((888-8/8) + (8 \times 88)) \\
&:= 99 + ((99 - ((9+9)/9)) \times ((9 \times (9+9)) + 9/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15911 &:= ((1+1+11) \times (1+(1+(1+(11 \times 111)))) - 1 \\
&:= (22/2) + ((2^{2^{2+2}-2}) - 22^2) \\
&:= 3 + (((3 \times 3 + 3) \times ((33/3)^3)) - ((3/3+3)^3)) \\
&:= (4 \times ((4+4)^4)) + ((44/4) \times (4/4 - 44)) \\
&:= (55/5) + (5 \times (55 + 5^5)) \\
&:= ((6+6) \times ((6 \times (6 \times 6 \times 6 + 6)) - 6)) - 6/6 \\
&:= 7 \times ((7 \times (7 \times 7 \times 7)) - (((7+7)/7)^7)) \\
&:= 8 + ((8/8+8) \times (((8+8) \times 888) - 8/8 - 8)) \\
&:= ((9+9) \times (((9+9)/9) - 9) + (9 \times 99)) - 9/9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15912 &:= (1+1+11) \times (1+(1+(1+(11 \times 111)))) \\
&:= ((2+2+2)^2) \times (2 \times 222 - 2) \\
&:= (3+3) \times ((3^3 - 3/3) \times (3 \times 33 + 3)) \\
&:= 4 + ((4 \times (((4+4)^4) - (4+4))) - 444) \\
&:= (5 \times (5^5 - 5)) + ((5^5 - 5)/(5+5)) \\
&:= (6+6) \times ((6 \times (6 \times 6 \times 6 + 6)) - 6) \\
&:= 7/7 + (7 \times ((7 \times (7 \times 7 \times 7)) - (((7+7)/7)^7))) \\
&:= (8/8+8) \times ((888-8) + 888) \\
&:= (9+9) \times (((9+9)/9) - 9) + (9 \times 99)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15913 &:= 1 + ((1+1+11) \times (1+(1+(1+(11 \times 111)))) \\
&:= 2/2 + (((2+2+2)^2) \times (2 \times 222 - 2)) \\
&:= (3 \times (3 \times 33 - 3)) + (((3-3/3) + 3)^{3+3}) \\
&:= 4^4 + (((44/4)^4) - (4+4)) + (4 \times 4^4) \\
&:= (5 \times (5^5 - 5)) + ((5^5 + 5)/(5+5)) \\
&:= ((6-6/6)^6) + (6 \times (6 \times 6 + 6 + 6)) \\
&:= (7 \times (7 \times (7 \times (7+7)))) + (77777/7) \\
&:= 8/8 + ((8/8+8) \times ((888-8) + 888)) \\
&:= 9/9 + ((9+9) \times (((9+9)/9) - 9) + (9 \times 99))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15914 &:= (111 - (1+1)) \times (1+(1+(1+(11)^{1+1}))) \\
&:= 2 + (((2+2+2)^2) \times (2 \times 222 - 2)) \\
&:= (((3+3)^3) + 3)/3 \times (((3+3)^3) - 3/3 + 3) \\
&:= 44 + ((4 \times (4 \times (4 \times (4^4 - (4+4)))) - ((4+4)/4)) \\
&:= (5 \times ((55 + 5^5) + 5)) - (55/5) \\
&:= 6/6 + ((6 \times (6 \times 6 + 6 + 6)) + ((6-6/6)^6)) \\
&:= (7 \times ((7 \times (7 \times 7 \times 7 - 7)) - 77)) - (77/7) \\
&:= (((8+8)/8) + 8) \times ((888+8/8)) - 88 \\
&:= 9 + (((9+9) \times ((9 \times 99) - 9)) + (99/9)) + 9 + 9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15915 &:= 1 + ((111 - (1+1)) \times (1+(1+(1+(11)^{1+1})))) \\
&:= 2 + (((2+2+2)^2) \times (2 \times 222 - 2)) + 2/2 \\
&:= 3 + ((3 \times (3 \times ((3 \times 3 + 3)^3) + 3))) + 333 \\
&:= 44 + ((4 \times (4 \times (4 \times (4^4 - (4+4)))) - 4/4) \\
&:= 5 + (((5 \times (55 + 5^5)) + 5) + 5) \\
&:= 6 + ((666666/(6 \times 6 + 6)) + (6 \times 6)) \\
&:= 77 + (((7+7)/7)^{7+7}) - ((7 \times 77) + 7) \\
&:= 88 + (((88/8) + 8) \times ((8 \times (88 + 8 + 8)) + 8/8)) \\
&:= 9 + ((99/9) \times ((9 \times (9 \times (9+9))) - ((99+9)/9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15916 &:= 1 + (1 + ((111 - (1+1)) \times (1+(1+(1+(11)^{1+1})))) \\
&:= 2 \times (((2-22) \times (2 - ((22-2)^2))) - 2) \\
&:= 3 + (((3-3/3) + 3)^{3+3}) + (3 \times (3 \times 33 - 3)) \\
&:= 44 + (4 \times (4 \times (4 \times (4^4 - (4+4)))) \\
&:= 5 + ((5 \times (55 + 5^5)) + (55/5)) \\
&:= 6 + (((6-6/6)^6) - (666/6)) + (6 \times 66) \\
&:= (((7+7)/7)^{7+7}) + ((7/7-7) \times (7/7+77)) \\
&:= (88/(8+8)/8) + (8 \times (8 \times ((8+8) \times (8+8)) - 8)) \\
&:= ((99/9) + (9 \times 9)) \times ((99/9) + (9 \times (9+9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15917 &:= 11 \times (1+(1+(1+(1+(11 \times (1+1+11)))) \\
&:= 2/2 + (2 \times (((2-22) \times (2 - ((22-2)^2))) - 2)) \\
&:= (33/3) \times (((3+3) \times (3^{3+3})) - 33)/3 \\
&:= 4^4 + (((44/4)^4) - 4) + (4 \times 4^4) \\
&:= 5 + (((5^5 - 5)/(5+5)) + (5 \times (5^5 - 5))) \\
&:= 6 + (((6+6) \times ((6 \times (6 \times 6 \times 6 + 6)) - 6)) - 6/6) \\
&:= (7 \times ((7 \times (7 \times 7 \times 7 - 7)) - 77)) - (7/7+7) \\
&:= (88/8) \times ((8 \times 8 \times (8+8+8)) - (8/8+88)) \\
&:= (99/9) \times ((9 \times (9 \times (9+9))) - (99/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15918 &:= (((1+1+1)^{11}) - (1 + ((1+1)^{11}))) / 11 \\
&:= (2 \times ((2-22) \times (2 - ((22-2)^2)))) - 2 \\
&:= 3 \times (((3/3+3) \times ((33/3)^3)) - (3 \times (3+3))) \\
&:= ((4/4+4^4) \times ((4^4 - (4+4))/4)) - (4 \times 4) \\
&:= 5 + (((5^5 + 5)/(5+5)) + (5 \times (5^5 - 5))) \\
&:= 6 + ((6+6) \times ((6 \times (6 \times 6 \times 6 + 6)) - 6)) \\
&:= (7 \times ((7 \times (7 \times 7 \times 7 - 7)) - 77)) - 7 \\
&:= ((88-8) \times ((888/8) + 88)) - ((8+8)/8) \\
&:= (9 \times ((9+9) \times 99)) - ((999/9) + 9)
\end{aligned}$$

► 15919 := $1 + (((1 + 1 + 1)^{11}) - (1 + ((1 + 1)^{11}))) / 11$
:= $2 \times ((2 - 22) \times (2 - ((22 - 2)^2))) - 2/2$
:= $(3 \times 3 \times 33) + (((3 - 3/3) + 3)^{3+3}) - 3$
:= $44 + (((4^4 - 4) \times ((4^4 - 4)/4)) - 4/4)$
:= $(5 \times ((55 + 5^5) + 5)) - (5/5 + 5)$
:= $6 + ((6 \times (6 \times 6 + 6 + 6)) + ((6 - 6/6)^6))$
:= $7/7 + ((7 \times ((7 \times (7 \times 7 \times 7 - 7)) - 77)) - 7)$
:= $((8 - 8/8)^{8+8-88/8}) - 888$
:= $((9 - 999)/9) + ((9 \times (9 + 9) \times 99)) - 9$

► 15920 := $1 + (1 + (((1 + 1 + 1)^{11}) - (1 + ((1 + 1)^{11}))) / 11)$
:= $2 \times ((2 - 22) \times (2 - ((22 - 2)^2)))$
:= $3^{3 \times 3} + (333 - ((3/3 + 3)^{3+3}))$
:= $4 \times ((4 \times ((4 \times (4^4 - (4 + 4))) + 4)) - 4)$
:= $(5 \times ((55 + 5^5) + 5)) - 5$
:= $(6 \times ((6 + 6) \times (6 \times 6 \times 6 + 6))) - (((6 + 6)/6)^6)$
:= $7 + ((77777/7) + (7 \times (7 \times (7 \times (7 + 7)))))$
:= $(88 - 8) \times ((888/8) + 88)$
:= $((9 \times 9) - 9/9) \times ((9/9 + 99) + 99)$

► 15921 := $(111^{1+1}) + (((11^{1+1}) - 1) / (1 + 1))^{1+1}$
:= $2/2 + (2 \times ((2 - 22) \times (2 - ((22 - 2)^2))))$
:= $3 \times (((3 + 3) \times ((33 \times 3^3) - (3 + 3))) - 3)$
:= $4^4 + (((44/4)^4) + (4 \times 4^4))$
:= $5/5 + ((5 \times ((55 + 5^5) + 5)) - 5)$
:= $(6 \times (66 - 6)) + (((6 - 6/6)^6) - (((6 + 6)/6)^6))$
:= $7 + ((7 \times ((7 \times (7 \times 7 \times 7 - 7)) - 77)) - (77/7))$
:= $8/8 + ((88 - 8) \times ((888/8) + 88))$
:= $(9 \times ((9 + 9) \times 99)) - (99 + 9 + 9)$

► 15922 := $((1 + 11) \times ((11^{1+1+1}) - (1 + 1 + 1 + 1))) - (1 + 1)$
:= $2 + (2 \times ((2 - 22) \times (2 - ((22 - 2)^2))))$
:= $(3 \times 3 \times 33) + (((3 - 3/3) + 3)^{3+3})$
:= $4/4 + (((44/4)^4) + (4 \times 4^4)) + 4^4$
:= $((5 + 5)/5) + ((5 \times ((55 + 5^5) + 5)) - 5)$
:= $((66 - 6)/6) + ((6 + 6) \times ((6 \times (6 \times 6 \times 6 + 6)) - 6))$
:= $77 + (((7 + 7)/7)^{7+7}) - (7 \times 77)$
:= $((8 + 8)/8) + ((88 - 8) \times ((888/8) + 88))$
:= $9/9 + ((9 \times (9 + 9) \times 99)) - (99 + 9 + 9)$

► 15923 := $((1 + 11) \times ((11^{1+1+1}) - (1 + 1 + 1 + 1))) - 1$
:= $2 + ((2 \times ((2 - 22) \times (2 - ((22 - 2)^2)))) + 2/2)$
:= $3 + ((333 - ((3/3 + 3)^{3+3})) + (3^{3 \times 3}))$
:= $(4 \times (((4 + 4)^4) - 4)) - (444 + 4/4)$
:= $(5 \times ((55 + 5^5) + 5)) - ((5 + 5)/5)$
:= $(66/6) + ((6 + 6) \times ((6 \times (6 \times 6 \times 6 + 6)) - 6))$
:= $(7 \times ((7 \times (7 \times 7 \times 7 - 7)) - 77)) - ((7 + 7)/7)$
:= $(8 \times 8 \times 8) + ((88/8) \times (((88 \times (8 + 8)) - 8) + 8/8))$
:= $((9 + 9)/9) + ((9 \times (9 + 9) \times 99)) - (99 + 9 + 9)$

► 15924 := $(1 + 11) \times ((11^{1+1+1}) - (1 + 1 + 1 + 1))$
:= $2 \times (((2 - 22) \times (2 - ((22 - 2)^2))) + 2)$
:= $(3/3 + 3) \times ((3 \times (((33/3)^3) - 3)) - 3)$
:= $(4 \times (((4 + 4)^4) - 4)) - 444$
:= $(5 \times ((55 + 5^5) + 5)) - 5/5$
:= $6 + (((6 + 6) \times ((6 \times (6 \times 6 \times 6 + 6)) - 6)) + 6)$
:= $(7 \times ((7 \times (7 \times 7 \times 7 - 7)) - 77)) - 7/7$
:= $(8 \times ((8 \times ((8 + 8) \times (8 + 8)) - 8)) + 8) - ((88 + 8)/8)$
:= $(9 \times ((9 + 9) \times 99)) - (((999 + 9) + 9) + 9/9)$

► 15925 := $1 + ((1 + 11) \times ((11^{1+1+1}) - (1 + 1 + 1 + 1)))$
:= $((22/2) + 2) \times (((22/2) + 22) + 2^2)$
:= $3 + (((3 - 3/3) + 3)^{3+3}) + (3 \times 3 \times 33)$
:= $((4^4 + 4)/4) \times (4^4 - 44/4)$
:= $5 \times ((55 + 5^5) + 5)$
:= $((6 - 6/6)^6) + ((6 - 66) \times (6/6 - 6))$
:= $7 \times ((7 \times (7 \times 7 \times 7 - 7)) - 77)$
:= $(8/8 + (8 \times 8)) \times (((8 + 8) \times (8 + 8)) - 88/8)$
:= $(9 \times ((9 + 9) \times 99)) - (((999 + 9) + 9)/9)$

► 15926 := $1 + (1 + ((1 + 11) \times ((11^{1+1+1}) - (1 + 1 + 1 + 1))))$
:= $2 + (2 \times (((2 - 22) \times (2 - ((22 - 2)^2))) + 2))$
:= $((3 - 33)/3) + ((3 \times 3 + 3) \times (((33/3)^3) - 3))$
:= $4/4 + (((4^4 + 4)/4) \times (4^4 - 44/4))$
:= $5/5 + (5 \times ((55 + 5^5) + 5))$
:= $6 + ((6 \times ((6 + 6) \times (6 \times 6 \times 6 + 6))) - (((6 + 6)/6)^6))$
:= $7/7 + (7 \times ((7 \times (7 \times 7 \times 7 - 7)) - 77))$
:= $((8 - 88)/8) + (8 \times ((8 \times ((8 + 8) \times (8 + 8)) - 8)) + 8)$
:= $(9 \times ((9 + 9) \times 99)) - ((999 + 9)/9)$

► 15927 := $((1 + 11) \times ((11^{1+1+1}) - 1)) - (11 \times (1 + 1 + 1))$
:= $2 + (((22/2)^2 - 2)^2) + ((2 \times 22 - 2)^2)$
:= $3 \times (((3/3 + 3) \times (((33/3)^3) - 3)) - 3)$
:= $4 + ((4 \times (((4 + 4)^4) - 4)) - (444 + 4/4))$
:= $((5 + 5)/5) + (5 \times ((55 + 5^5) + 5))$
:= $6 + (((6 - 6/6)^6) - (((6 + 6)/6)^6)) + (6 \times (66 - 6))$
:= $((7 + 7)/7) + (7 \times ((7 \times (7 \times 7 \times 7 - 7)) - 77))$
:= $8888 + ((8 \times (888 - 8)) - 8/8)$
:= $(9 \times ((9 + 9) \times 99)) - (999/9)$

► 15928 := $11 \times ((11 \times (11 \times (1 + 1))) - (1 + 1 + 1 + 1))$
:= $2 \times (((2 \times 2 \times 22)^2) - 2) + 222$
:= $(3/3 + 3) \times ((3 \times ((33/3)^3)) - 33/3)$
:= $4 + ((4 \times (((4 + 4)^4) - 4)) - 444)$
:= $5 + ((5 \times ((55 + 5^5) + 5)) - ((5 + 5)/5))$
:= $(66/6) \times ((6 \times (6 \times (6 \times 6 + 6))) - (((6 + 6)/6)^6))$
:= $(7/7 + 7) \times (((7 + 7 + 7)/7)^7) - ((7 + 7) \times (7 + 7))$
:= $88 \times ((8 \times (8 + 8 + 8)) - 88/8)$
:= $(99/9) \times ((9 \times (9 \times (9 + 9))) - (9/9 + 9))$

$$\begin{aligned}
\blacktriangleright 15929 &:= 1 + (11 \times ((11 \times (11 \times (1 + 11))) - (1 + 1 + 1 + 1))) \\
&:= ((22 - 2/2)^2) + (2 \times ((2 \times 2 \times 22)^2)) \\
&:= (3 \times ((3 + 3) \times ((33 \times 3^3) - (3 + 3)))) - 3/3 \\
&:= 4 + (((4^4 + 4)/4) \times (4^4 - 44/4)) \\
&:= 5 + ((5 \times ((55 + 5^5) + 5)) - 5/5) \\
&:= 6 + (((6 + 6) \times ((6 \times (6 \times 6 \times 6 + 6)) - 6)) + (66/6)) \\
&:= 7 + ((777777/(7 \times 7)) + (7 \times 7)) \\
&:= 8/8 + ((8 \times (888 - 8)) + 8888) \\
&:= (9 \times ((9 + 9) \times 99)) - ((9/9 + 99) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15930 &:= (11 - 1) \times ((11 \times (1 + ((1 + 11)^{1+1}))) - (1 + 1)) \\
&:= (2 \times (((2 \times 2 \times 22)^2) + 222)) - 2 \\
&:= 3 \times ((3 + 3) \times ((33 \times 3^3) - (3 + 3))) \\
&:= ((4/4 + 4^4) \times ((4^4 - (4 + 4))/4)) - 4 \\
&:= 5 + (5 \times ((55 + 5^5) + 5)) \\
&:= (6 \times ((66 \times (6 \times 6 + 6)) - 6)) - 666 \\
&:= ((777/7) + 7) \times (((7 + 7)/7)^7) + 7 \\
&:= (((8 + 8)/8) + 88) \times ((88 + 88) + 8/8) \\
&:= (9 \times ((9 + 9) \times 99)) - (99 + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15931 &:= 1 + ((11 - 1) \times ((11 \times (1 + ((1 + 11)^{1+1}))) - (1 + 1))) \\
&:= (2 \times (((2 \times 2 \times 22)^2) + 222)) - 2/2 \\
&:= 3/3 + (3 \times ((3 + 3) \times ((33 \times 3^3) - (3 + 3)))) \\
&:= 444 + (((4 + 4) \times (44 \times 44)) - 4/4) \\
&:= 5 + ((5 \times ((55 + 5^5) + 5)) + 5/5) \\
&:= 6 + (((6 - 66) \times (6/6 - 6)) + ((6 - 6/6)^6)) \\
&:= 7 + ((7 \times ((7 \times (7 \times 7 \times 7 - 7)) - 77)) - 7/7) \\
&:= 88/8 + ((88 - 8) \times ((888/8) + 88)) \\
&:= 9/9 + ((9 \times ((9 + 9) \times 99)) - (99 + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15932 &:= (1 + 1) \times ((1 + 1) \times (((1 + 1)^{1+1+1}) - (1 + (1 + 11)))) \\
&:= 2 \times (((2 \times 2 \times 22)^2) + 222) \\
&:= (3/3 + 3) \times ((3 \times (((33/3)^3) - 3)) - 3/3) \\
&:= 444 + ((4 + 4) \times (44 \times 44)) \\
&:= (5 \times 5^5) + ((5^5 - 55)/(5 + 5)) \\
&:= (6/6 + 6) \times ((6 \times ((6 \times 66) - 6)) - (((6 + 6)/6)^6)) \\
&:= 7 + (7 \times ((7 \times (7 \times 7 \times 7 - 7)) - 77)) \\
&:= 8 \times 8 + (((8 \times (8 + 8)) - ((8 + 8)/8))^{(8+8)/8}) - 8 \\
&:= ((9 + 9)/9) + ((9 \times ((9 + 9) \times 99)) - (99 + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15933 &:= (1 + (1 + 111)) \times (((1 + 11)^{1+1}) - (1 + 1 + 1)) \\
&:= 2/2 + (2 \times (((2 \times 2 \times 22)^2) + 222)) \\
&:= ((3 \times 3 + 3) \times (((33/3)^3) - 3)) - 3 \\
&:= ((44/4)^4) + (((4 + 4)/4) + 4^4) - 4 \\
&:= (5 \times 5^5) + (((5^5 + 5)/(5 + 5)) - 5) \\
&:= 66 + ((666666/(6 \times 6 + 6)) - 6) \\
&:= 7 + ((7 \times ((7 \times (7 \times 7 \times 7 - 7)) - 77)) + 7/7) \\
&:= 8 + ((8/8 + (8 \times 8)) \times (((8 + 8) \times (8 + 8)) - 88/8)) \\
&:= ((9 + 9 + 9)/9) + ((9 \times ((9 + 9) \times 99)) - (99 + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15934 &:= ((1 + 11) \times ((11^{1+1+1}) - (1 + 1 + 1))) - (1 + 1) \\
&:= 2 + (2 \times (((2 \times 2 \times 22)^2) + 222)) \\
&:= 3/3 + (((3 \times 3 + 3) \times (((33/3)^3) - 3)) - 3) \\
&:= (4/4 + 4^4) \times ((4^4 - (4 + 4))/4) \\
&:= 5 + (((5 \times ((55 + 5^5) + 5)) - 5/5) + 5) \\
&:= ((6 - ((6 + 6)/6)) \times ((6 \times 666) - (66/6))) - 6 \\
&:= 7 + ((7 \times ((7 \times (7 \times 7 \times 7 - 7)) - 77)) + (7 + 7)/7) \\
&:= ((8 \times 8) - ((8 + 8)/8)) \times (((8 + 8) \times (8 + 8)) + 8/8) \\
&:= ((9 + 9) \times 999) - (((9 + 9)/9)^{99/9})
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15935 &:= ((1 + 11) \times ((11^{1+1+1}) - (1 + 1 + 1))) - 1 \\
&:= ((2 + 2 + 2)^{2+2}) + (((22/2)^{2+2}) - 2) \\
&:= ((3 \times 3 + 3) \times (((33/3)^3) - 3)) - 3/3 \\
&:= (4 \times ((4 + 4)^4)) - ((444 + 4/4) + 4) \\
&:= 5 + ((5 \times ((55 + 5^5) + 5)) + 5) \\
&:= (66666/6) + ((6 + 6) \times ((6 \times 66) + 6)) \\
&:= ((77 - 7)/7) + (7 \times ((7 \times (7 \times 7 \times 7 - 7)) - 77)) \\
&:= (8 \times ((8 \times ((8 + 8) \times (8 + 8)) - 8)) + 8) - 8/8 \\
&:= 9 + ((9 \times ((9 + 9) \times 99)) - ((999 + 9)/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15936 &:= (1 + 11) \times ((11^{1+1+1}) - (1 + 1 + 1)) \\
&:= 2 \times (((2 \times 2 \times 22)^2) + 222) + 2 \\
&:= (3 \times 3 + 3) \times (((33/3)^3) - 3) \\
&:= 4 \times (4 \times ((4 \times (4^4 - (4 + 4))) + 4)) \\
&:= (55/5) + (5 \times ((55 + 5^5) + 5)) \\
&:= 6 \times ((6 \times (6 \times (66 + 6))) + (((6 + 6)/6)^6)) \\
&:= ((7 \times 7) - 7/7) \times (7 \times 7 \times 7 - (77/7)) \\
&:= 8 \times ((8 \times ((8 + 8) \times (8 + 8)) - 8) + 8) \\
&:= 9 + ((9 \times ((9 + 9) \times 99)) - (999/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15937 &:= 1 + ((1 + 11) \times ((11^{1+1+1}) - (1 + 1 + 1))) \\
&:= ((2 + 2 + 2)^{2+2}) + ((22/2)^{2+2}) \\
&:= 3/3 + ((3 \times 3 + 3) \times (((33/3)^3) - 3)) \\
&:= ((44/4)^4) + (((4 + 4)/4) + 4^4) \\
&:= (5 \times 5^5) + ((5^5 - 5)/(5 + 5)) \\
&:= 66 + (((6 - 6/6)^6) - 6) + (6 \times (6 \times 6 + 6)) \\
&:= 7 + (((777/7) + 7) \times (((7 + 7)/7)^7) + 7) \\
&:= 8/8 + (8 \times ((8 \times ((8 + 8) \times (8 + 8)) - 8) + 8)) \\
&:= (9 \times ((9 + 9) \times 99)) - (((9 + 9)/9) + 99)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15938 &:= 1 + (1 + ((1 + 11) \times ((11^{1+1+1}) - (1 + 1 + 1)))) \\
&:= (2^{2+2-2}) - (2 \times 222 + 2) \\
&:= (33 \times ((3 \times ((3 + 3) \times 3^3)) - 3)) - 3/3 \\
&:= 4 + ((4/4 + 4^4) \times ((4^4 - (4 + 4))/4)) \\
&:= (5 \times 5^5) + ((5^5 + 5)/(5 + 5)) \\
&:= ((6 - 66)/6) + (6 \times ((6 \times (6 \times (66 + 6))) + 66)) \\
&:= (77 \times (((7 + 7) \times (7 + 7)) + (77/7))) - 7/7 \\
&:= ((8 + 8)/8) + (8 \times ((8 \times ((8 + 8) \times (8 + 8)) - 8) + 8)) \\
&:= (9 \times ((9 + 9) \times 99)) - (9/9 + 99)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15939 &:= 11 \times ((1 + 1 + 1) \times (((11 + 11)^{1+1}) - 1)) \\
&:= ((22/2) + 22) \times (22^2 - 2/2) \\
&:= 33 \times ((3 \times ((3 + 3) \times 3^3)) - 3) \\
&:= (4 \times ((4 + 4)^4)) - (444 + 4/4) \\
&:= 5/5 + (((5^5 + 5)/(5 + 5)) + (5 \times 5^5)) \\
&:= 66 + (666666/(6 \times 6 + 6)) \\
&:= 77 \times (((7 + 7) \times (7 + 7)) + (77/7)) \\
&:= (((8 - 8/8) + 8) + 8) \times ((8 \times 88) - 88/8) \\
&:= 99 \times ((9 \times (9 + 9)) - 9/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15940 &:= (1 + 1) \times ((1 + 1) \times (((1 + 1)^{11+1}) - 111)) \\
&:= 2 \times ((2^{22/2+2} - 222) \\
&:= 3/3 + (33 \times ((3 \times ((3 + 3) \times 3^3)) - 3)) \\
&:= (4 \times ((4 + 4)^4)) - 444 \\
&:= 5 + (((5 \times ((55 + 5^5) + 5)) + 5) + 5) \\
&:= (6 - ((6 + 6)/6)) \times ((6 \times 666) - (66/6)) \\
&:= 7/7 + (77 \times (((7 + 7) \times (7 + 7)) + (77/7))) \\
&:= 8 \times 8 + (((8 \times (8 + 8)) - ((8 + 8)/8))^{(8+8)/8}) \\
&:= 9/9 + (99 \times ((9 \times (9 + 9)) - 9/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15941 &:= 1 + ((1 + 1) \times ((1 + 1) \times (((1 + 1)^{11+1}) - 111))) \\
&:= 2 + (((22/2) + 22) \times (22^2 - 2/2)) \\
&:= 3 + ((33 \times ((3 \times ((3 + 3) \times 3^3)) - 3)) - 3/3) \\
&:= 4/4 + ((4 \times ((4 + 4)^4)) - 444) \\
&:= 5 + ((5 \times ((55 + 5^5) + 5)) + (55/5)) \\
&:= (6 \times ((6 \times (6 \times (66 + 6))) + 66)) - (6/6 + 6) \\
&:= ((7 + 7)/7) + (77 \times (((7 + 7) \times (7 + 7)) + (77/7))) \\
&:= ((88/8) + 8) \times (((8 \times (88 + 8 + 8)) - 8/8) + 8) \\
&:= ((9 + 9)/9) + (99 \times ((9 \times (9 + 9)) - 9/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15942 &:= (1 + 1) \times (1 + ((1 + 1) \times (((1 + 1)^{11+1}) - 111))) \\
&:= 2 + (2 \times ((2^{22/2+2} - 222)) \\
&:= 3 + (33 \times ((3 \times ((3 + 3) \times 3^3)) - 3)) \\
&:= ((4 + 4)/4) + ((4 \times ((4 + 4)^4)) - 444) \\
&:= 5 + (((5^5 - 5)/(5 + 5)) + (5 \times 5^5)) \\
&:= (6 \times ((6 \times (6 \times (66 + 6))) + 66)) - 6 \\
&:= 77 + (((77 + 7 \times 7)^{(7+7)/7}) - (77/7)) \\
&:= 8 + (((8 \times 8) - ((8 + 8)/8)) \times (((8 + 8) \times (8 + 8)) + 8/8)) \\
&:= ((9 + 9 + 9)/9) + (99 \times ((9 \times (9 + 9)) - 9/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15943 &:= 1 + ((1 + 1) \times (1 + ((1 + 1) \times (((1 + 1)^{11+1}) - 111)))) \\
&:= (2^{22+2} - 2) - ((22 - 2/2)^2) \\
&:= 3 + ((33 \times ((3 \times ((3 + 3) \times 3^3)) - 3)) + 3/3) \\
&:= 4 + ((4 \times ((4 + 4)^4)) - (444 + 4/4)) \\
&:= 5 + (((5^5 + 5)/(5 + 5)) + (5 \times 5^5)) \\
&:= 66 + ((6 \times (6 \times 6 + 6)) + ((6 - 6/6)^6)) \\
&:= (((7 + 7)/7)^{7+7}) + (7 \times ((7 - 77) + 7)) \\
&:= 8 + ((8 \times ((8 \times (((8 + 8) \times (8 + 8)) - 8)) + 8)) - 8/8) \\
&:= 9 + (((9 + 9) \times 999) - (((9 + 9)/9)^{99/9}))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15944 &:= (1 + 1) \times ((1 + 1) \times (1 + (((1 + 1)^{11+1}) - 111))) \\
&:= 2 \times ((2^{22/2+2} - 222) + 2) \\
&:= ((3 \times 3 + 3) \times ((33/3)^3)) - (3^3 + 3/3) \\
&:= 4 + ((4 \times ((4 + 4)^4)) - 444) \\
&:= 55 + ((5 \times (55 + 5^5)) - (55/5)) \\
&:= 66 + (((6 \times (6 \times 6 + 6)) + ((6 - 6/6)^6)) + 6/6) \\
&:= 7 + (((777/7) + 7) \times (((7 + 7)/7)^7) + 7) + 7) \\
&:= 8 + (8 \times ((8 \times ((8 + 8) \times (8 + 8)) - 8)) + 8) \\
&:= (9 \times (((9 + 9) \times 99) - 9)) - ((99 + 9 + 9)/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15945 &:= ((1 + 11) \times ((11^{1+1+1}) - (1 + 1))) - (1 + 1 + 1) \\
&:= 2 + ((2^{22+2} - 2) - ((22 - 2/2)^2)) \\
&:= ((3 \times 3 + 3) \times ((33/3)^3)) - 3^3 \\
&:= 4 + (((4 \times ((4 + 4)^4)) - 444) + 4/4) \\
&:= (5 \times (((55 + 5^5) + 5) + 5)) - 5 \\
&:= ((6 - 6/6)^6) + ((6 - 6/6) \times (((6 + 6)/6)^6)) \\
&:= 7 + ((77 \times (((7 + 7) \times (7 + 7)) + (77/7))) - 7/7) \\
&:= 8 + ((8 \times ((8 \times (((8 + 8) \times (8 + 8)) - 8)) + 8)) + 8/8) \\
&:= (9 \times (((9 + 9) \times 99) - 9)) - ((99 + 9)/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15946 &:= ((1 + 11) \times ((11^{1+1+1}) - (1 + 1))) - (1 + 1) \\
&:= 2 + ((2 \times (2 - 222)) + (2^{22+2} - 2)) \\
&:= 3/3 + (((3 \times 3 + 3) \times ((33/3)^3)) - 3^3) \\
&:= 4 + (((4 \times ((4 + 4)^4)) - 444) + ((4 + 4)/4)) \\
&:= 5/5 + ((5 \times (((55 + 5^5) + 5) + 5)) - 5) \\
&:= (6 \times ((6 \times (6 \times (66 + 6))) + 66)) - ((6 + 6)/6) \\
&:= 7 + (77 \times (((7 + 7) \times (7 + 7)) + (77/7))) \\
&:= 8 + ((8 \times ((8 \times (((8 + 8) \times (8 + 8)) - 8)) + 8)) + ((8 + 8)/8)) \\
&:= (9 \times (((9 + 9) \times 99) - 9)) - (99/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15947 &:= ((1 + 11) \times ((11^{1+1+1}) - (1 + 1))) - 1 \\
&:= 2 + (((2^{22+2} - 2) - ((22 - 2/2)^2)) + 2) \\
&:= (33/3) + ((3 \times 3 + 3) \times (((33/3)^3) - 3)) \\
&:= 4 + (((4 \times ((4 + 4)^4)) - (444 + 4/4)) + 4) \\
&:= 5 + (((5^5 - 5)/(5 + 5)) + (5 \times 5^5)) + 5 \\
&:= ((6 \times 6) + 6/6) \times ((6 \times (66 + 6)) - 6/6) \\
&:= 7 + ((77 \times (((7 + 7) \times (7 + 7)) + (77/7))) + 7/7) \\
&:= 88/8 + (8 \times ((8 \times (((8 + 8) \times (8 + 8)) - 8)) + 8)) \\
&:= (9 \times (((9 + 9) \times 99) - 9)) - (9/9 + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15948 &:= (1 + 11) \times ((11^{1+1+1}) - (1 + 1)) \\
&:= ((2^{2+2} + 2) \times ((2 \times 2 \times 222) - 2) \\
&:= 3 + (((3 \times 3 + 3) \times ((33/3)^3)) - 3^3) \\
&:= 4 + (((4 \times ((4 + 4)^4)) - 444) + 4) \\
&:= 5 + (((5^5 + 5)/(5 + 5)) + (5 \times 5^5)) + 5 \\
&:= 6 \times ((6 \times (6 \times (66 + 6))) + 66) \\
&:= 7 + ((77 \times (((7 + 7) \times (7 + 7)) + (77/7))) + (7 + 7)/7) \\
&:= (((8 + 8)/8) + 8) \times (888 - ((8 + 8)/8)) \\
&:= (9 \times (((9 + 9) \times 99) - 9)) - 9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15949 &:= 1 + ((1 + 11) \times ((11^{1+1+1}) - (1 + 1))) \\
&:= 2/2 + (((2^{2+2}) + 2) \times ((2 \times 2 \times 222) - 2)) \\
&:= 333 + (((3 - 3/3) + 3)^{3+3} - 3 \times 3) \\
&:= 4 + (((4 \times ((4 + 4)^4)) - 444) + 4/4) + 4 \\
&:= (5 \times (((55 + 5^5) + 5) + 5)) - 5/5 \\
&:= ((6 - 6/6)^6) + (6 \times (66 - (6 + 6))) \\
&:= 77 + (((777777)/(7 \times 7)) - 7/7) \\
&:= 88 + ((8 \times (8 \times ((8 + 8) \times (8 + 8)) - 8)) - 88/8) \\
&:= 9/9 + ((9 \times ((9 + 9) \times 99) - 9) - 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15950 &:= (111 - 1) \times (1 + ((1 + 11)^{1+1})) \\
&:= 22 \times (((22^2 - 2)/2) + 22^2) \\
&:= (33/3) + (33 \times ((3 \times ((3 + 3) \times 3^3)) - 3)) \\
&:= 4 \times 4 + ((4/4 + 4^4) \times ((4^4 - (4 + 4))/4)) \\
&:= 5 \times (((55 + 5^5) + 5) + 5) \\
&:= 6/6 + ((6 \times (66 - (6 + 6))) + ((6 - 6/6)^6)) \\
&:= 77 + (777777/(7 \times 7)) \\
&:= ((8 + 8)/8) \times (((8/8 + 8) \times (888 - 8/8)) - 8) \\
&:= ((9 + 9)/9) + ((9 \times ((9 + 9) \times 99) - 9) - 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15951 &:= 1 + ((111 - 1) \times (1 + ((1 + 11)^{1+1}))) \\
&:= 2/2 + (22 \times (((22^2 - 2)/2) + 22^2)) \\
&:= (3^3 \times ((3 \times (33 \times (3 + 3))) - 3)) - (3 + 3) \\
&:= (44/4) + ((4 \times ((4 + 4)^4)) - 444) \\
&:= 5/5 + (5 \times (((55 + 5^5) + 5) + 5)) \\
&:= 6 + (((6 - 6/6) \times (((6 + 6)/6)^6)) + ((6 - 6/6)^6)) \\
&:= 7/7 + (((777777)/(7 \times 7)) + 7/7) \\
&:= 8 + (((8 \times ((8 \times ((8 + 8) \times (8 + 8)) - 8)) + 8)) - 8/8) + 8 \\
&:= ((99 + 9)/9) + (99 \times ((9 \times (9 + 9)) - 9/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15952 &:= 1 + (1 + ((111 - 1) \times (1 + ((1 + 11)^{1+1})))) \\
&:= 2 \times (((22 - 2)^{2/2+2}) - (22 + 2)) \\
&:= 333 + (((3 - 3/3) + 3)^{3+3} - (3 + 3)) \\
&:= 4 \times ((4 \times (4 \times (4^4 - 4))) - 44) \\
&:= ((5 + 5)/5) + (5 \times (((55 + 5^5) + 5) + 5)) \\
&:= 6 \times 6 \times 6 + ((666/6) + ((6 - 6/6)^6)) \\
&:= 77 + (((77 + 7 \times 7)^{(7+7)/7}) - 7/7) \\
&:= 8 + ((8 \times ((8 \times ((8 + 8) \times (8 + 8)) - 8)) + 8)) + 8 \\
&:= ((9 - 99)/(9 + 9)) + (9 \times (((9 + 9) \times 99) - 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15953 &:= 1 + (1 + (1 + ((111 - 1) \times (1 + ((1 + 11)^{1+1})))))) \\
&:= 2/2 + (2 \times (((22 - 2)^{2/2+2}) - (22 + 2))) \\
&:= (3^3 \times ((3 \times (33 \times (3 + 3))) - 3)) - (3/3 + 3) \\
&:= 4/4 + (4 \times ((4 \times (4 \times (4^4 - 4))) - 44)) \\
&:= 55 + ((5 \times (55 + 5^5)) - ((5 + 5)/5)) \\
&:= 6 + (((6 \times 6) + 6/6) \times ((6 \times (66 + 6)) - 6/6)) \\
&:= 77 + (((77 + 7 \times 7)^{(7+7)/7}) - 7/7) \\
&:= 8 + (((8 \times ((8 \times ((8 + 8) \times (8 + 8)) - 8)) + 8)) + 8/8) + 8 \\
&:= ((9 - (9 \times 9))/(9 + 9)) + (9 \times (((9 + 9) \times 99) - 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15954 &:= 1 + (1 + (1 + (1 + ((111 - 1) \times (1 + ((1 + 11)^{1+1})))))) \\
&:= (2 \times (((22 - 2)^{2/2+2}) - 22)) - 2 \\
&:= (3^3 \times ((3 \times (33 \times (3 + 3))) - 3)) - 3 \\
&:= ((4 + 4)/4) + (4 \times ((4 \times (4 \times (4^4 - 4))) - 44)) \\
&:= 55 + ((5 \times (55 + 5^5)) - 5/5) \\
&:= 6 + (6 \times ((6 \times (6 \times (66 + 6))) + 66)) \\
&:= 7/7 + (((77 + 7 \times 7)^{(7+7)/7}) + 7/7) \\
&:= 8 + (((8 \times ((8 \times ((8 + 8) \times (8 + 8)) - 8)) + 8)) + ((8 + 8)/8)) + 8 \\
&:= (9 \times (((9 + 9) \times 99) - 9)) - ((9 + 9 + 9)/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15955 &:= ((1 + 11) \times ((11^{1+1+1}) - 1)) - (1 + 1 + 1 + 1 + 1) \\
&:= (2 \times (((22 - 2)^{2/2+2}) - 22)) - 2/2 \\
&:= 333 + (((3 - 3/3) + 3)^{3+3} - 3) \\
&:= (4 \times (((4 + 4)^4) + 4)) - (444 + 4/4) \\
&:= 55 + (5 \times (55 + 5^5)) \\
&:= (6 \times 66) + (((6 - 6/6)^6) - 66) \\
&:= 77 + (((77 + 7 \times 7)^{(7+7)/7}) + (7 + 7)/7) \\
&:= 8 + ((8 \times ((8 \times ((8 + 8) \times (8 + 8)) - 8)) + 8)) + (88/8) \\
&:= (9 \times (((9 + 9) \times 99) - 9)) - ((9 + 9)/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15956 &:= ((1 + 11) \times ((11^{1+1+1}) - 1)) - (1 + 1 + 1 + 1) \\
&:= 2 \times (((22 - 2)^{2/2+2}) - 22) \\
&:= (3^3 \times ((3 \times (33 \times (3 + 3))) - 3)) - 3/3 \\
&:= (4 \times (((4 + 4)^4) + 4)) - 444 \\
&:= 55 + ((5 \times (55 + 5^5)) + 5/5) \\
&:= 6/6 + (((6 - 6/6)^6) - 66) + (6 \times 66) \\
&:= (777/7) + (((7 + 7)/7)^{7+7}) - (7 \times 77) \\
&:= 8 + (((8 + 8)/8) + 8) + 8 \times (888 - ((8 + 8)/8)) \\
&:= (9 \times (((9 + 9) \times 99) - 9)) - 9/9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15957 &:= ((1 + 11) \times ((11^{1+1+1}) - 1)) - (1 + 1 + 1) \\
&:= 2/2 + (2 \times (((22 - 2)^{2/2+2}) - 22)) \\
&:= 3^3 \times ((3 \times (33 \times (3 + 3))) - 3) \\
&:= 4/4 + ((4 \times (((4 + 4)^4) + 4)) - 444) \\
&:= 55 + ((5 \times (55 + 5^5)) + ((5 + 5)/5)) \\
&:= (6 \times 66) + (((6 - 6/6)^6) - ((6 + 6)/6)^6) \\
&:= 7 + (((777777)/(7 \times 7)) + 7/7) \\
&:= (8/8 + 8) \times (((8 + 8) \times 888) - 88/8) + 8 \\
&:= 9 \times ((9 + 9) \times 99) - 9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15958 &:= ((1 + 11) \times ((11^{1+1+1}) - 1)) - (1 + 1) \\
&:= 2 + (2 \times (((22 - 2)^{2/2+2}) - 22)) \\
&:= 333 + (((3 - 3/3) + 3)^{3+3}) \\
&:= ((4 + 4)/4) + ((4 \times (((4 + 4)^4) + 4)) - 444) \\
&:= (5 \times (5^5 + 5)) + (((5^5 + 5)/(5 + 5)) - 5) \\
&:= ((6 - 6/6)^6) + (666/((6 + 6)/6)) \\
&:= (((7 + 7)/7) + 7/7) \times (((7 + 7) \times (7 + 7)) - 7/7) + 7 \\
&:= (((8 + 8)/8) + 8) + 8 \times (888 - 8/8) - 8 \\
&:= 9/9 + (9 \times (((9 + 9) \times 99) - 9))
\end{aligned}$$

- **15959** := $((1 + 11) \times ((11^{1+1+1}) - 1)) - 1$
:= $((2 - 22) \times (2 - (2 \times ((22 - 2)^2)))) - 2/2$
:= $3 + ((3^3 \times ((3 \times (33 \times (3 + 3))) - 3)) - 3/3)$
:= $4 + ((4 \times (((4 + 4)^4) + 4)) - (444 + 4/4))$
:= $5 + (((5 \times (55 + 5^5)) - 5/5) + 55)$
:= $(66/6) + (6 \times ((6 \times (6 \times (66 + 6))) + 66))$
:= $(7^{7-(7+7)/7}) - (((77 \times 77) + 7)/7)$
:= $88 + ((8 \times (8 \times ((8 + 8) \times (8 + 8)) - 8)) - 8/8)$
:= $((9 + 9)/9) + (9 \times (((9 + 9) \times 99) - 9))$
- **15960** := $(1 + 11) \times ((11^{1+1+1}) - 1)$
:= $(2 - 22) \times (2 - (2 \times ((22 - 2)^2)))$
:= $3 + (3^3 \times ((3 \times (33 \times (3 + 3))) - 3))$
:= $4 + ((4 \times (((4 + 4)^4) + 4)) - 444)$
:= $5 + ((5 \times (55 + 5^5)) + 55)$
:= $(6 - ((6 + 6)/6)) \times ((6 \times 666) - 6)$
:= $7 + (((77 + 7 \times 7)^{(7+7)/7}) + 77)$
:= $88 + (8 \times (8 \times ((8 + 8) \times (8 + 8)) - 8))$
:= $((9 + 9 + 9)/9) + (9 \times (((9 + 9) \times 99) - 9))$
- **15961** := $1 + ((1 + 11) \times ((11^{1+1+1}) - 1))$
:= $2/2 + ((2 - 22) \times (2 - (2 \times ((22 - 2)^2))))$
:= $3 + (((3 - 3/3) + 3)^{3+3}) + 333$
:= $4 + (((4 \times (((4 + 4)^4) + 4)) - 444) + 4/4)$
:= $5 + (((5 \times (55 + 5^5)) + 55) + 5/5)$
:= $6 + (((6 - 6/6)^6) - 66) + (6 \times 66)$
:= $(7 \times 7 \times 7) + (((7 - ((7 + 7)/7))^{7-7/7}) - 7)$
:= $8/8 + ((8 \times (8 \times ((8 + 8) \times (8 + 8)) - 8)) + 88)$
:= $(99/9) \times (((9 \times (9 \times (9 + 9))) - 9) + ((9 + 9)/9))$
- **15962** := $1 + (1 + ((1 + 11) \times ((11^{1+1+1}) - 1)))$
:= $2 + ((2 - 22) \times (2 - (2 \times ((22 - 2)^2))))$
:= $3^{3 \times 3} - (((3/3 + 3)^3) - 3)^{3-3/3}$
:= $4 + (((4 \times (((4 + 4)^4) + 4)) - 444) + ((4 + 4)/4))$
:= $(5 \times (5^5 + 5)) + ((5^5 - 5)/(5 + 5))$
:= $((6 + 6)/6) \times (((6 + 6) \times 666) - (66/6))$
:= $7777 + (((7 + 7)/7)^{7+7-7/7}) - 7$
:= $88 + ((8 \times (8 \times ((8 + 8) \times (8 + 8)) - 8)) + ((8 + 8)/8))$
:= $((9 \times 9 + 9)/(9 + 9)) + (9 \times (((9 + 9) \times 99) - 9))$
- **15963** := $1 + (1 + (1 + ((1 + 11) \times ((11^{1+1+1}) - 1))))$
:= $(2/2 + 2) \times (((22^{2/2+2}) - 2)/2) - 2$
:= $3 \times (((3/3 + 3) \times ((33/3)^3)) - 3)$
:= $(44/4) + (4 \times ((4 \times (4 \times (4^4 - 4))) - 44))$
:= $(5 \times (5^5 + 5)) + ((5^5 + 5)/(5 + 5))$
:= $6 + (((6 - 6/6)^6) - (((6 + 6)/6)^6)) + (6 \times 66)$
:= $((7 + 7)/7)^{7+7} - (((7 \times 7 \times 7) + 77) + 7/7)$
:= $8 + (((8 \times (8 \times ((8 + 8) \times (8 + 8)) - 8)) + 8) + (88/8) + 8)$
:= $9 + ((9 \times ((9 + 9) \times 99) - 9) - ((9 + 9 + 9)/9))$
- **15964** := $1 + (1 + (1 + (1 + ((1 + 11) \times ((11^{1+1+1}) - 1)))))$
:= $2 + (((2 - 22) \times (2 - (2 \times ((22 - 2)^2)))) + 2)$
:= $3 + (((((3 - 3/3) + 3)^{3+3}) + 333) + 3)$
:= $4 + (((4 \times (((4 + 4)^4) + 4)) - 444) + 4)$
:= $((5 \times 5) + 5/5) \times ((5^5 - 55)/5)$
:= $6 + ((666/((6 + 6)/6)) + ((6 - 6/6)^6))$
:= $((7 + 7)/7)^{7+7} - ((7 \times 7 \times 7) + 77)$
:= $88 + (((8 \times (8 + 8)) - ((8 + 8)/8))^{(8+8)/8})$
:= $9 + ((9 \times (((9 + 9) \times 99) - 9)) - ((9 + 9)/9))$
- **15965** := $((((1 + 111)/(1 + 1))^{1+1+1}) - 1)/11$
:= $2 + ((2/2 + 2) \times (((22^{2/2+2}) - 2)/2) - 2)$
:= $((3^3 + 3/3) + 3) \times (((3 - 3/3)^{3 \times 3}) + 3)$
:= $44 + (((44/4)^4) + (4 \times 4^4)) + 4^4$
:= $5 + (((5 \times (55 + 5^5)) + 55) + 5)$
:= $(6 \times (66 \times (6 \times 6 + 6))) - (666 + 6/6)$
:= $7/7 + (((7 + 7)/7)^{7+7}) - ((7 \times 7 \times 7) + 77)$
:= $(888 \times (((8 + 8)/8) + 8) + 8) - ((88/8) + 8)$
:= $9 + ((9 \times ((9 + 9) \times 99) - 9) - 9/9)$
- **15966** := $1 + (((((1 + 111)/(1 + 1))^{1+1+1}) - 1)/11)$
:= $(2/2 + 2) \times ((22 \times (22^2/2)) - 2)$
:= $(3 + 3) \times ((3 \times ((33 \times 3^3) - 3)) - 3)$
:= $((4/4 + 4) + 4) \times ((4 \times 444) - ((4 + 4)/4))$
:= $55 + ((5 \times (55 + 5^5)) + (55/5))$
:= $(6 \times (66 \times (6 \times 6 + 6))) - 666$
:= $7 + ((7^{7-(7+7)/7}) - (((77 \times 77) + 7)/7))$
:= $((((8 + 8)/8) + 8) + 8) \times (888 - 8/8)$
:= $9 + (9 \times ((9 + 9) \times 99) - 9)$
- **15967** := $((1 + 11) \times (11^{1+1+1})) - (1 + 1 + 1 + 1 + 1)$
:= $((2/2 + 2) \times (((22^{2/2+2}) - 2)/2)) - 2$
:= $3 \times 3 + (((3 - 3/3) + 3)^{3+3}) + 333$
:= $(44/4) + ((4 \times (((4 + 4)^4) + 4)) - 444)$
:= $5 + (((5^5 - 5)/(5 + 5)) + (5 \times (5^5 + 5)))$
:= $6 + (((6 - 6/6)^6) - 66) + (6 \times 66) + 6$
:= $777 + ((7 + 7) \times ((77 \times (7 + 7)) + 7))$
:= $((8/8 + 8) \times (((8 + 8) \times 888) - 8/8)) - 8$
:= $9 + ((9 \times ((9 + 9) \times 99) - 9) + 9/9)$
- **15968** := $((1 + 11) \times (11^{1+1+1})) - (1 + 1 + 1 + 1)$
:= $2 \times (((22 - 2)^{2/2+2}) - (2^{2+2}))$
:= $(3/3 + 3) \times ((3 \times ((33/3)^3)) - 3/3)$
:= $4 \times (((4 \times (4 \times (4^4 - 4))) - 44) + 4)$
:= $5 + (((5^5 + 5)/(5 + 5)) + (5 \times (5^5 + 5)))$
:= $(6^{6-6/6}) + (((6 + 6)/6)^{6/6+6+6})$
:= $(7 \times 7 \times 7) + ((7 - ((7 + 7)/7))^{7-7/7})$
:= $8 + ((8 \times (8 \times ((8 + 8) \times (8 + 8)) - 8)) + 88)$
:= $(99/9) + (9 \times ((9 + 9) \times 99) - 9)$

$$\begin{aligned}
\blacktriangleright 15969 &:= ((1+11) \times (11^{1+1+1})) - (1+1+1) \\
&:= (2/2+2) \times (((22^{2/2+2}) - 2)/2) \\
&:= ((3 \times 3+3) \times ((33/3)^3)) - 3 \\
&:= 44 + (((4^4+4)/4) \times (4^4 - 44/4)) \\
&:= 5 + (((5 \times 5) + 5/5) \times (5^5 - 55)/5) \\
&:= 6 + (((((6-6/6)^6) - (((6+6)/6)^6)) + (6 \times 66)) + 6) \\
&:= 7777 + (((7+7)/7)^{7+7-7/7}) \\
&:= 8 + (((8 \times (8 \times ((8+8) \times (8+8) - 8))) + 88) + 8/8) \\
&:= ((99+9)/9) + (9 \times ((9+9) \times 99) - 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15970 &:= ((1+11) \times (11^{1+1+1})) - (1+1) \\
&:= (22^2 \times ((22/2) + 22)) - 2 \\
&:= 3/3 + (((3 \times 3+3) \times ((33/3)^3)) - 3) \\
&:= 4 + (((4/4+4) + 4) \times ((4 \times 444) - ((4+4)/4))) \\
&:= 5^5 + ((5 \times (5^5 - 555)) - 5) \\
&:= ((6+6)/6) \times (((6+6) \times 666) - (6/6+6)) \\
&:= (7 \times ((7 \times (7 \times 7 \times 7)) - 7)) - ((77/7) + 777) \\
&:= ((8+8)/8) \times (((8/8+88)^{(8+8)/8}) + (8 \times 8)) \\
&:= ((99+9+9)/9) + (9 \times ((9+9) \times 99) - 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15971 &:= ((1+11) \times (11^{1+1+1})) - 1 \\
&:= (22^2 \times ((22/2) + 22)) - 2/2 \\
&:= ((3 \times 3+3) \times ((33/3)^3)) - 3/3 \\
&:= (4 \times (((4+4)^4) + 4) + 4) - (444 + 4/4) \\
&:= ((5^5+5)/5) + ((5 \times (5^5 - 55)) - 5) \\
&:= (6 \times ((6+6) \times (6 \times 6 \times 6 + 6))) - (6/6+6+6) \\
&:= 7 + (((7+7)/7)^{7+7}) - ((7 \times 7 \times 7) + 77) \\
&:= 88 + ((8 \times (8 \times ((8+8) \times (8+8) - 8))) + (88/8)) \\
&:= 9 + (9 \times ((9+9) \times 99) - 9) + ((9 \times 9 + 9)/(9+9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15972 &:= (1+11) \times (11^{1+1+1}) \\
&:= 22^2 \times ((22/2) + 22) \\
&:= (3 \times 3+3) \times ((33/3)^3) \\
&:= 44 \times (((444/4) - 4) + 4^4) \\
&:= 5 + (((5^5 - 5)/5 + 5) + (5 \times (5^5 + 5))) + 5 \\
&:= 66 \times ((66 \times 66)/(6+6+6)) \\
&:= ((77+7)/7) \times ((77/7)^{(7+7+7)/7}) \\
&:= ((88+8)/8) \times ((88/8)^{88/8-8}) \\
&:= ((99+9)/9) \times ((99/9)^{(9+9+9)/9})
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15973 &:= 1 + ((1+11) \times (11^{1+1+1})) \\
&:= 2/2 + (22^2 \times ((22/2) + 22)) \\
&:= 3/3 + ((3 \times 3+3) \times ((33/3)^3)) \\
&:= ((44/4)^4) + ((4-4/4) \times 444) \\
&:= (5 \times (5^5 - 55)) + ((5^5 - (5+5))/5) \\
&:= (6 \times (66 - 6)) + (((6-6/6)^6) - (6+6)) \\
&:= (777 \times (7+7+7)) - ((7 \times 7 \times 7) + 7/7) \\
&:= (888 \times (((8+8)/8) + 8) + 8) - (88/8) \\
&:= 9 + (((9 \times ((9+9) \times 99) - 9)) - ((9+9)/9) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15974 &:= 1 + (1 + ((1+11) \times (11^{1+1+1}))) \\
&:= 2 + (22^2 \times ((22/2) + 22)) \\
&:= 3 + (((3 \times 3+3) \times ((33/3)^3)) - 3/3) \\
&:= ((4-44)/4) + (444 \times ((4 \times (4+4) + 4)) \\
&:= ((5^5 - 5)/5) + (5 \times (5^5 - 55)) \\
&:= ((6+6)/6) \times (((6+6) \times 666) - 6) + 6/6) \\
&:= 7 \times (((7 \times (7 \times 7 \times 7) - 7)) - 77) + 7) \\
&:= 8 + (((8+8)/8) + 8) + 8 \times (888 - 8/8) \\
&:= (99 - 9/9) \times ((9 \times (9+9)) + 9/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15975 &:= 1 + (1 + (1 + ((1+11) \times (11^{1+1+1})))) \\
&:= (2/2+2) \times (((22^{2/2+2}) + 2)/2) \\
&:= 3 + (((3 \times 3+3) \times ((33/3)^3)) \\
&:= ((4/4+4) + 4) \times ((4 \times 444) - 4/4) \\
&:= 5 \times (((55+5^5) + 5) + 5) \\
&:= ((6-66)/6) + ((6 \times (66-6)) + ((6-6/6)^6)) \\
&:= 7 + (((7 - ((7+7)/7))^{7-7/7}) + (7 \times 7 \times 7)) \\
&:= (8/8+8) \times (((8+8) \times 888) - 8)/8) \\
&:= 9 + (9 \times ((9+9) \times 99) - 9) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15976 &:= 1 + (1 + (1 + (1 + ((1+11) \times (11^{1+1+1})))))) \\
&:= 2 + (22^2 \times ((22/2) + 22)) + 2) \\
&:= 3 + (((3 \times 3+3) \times ((33/3)^3)) + 3/3) \\
&:= (444 \times ((4 \times (4+4) + 4)) - (4+4) \\
&:= ((5^5+5)/5) + (5 \times (5^5 - 55)) \\
&:= (6 - ((6+6)/6)) \times ((6 \times 666) - ((6+6)/6)) \\
&:= 7 + (((7+7)/7)^{7+7-7/7}) + 7777) \\
&:= (888 \times (((8+8)/8) + 8) + 8) - 8 \\
&:= 9 + ((9 \times ((9+9) \times 99) - 9) + 9/9) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15977 &:= ((1+1)^{1+1+1}) + (((111 - (1+1))^{1+1}) \\
&:= 2 + ((2/2+2) \times (((22^{2/2+2}) + 2)/2)) \\
&:= 3 + (((3 \times 3+3) \times ((33/3)^3)) - 3/3) + 3) \\
&:= 4 + (((4-4/4) \times 444) + ((44/4)^4)) \\
&:= (5 \times 5^5) + (55/5 \times (((5+5)/5)^5)) \\
&:= (6 \times ((6+6) \times (6 \times 6 \times 6 + 6))) - (6/6+6) \\
&:= ((7/7+7) \times ((77/7+7) \times (777/7))) - 7 \\
&:= 8/8 + ((888 \times (((8+8)/8) + 8) + 8) - 8) \\
&:= 9 + ((9 \times ((9+9) \times 99) - 9) + (99/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15978 &:= (1+1) \times (((1+1) \times (11-1))^{1+1+1}) - 11) \\
&:= (2 \times ((22-2)^{2/2+2})) - 22 \\
&:= 3 + (((3 \times 3+3) \times ((33/3)^3)) + 3) \\
&:= 44 + ((4/4+4^4) \times ((4^4 - (4+4))/4)) \\
&:= 5 + ((5 \times (5^5 - 55)) + ((5^5 - (5+5))/5)) \\
&:= (6 \times ((6+6) \times (6 \times 6 \times 6 + 6))) - 6 \\
&:= (((7+7)/7)^{7+7}) - ((7 \times (7 \times 7 + 7) + 7) + 7) \\
&:= ((8+8)/8) + ((888 \times (((8+8)/8) + 8) + 8) - 8) \\
&:= 9 + ((9 \times ((9+9) \times 99) - 9) + (99+9)/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15979 &:= 1 + ((1 + 1) \times (((1 + 1) \times (11 - 1))^{1+1+1}) - 11)) \\
&:= 2/2 + ((2 \times ((22 - 2)^{2/2+2})) - 22) \\
&:= 3 + (((3 \times 3 + 3) \times ((33/3)^3)) + 3/3 + 3) \\
&:= (444 \times ((4 \times (4 + 4)) + 4)) - (4/4 + 4) \\
&:= 5 + ((5 \times (5^5 - 55)) + ((5^5 - 5)/5)) \\
&:= (6 \times (66 - 6)) + (((6 - 6/6)^6) - 6) \\
&:= 7 + (((77 + 7)/7) \times ((77/7)^{(7+7+7)/7})) \\
&:= ((88/8) + 8) \times (((8 \times (88 + 8 + 8)) + 8/8) + 8) \\
&:= ((99 + 99)/9) + (9 \times ((9 + 9) \times 99) - 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15980 &:= (111 \times ((1 + 11)^{1+1})) - (1 + 1 + 1 + 1) \\
&:= 2 \times ((222 \times ((2 + 2 + 2)^2)) - 2) \\
&:= 3 \times 3 + (((3 \times 3 + 3) \times ((33/3)^3)) - 3/3) \\
&:= (444 \times ((4 \times (4 + 4)) + 4)) - 4 \\
&:= 55 + (5 \times ((55 + 5^5) + 5)) \\
&:= (6 - ((6 + 6)/6)) \times ((6 \times 666) - 6/6) \\
&:= ((7/7 + 77) + 7) \times ((777/7) + 77) \\
&:= 8 + (((88 + 8)/8) \times ((88/8)^{88/8-8})) \\
&:= (99/9 + 9) \times (9 \times (9 \times 9 + 9)) - (99/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15981 &:= (111 \times ((1 + 11)^{1+1})) - (1 + 1 + 1) \\
&:= 2/2 + (2 \times ((222 \times ((2 + 2 + 2)^2)) - 2)) \\
&:= 3 \times (((3/3 + 3) \times ((33/3)^3)) + 3) \\
&:= 4/4 + ((444 \times ((4 \times (4 + 4)) + 4)) - 4) \\
&:= 5 + ((5 \times (5^5 - 55)) + ((5^5 + 5)/5)) \\
&:= (6 \times ((6 + 6) \times (6 \times 6 \times 6 + 6))) - (6 \times 6/(6 + 6)) \\
&:= (7 \times ((7 \times (7 \times 7 \times 7) - 7)) - 777) \\
&:= (8 \times 888) + (8888 - 88/8) \\
&:= 9 + (((99 + 9)/9) \times ((99/9)^{(9+9+9)/9}))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15982 &:= (111 \times ((1 + 11)^{1+1})) - (1 + 1) \\
&:= (2 \times (222 \times ((2 + 2 + 2)^2))) - 2 \\
&:= 3 \times 3 + (((3 \times 3 + 3) \times ((33/3)^3)) + 3/3) \\
&:= (444 \times ((4 \times (4 + 4)) + 4)) - ((4 + 4)/4) \\
&:= (((5 + 5)/5 + 5^5) - (55 \times (5 + 5 + 5))) \\
&:= ((6 + 6)/6) \times (((6 + 6) \times 666) - 6/6) \\
&:= 7/7 + ((7 \times ((7 \times (7 \times 7 \times 7) - 7)) - 777) \\
&:= ((8 + 8)/8) \times (((8/8 + 8) \times 888) - 8/8) \\
&:= ((9 + 9)/9) \times ((999 \times (9 - 9/9)) - 9/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15983 &:= (111 \times ((1 + 11)^{1+1})) - 1 \\
&:= (2 \times (222 \times ((2 + 2 + 2)^2))) - 2/2 \\
&:= (33/3) + ((3 \times 3 + 3) \times ((33/3)^3)) \\
&:= (444 \times ((4 \times (4 + 4)) + 4)) - 4/4 \\
&:= (5 \times (5^5 + 5 + 5)) + (((5^5 + 5)/(5 + 5)) - 5) \\
&:= (6 \times ((6 + 6) \times (6 \times 6 \times 6 + 6))) - 6/6 \\
&:= ((7/7 + 77) \times (((7 + 7)/7)^7 + 77)) - 7 \\
&:= (888 \times (((8 + 8)/8) + 8) + 8) - 8/8 \\
&:= 9 + ((99 - 9/9) \times ((9 \times (9 + 9)) + 9/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15984 &:= 111 \times ((1 + 11)^{1+1}) \\
&:= 2 \times (222 \times ((2 + 2 + 2)^2)) \\
&:= 3 \times ((3 + 3) \times ((33 \times 3^3) - 3)) \\
&:= 444 \times ((4 \times (4 + 4)) + 4) \\
&:= (55/5 + 5) \times (((5 - 5/5)^5) - (5 \times 5)) \\
&:= 6 \times ((6 + 6) \times (6 \times 6 \times 6 + 6)) \\
&:= (7/7 + 7) \times ((77/7 + 7) \times (777/7)) \\
&:= 888 \times (((8 + 8)/8) + 8) + 8 \\
&:= 999 \times ((9 - ((9 + 9)/9)) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15985 &:= 1 + (111 \times ((1 + 11)^{1+1})) \\
&:= 2/2 + (2 \times (222 \times ((2 + 2 + 2)^2))) \\
&:= 3/3 + (3 \times ((3 + 3) \times ((33 \times 3^3) - 3))) \\
&:= 4/4 + (444 \times ((4 \times (4 + 4)) + 4)) \\
&:= 5 + ((5 \times ((55 + 5^5) + 5)) + 55) \\
&:= (6 \times (66 - 6)) + ((6 - 6/6)^6) \\
&:= (((7 + 7)/7)^{7+7}) - (7 \times (7 \times 7 + 7) + 7) \\
&:= 8/8 + (888 \times (((8 + 8)/8) + 8) + 8) \\
&:= 9/9 + (999 \times ((9 - ((9 + 9)/9)) + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15986 &:= 1 + (1 + (111 \times ((1 + 11)^{1+1}))) \\
&:= 2 + (2 \times (222 \times ((2 + 2 + 2)^2))) \\
&:= 3 + (((3 \times 3 + 3) \times ((33/3)^3)) + (33/3)) \\
&:= ((4 + 4)/4) + (444 \times ((4 \times (4 + 4)) + 4)) \\
&:= (555/5) + (5 \times ((5 \times (5 + 5)) + 5^5)) \\
&:= 6/6 + ((6 \times (66 - 6)) + ((6 - 6/6)^6)) \\
&:= 7/7 + (((7 + 7)/7)^{7+7}) - (7 \times (7 \times 7 + 7) + 7) \\
&:= ((8 + 8)/8) + (888 \times (((8 + 8)/8) + 8) + 8) \\
&:= 9 + ((9 \times ((9 + 9) \times 99) - 9) + (99/9) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15987 &:= 1 + (1 + (1 + (111 \times ((1 + 11)^{1+1})))) \\
&:= 2 + ((2 \times (222 \times ((2 + 2 + 2)^2))) + 2/2) \\
&:= 3 + (3 \times ((3 + 3) \times ((33 \times 3^3) - 3))) \\
&:= 4 + ((444 \times ((4 \times (4 + 4)) + 4)) - 4/4) \\
&:= ((5^5 - 5)/(5 + 5)) + (5 \times (5^5 + 5 + 5)) \\
&:= ((6 + 6)/6) + ((6 \times (66 - 6)) + ((6 - 6/6)^6)) \\
&:= (777/7) + ((77 + 7 \times 7)^{(7+7)/7}) \\
&:= 88/8 + ((888 \times (((8 + 8)/8) + 8) + 8) - 8) \\
&:= (999/9) + ((9 + 9) \times ((9 \times 99) - 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15988 &:= 1 + (1 + (1 + (1 + (111 \times ((1 + 11)^{1+1})))))) \\
&:= 2 \times ((222 \times ((2 + 2 + 2)^2)) + 2) \\
&:= 3 + ((3 \times ((3 + 3) \times ((33 \times 3^3) - 3))) + 3/3) \\
&:= 4 + (444 \times ((4 \times (4 + 4)) + 4)) \\
&:= (5 \times (5^5 + 5 + 5)) + (((5^5 + 5)/(5 + 5)) - 5) \\
&:= ((6 - 6/6)^6) + ((66 \times 66)/(6 + 6)) \\
&:= 7 + ((7 \times ((7 \times (7 \times 7 \times 7) - 7)) - 777) \\
&:= ((8 + 8)/8) \times (((8/8 + 8) \times 888) + ((8 + 8)/8)) \\
&:= ((999 + 9)/9) + ((9 + 9) \times ((9 \times 99) - 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15989 &:= ((1+1) \times (((1+1) \times (11-1))^{1+1+1})) - 11 \\
&:= (2 \times ((22-2)^{2/2+2}) - (22/2)) \\
&:= 3 + (((3 \times 3 + 3) \times ((33/3)^3)) + (33/3)) + 3 \\
&:= 4 + ((444 \times ((4 \times (4+4) + 4)) + 4/4) \\
&:= (5 \times ((5 \times (5+5+5)) + 5^5)) - (55/5) \\
&:= 6 + ((6 \times ((6+6) \times (6 \times 6 \times 6 + 6))) - 6/6) \\
&:= 7 + (((7 \times ((7 \times (7 \times 7 \times 7)) - 7)) - 777) + 7/7) \\
&:= ((88-8) \times ((8 \times (8+8+8)) + 8)) - (88/8) \\
&:= (9 \times ((9+9) \times 99)) + ((9 - (9 \times 99))/(9+9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15990 &:= (1+1+11) \times ((11 \times (1+111)) - (1+1)) \\
&:= 2 + (2 \times ((222 \times ((2+2+2)^2)) + 2)) \\
&:= 3 + ((3 \times ((3+3) \times ((33 \times 3^3) - 3))) + 3) \\
&:= ((4^4 + 4)/4) \times (((4-44)/4) + 4^4) \\
&:= ((5 \times 5) + 5/5) \times ((5^5/5) - (5+5)) \\
&:= 6 + (6 \times ((6+6) \times (6 \times 6 \times 6 + 6))) \\
&:= (7/7 + 77) \times (((7+7)/7)^7) + 77 \\
&:= (8 \times 888) + (8888 - ((8+8)/8)) \\
&:= (9/9 + (9 \times 9)) \times ((99 - ((9+9+9)/9)) + 99)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15991 &:= 1 + ((1+1+11) \times ((11 \times (1+111)) - (1+1))) \\
&:= 2 + ((2 \times ((22-2)^{2/2+2}) - (22/2)) \\
&:= 33 + (((3-3/3) + 3)^{3+3}) + 333 \\
&:= 4 + (((444 \times ((4 \times (4+4) + 4)) - 4/4) + 4) \\
&:= 5 + ((5 \times ((5 \times (5+5)) + 5^5)) + (555/5)) \\
&:= 6 + ((6 \times (66-6)) + ((6-6/6)^6)) \\
&:= (((7+7)/7)^{7+7}) - ((7 \times (7 \times 7 + 7)) + 7/7) \\
&:= (8 \times 888) + (8888 - 8/8) \\
&:= ((9+9) \times ((9 \times 99) - ((9+9)/9))) - (99/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15992 &:= 11 + ((111 \times ((1+11)^{1+1})) - (1+1+1)) \\
&:= 2 \times (((22-2)^{2/2+2}) - (2+2)) \\
&:= ((3 \times 3) - 3/3) \times (((3+3) \times 333) + 3/3) \\
&:= 4 + ((444 \times ((4 \times (4+4) + 4)) + 4) \\
&:= 55 + (((5^5 - 5)/(5+5)) + (5 \times 5^5)) \\
&:= 6 + (((6 \times (66-6)) + ((6-6/6)^6)) + 6/6) \\
&:= (((7+7)/7)^{7+7}) - (7 \times (7 \times 7 + 7)) \\
&:= (8 \times 888) + 8888 \\
&:= (9-9/9) \times (((9+9) \times 999) + 9/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15993 &:= 11 + ((111 \times ((1+11)^{1+1})) - (1+1)) \\
&:= 2/2 + (2 \times (((22-2)^{2/2+2}) - (2+2))) \\
&:= 3 \times (((3+3) \times ((33 \times 3^3) - 3)) + 3) \\
&:= ((4/4 + 4) + 4) \times ((4 \times 444) + 4/4) \\
&:= 55 + (((5^5 + 5)/(5+5)) + (5 \times 5^5)) \\
&:= 6 + (((6 \times (66-6)) + ((6-6/6)^6)) + ((6+6)/6)) \\
&:= 7/7 + (((7+7)/7)^{7+7}) - (7 \times (7 \times 7 + 7)) \\
&:= 8/8 + ((8 \times 888) + 8888) \\
&:= 9 + (999 \times ((9 - ((9+9)/9)) + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15994 &:= 11 + ((111 \times ((1+11)^{1+1})) - 1) \\
&:= 22 \times (((2/2 + 2)^{2+2+2}) - 2) \\
&:= (3-3/3) \times (((33/3) + 3 \times 3^3) - 3) \\
&:= 4 + (((4^4 + 4)/4) \times (((4-44)/4) + 4^4)) \\
&:= (5 \times ((5 \times (5+5+5)) + 5^5)) - (5/5+5) \\
&:= 6 + (((66 \times 66)/(6+6)) + ((6-6/6)^6)) \\
&:= 77/7 \times ((7777/7) + (7 \times 7 \times 7)) \\
&:= ((8+8)/8) + ((8 \times 888) + 8888) \\
&:= 9 + (999 \times ((9 - ((9+9)/9)) + 9)) + 9/9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15995 &:= 11 + (111 \times ((1+11)^{1+1})) \\
&:= (2 \times (((22-2)^{2/2+2}) - 2)) - 2/2 \\
&:= (33/3) + (3 \times ((3+3) \times ((33 \times 3^3) - 3))) \\
&:= (44/4) + (444 \times ((4 \times (4+4) + 4)) \\
&:= (5 \times ((5 \times (5+5+5)) + 5^5)) - 5 \\
&:= (66/6) + (6 \times ((6+6) \times (6 \times 6 \times 6 + 6))) \\
&:= 7 \times (((7+7+7)/7)^7) + (7 \times (7+7)) \\
&:= 88/8 + (888 \times (((8+8)/8) + 8) + 8) \\
&:= (99/9) + (999 \times ((9 - ((9+9)/9)) + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15996 &:= (1+11) \times (1 + (1 + (11^{1+1+1}))) \\
&:= 2 \times (((22-2)^{2/2+2}) - 2) \\
&:= 3 + (3 \times (((3+3) \times ((33 \times 3^3) - 3)) + 3)) \\
&:= (4 \times (4 \times ((4 \times (4^4 - 4)) - (4+4)))) - 4 \\
&:= 5/5 + ((5 \times ((5 \times (5+5+5)) + 5^5)) - 5) \\
&:= 6 + ((6 \times ((6+6) \times (6 \times 6 \times 6 + 6))) + 6) \\
&:= 7/7 + (7 \times (((7+7+7)/7)^7) + (7 \times (7+7))) \\
&:= (8 \times 888) + (8888 + (8 \times 8/(8+8))) \\
&:= 9 + (((9+9) \times ((9 \times 99) - 9)) + (999/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15997 &:= 1 + ((1+11) \times (1 + (1 + (11^{1+1+1})))) \\
&:= 2/2 + (2 \times (((22-2)^{2/2+2}) - 2)) \\
&:= ((3-3/3) \times (((33/3) + 3 \times 3^3)) - 3) \\
&:= 4 + (((4/4 + 4) + 4) \times ((4 \times 444) + 4/4)) \\
&:= 5 + (((5^5 - 5)/(5+5)) + (5 \times 5^5)) + 55 \\
&:= 6 + (((6 \times (66-6)) + ((6-6/6)^6)) + 6) \\
&:= 7 + ((7/7 + 77) \times (((7+7)/7)^7) + 77) \\
&:= 8 + (((88-8) \times ((8 \times (8+8+8)) + 8)) - 88/8) \\
&:= (9 \times ((9+9) \times 99)) - (((9 \times (9 \times 9)) + 9)/(9+9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15998 &:= (1+1) \times (((1+1) \times (11-1))^{1+1+1}) - 1) \\
&:= (2 \times ((22-2)^{2/2+2}) - 2) \\
&:= 3^3 + (((3 \times 3 + 3) \times ((33/3)^3)) - 3/3) \\
&:= (((4^4 - 4)/4) \times (4^4 - (4+4)/4)) - 4 \\
&:= (5 \times ((5 \times (5+5+5)) + 5^5)) - ((5+5)/5) \\
&:= ((6+6)/6) \times (((6+6) \times 666) + 6/6) + 6) \\
&:= 7 + (((7+7)/7)^{7+7}) - ((7 \times (7 \times 7 + 7)) + 7/7) \\
&:= ((88-8) \times ((8 \times (8+8+8)) + 8)) - ((8+8)/8) \\
&:= ((9+9)/9) \times ((9 \times (9 \times 99)) - (99/9+9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 15999 &:= ((1+1) \times (((1+1) \times (11-1))^{1+1+1})) - 1 \\
&:= (2 \times ((22-2)^{2/2+2})) - 2/2 \\
&:= 3^3 + ((3 \times 3 + 3) \times ((33/3)^3)) \\
&:= (4 \times (4 \times ((4 \times (4^4 - 4)) - (4+4)))) - 4/4 \\
&:= (5 \times ((5 \times (5+5+5)) + 5^5)) - 5/5 \\
&:= (6 \times 66) + (((6-6/6)^6) - ((66+66)/6)) \\
&:= 7 + (((7+7)/7)^{7+7}) - (7 \times (7 \times 7 + 7)) \\
&:= ((88-8) \times ((8 \times (8+8+8)) + 8)) - 8/8 \\
&:= (9 \times ((9+9) \times 99) + 9) - ((999/9) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16000 &:= (1+1) \times (((1+1) \times (11-1))^{1+1+1}) \\
&:= 2 \times ((22-2)^{2/2+2}) \\
&:= (3-3/3) \times (((33/3) + 3 \times 3)^3) \\
&:= 4 \times (4 \times ((4 \times (4^4 - 4)) - (4+4))) \\
&:= 5 \times ((5 \times (5+5+5)) + 5^5) \\
&:= (((6+6)/6)^6) \times ((6 \times (6 \times 6 + 6)) - ((6+6)/6)) \\
&:= (((7+7)/7)^7) \times (((777/7) + 7) + 7) \\
&:= (88-8) \times ((8 \times (8+8+8)) + 8) \\
&:= (9/9 + 99) \times ((9 \times (9+9)) - ((9+9)/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16001 &:= 1 + ((1+1) \times (((1+1) \times (11-1))^{1+1+1})) \\
&:= 2/2 + (2 \times ((22-2)^{2/2+2})) \\
&:= 3/3 + ((3-3/3) \times (((33/3) + 3 \times 3)^3)) \\
&:= 4/4 + (4 \times (4 \times ((4 \times (4^4 - 4)) - (4+4)))) \\
&:= 5/5 + (5 \times ((5 \times (5+5+5)) + 5^5)) \\
&:= 6 + ((6 \times ((6+6) \times (6 \times 6 \times 6 + 6))) + (66/6)) \\
&:= 7 + ((77/7) \times ((7777/7) + (7 \times 7 \times 7))) \\
&:= 8/8 + ((88-8) \times ((8 \times (8+8+8)) + 8)) \\
&:= ((9+9) \times ((9 \times 99) - ((9+9)/9))) - 9/9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16002 &:= (1+1) \times (1 + (((1+1) \times (11-1))^{1+1+1})) \\
&:= 2 + (2 \times ((22-2)^{2/2+2})) \\
&:= (3+3) \times ((3 \times ((33 \times 3^3) - 3)) + 3) \\
&:= ((4^4 - 4)/4) \times (4^4 - (4+4)/4) \\
&:= ((5+5)/5) + (5 \times ((5 \times (5+5+5)) + 5^5)) \\
&:= 6 + (((6 \times ((6+6) \times (6 \times 6 \times 6 + 6))) + 6) + 6) \\
&:= 7 + (7 \times (((7+7+7)/7)^7) + (7 \times (7+7))) \\
&:= (((8+8)/8) + 8) \times (888 + 8/8) \\
&:= (9+9) \times ((9 \times 99) - ((9+9)/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16003 &:= (1+1+11) \times ((11 \times (1+111)) - 1) \\
&:= 2 + ((2 \times ((22-2)^{2/2+2})) + 2/2) \\
&:= 3 + ((3-3/3) \times (((33/3) + 3 \times 3)^3)) \\
&:= 4 + ((4 \times (4 \times ((4 \times (4^4 - 4)) - (4+4)))) - 4/4) \\
&:= 5 + ((5 \times ((5 \times (5+5+5)) + 5^5)) - ((5+5)/5)) \\
&:= (6 \times 66) + (((6-6/6)^6) - (6+6+6)) \\
&:= 7 + ((7 \times (((7+7+7)/7)^7) + (7 \times (7+7))) + 7/7) \\
&:= 88/8 + ((8 \times 888) + 8888) \\
&:= 9/9 + ((9+9) \times ((9 \times 99) - ((9+9)/9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16004 &:= 1 + ((1+1+11) \times ((11 \times (1+111)) - 1)) \\
&:= 2 \times (((22-2)^{2/2+2}) + 2) \\
&:= 33 + (((3 \times 3 + 3) \times ((33/3)^3)) - 3/3) \\
&:= 4 + (4 \times (4 \times ((4 \times (4^4 - 4)) - (4+4)))) \\
&:= 5 + ((5 \times ((5 \times (5+5+5)) + 5^5)) - 5/5) \\
&:= (6 \times 66) + (((6-6/6)^6) - ((66/6) + 6)) \\
&:= (((7+7)/7)^7) + ((77+7 \times 7)^{(7+7)/7}) \\
&:= (8 \times (8+8)) + (((8 \times (8+8)) - ((8+8)/8))^{(8+8)/8}) \\
&:= ((9+9)/9) + ((9+9) \times ((9 \times 99) - ((9+9)/9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16005 &:= 11 \times (((1+1+11) \times (1+111)) - 1) \\
&:= 2/2 + (2 \times (((22-2)^{2/2+2}) + 2)) \\
&:= 33 + ((3 \times 3 + 3) \times ((33/3)^3)) \\
&:= 4 + ((4 \times (4 \times ((4 \times (4^4 - 4)) - (4+4)))) + 4/4) \\
&:= 5 + (5 \times ((5 \times (5+5+5)) + 5^5)) \\
&:= (6 \times 66) + (((6-66)/6) - 6) + ((6-6/6)^6) \\
&:= ((7/7 + 7) + 7) \times ((77 \times (7+7)) - (77/7)) \\
&:= (88/8) \times (((8-8/8) + 8) \times ((8/8 + 88) + 8)) \\
&:= (99/9) \times ((9 \times (9 \times (9+9))) - ((9+9+9)/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16006 &:= 1 + (11 \times (((1+1+11) \times (1+111)) - 1)) \\
&:= 2 + (2 \times (((22-2)^{2/2+2}) + 2)) \\
&:= (3-3/3) \times (((33/3) + 3 \times 3)^3) + 3 \\
&:= 4 + (((4^4 - 4)/4) \times (4^4 - (4+4)/4)) \\
&:= 5 + ((5 \times ((5 \times (5+5+5)) + 5^5)) + 5/5) \\
&:= ((6+6)/6) \times (((6+6) \times 666) + (66/6)) \\
&:= 7 + (((7+7)/7)^{7+7}) - (7 \times (7 \times 7 + 7)) + 7 \\
&:= 8 + (((88-8) \times ((8 \times (8+8+8)) + 8)) - ((8+8)/8)) \\
&:= 9 + ((9 \times ((9+9) \times 99)) - (((9 \times (9 \times 9)) + 9)/(9+9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16007 &:= 11 + ((1+11) \times (1 + (1 + (11^{1+1+1})))) \\
&:= 2 + ((2 \times (((22-2)^{2/2+2}) + 2)) + 2/2) \\
&:= ((3 \times 3 + 3) \times (((33/3)^3) + 3)) - 3/3 \\
&:= 4 + (((4 \times (4 \times ((4 \times (4^4 - 4)) - (4+4)))) - 4/4) + 4) \\
&:= 5 + ((5 \times ((5 \times (5+5+5)) + 5^5)) + ((5+5)/5)) \\
&:= ((6 - ((6+6)/6)) \times ((6 \times 666) + 6)) - 6/6 \\
&:= 7 + (((7+7)/7)^7) \times (((777/7) + 7) + 7) \\
&:= 8 + (((88-8) \times ((8 \times (8+8+8)) + 8)) - 8/8) \\
&:= (9 \times ((9+9) \times 99)) - (((99+99)/9) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16008 &:= (1+11) \times (1 + (1 + (1 + (11^{1+1+1})))) \\
&:= 2 \times (((22-2)^{2/2+2}) + 2) + 2 \\
&:= (3 \times 3 + 3) \times (((33/3)^3) + 3) \\
&:= 4 + ((4 \times (4 \times ((4 \times (4^4 - 4)) - (4+4)))) + 4) \\
&:= (5 \times 55 + 5/5) \times ((55 - ((5+5)/5)) + 5) \\
&:= (6 - ((6+6)/6)) \times ((6 \times 666) + 6) \\
&:= (7 - 7/7) \times (((7 \times (7 \times (7 \times 7 + 7))) - 77) + 7/7) \\
&:= 8 + ((88-8) \times ((8 \times (8+8+8)) + 8)) \\
&:= (9 \times (((9+9) \times 99) + 9)) - (999/9)
\end{aligned}$$

- **16009** := $1 + ((1 + 11) \times (1 + (1 + (1 + (11^{1+1+1}))))))$
:= $2/2 + (2 \times (((22 - 2)^{2/2+2}) + 2) + 2)$
:= $3/3 + ((3 \times 3 + 3) \times (((33/3)^3) + 3))$
:= $4 + (((4 \times (4 \times ((4 \times (4^4 - 4)) - (4 + 4)))) + 4/4) + 4)$
:= $5 + (((5 \times ((5 \times (5 + 5 + 5)) + 5^5)) - 5/5) + 5)$
:= $(6 \times 66) + (((6 - 6/6)^6) - (6 + 6))$
:= $7777 + (7 \times ((7 + 7) \times (77 + 7)))$
:= $8 + (((88 - 8) \times ((8 \times (8 + 8 + 8)) + 8)) + 8/8)$
:= $(9 \times ((9 + 9) \times 99)) - ((99/9 + 9) + 9)$
- **16010** := $1 + (1 + ((1 + 11) \times (1 + (1 + (1 + (11^{1+1+1}))))))$
:= $2 + (2 \times (((22 - 2)^{2/2+2}) + 2) + 2)$
:= $((3^3 - 3)^3) + ((3 \times (3^{3+3})) - 3/3)$
:= $4 + (((4^4 - 4)/4) \times (4^4 - (4 + 4)/4) + 4)$
:= $5 + ((5 \times ((5 \times (5 + 5 + 5)) + 5^5)) + 5)$
:= $(6 \times 66) + (((6 - 6/6)^6) - (66/6))$
:= $(7 \times (7 \times (7 \times 7 \times 7 - (7 + 7)))) - (777/7)$
:= $8 + (((((8 + 8)/8) + 8) + 8) \times (888 + 8/8))$
:= $(9 \times ((9 + 9) \times 99)) - (((9/9 + 9) + 9) + 9)$
- **16011** := $11 + ((1 + 1) \times (((1 + 1) \times (11 - 1))^{1+1+1}))$
:= $(22/2) + (2 \times ((22 - 2)^{2/2+2}))$
:= $((3^3 - 3)^3) + (3 \times (3^{3+3}))$
:= $4^4 + ((4 \times ((4 + 4)^4)) - (((4/4 + 4)^4) + 4))$
:= $(555/5) + (5 \times (55 + 5^5))$
:= $(6 \times 66) + (((6 - 66)/6) + ((6 - 6/6)^6))$
:= $7 + (((77 + 7 \times 7)^{(7+7)/7}) + (((7 + 7)/7)^7))$
:= $88/8 + ((88 - 8) \times ((8 \times (8 + 8 + 8)) + 8))$
:= $(9 \times ((9 + 9) \times 99)) - (9 + 9 + 9)$
- **16012** := $1 + (11 + ((1 + 1) \times (((1 + 1) \times (11 - 1))^{1+1+1}))$
:= $2 \times (((((22 - 2)^{2/2+2}) + 2) + 2) + 2)$
:= $3/3 + (((3^3 - 3)^3) + (3 \times (3^{3+3})))$
:= $4 \times (((4 - ((4 + 4)^4))/44) + ((4 + 4)^4))$
:= $((555 + 5)/5) + (5 \times (55 + 5^5))$
:= $(6 - ((6 + 6)/6)) \times (((6 \times 666) + 6/6) + 6)$
:= $((7 + 7 + 7) \times (777 - 7 - 7)) - (77/7)$
:= $((88 + 8)/8) + ((88 - 8) \times ((8 \times (8 + 8 + 8)) + 8))$
:= $9/9 + ((9 \times (9 + 9) \times 99)) - (9 + 9 + 9)$
- **16013** := $11 + ((1 + 1) \times (1 + (((1 + 1) \times (11 - 1))^{1+1+1})))$
:= $2 + ((2 \times ((22 - 2)^{2/2+2})) + (22/2))$
:= $3 + (((3^3 - 3)^3) - 3/3) + (3 \times (3^{3+3}))$
:= $((44/4)^4) + (((4 + 4) \times ((4 \times 44) - 4)) - 4)$
:= $((5^5 + 5)/(5 + 5)) + (5 \times ((5^5 + 5 + 5) + 5))$
:= $(6 \times 66) + (((6 - 6/6)^6) - ((6 + 6)/6 + 6))$
:= $(7 \times (7 - (7 \times 7))) + (((7 + 7)/7)^{7+7}) - 77$
:= $8 + ((88/8) \times (((8 - 8/8) + 8) \times ((8/8 + 88) + 8)))$
:= $((9 + 9)/9) + ((9 \times (9 + 9) \times 99)) - (9 + 9 + 9)$
- **16014** := $(11 \times ((1 + 1 + 11) \times (1 + 111))) - (1 + 1)$
:= $2 + (2 \times (((22 - 2)^{2/2+2}) + 2) + 2) + 2)$
:= $3 + (((3^3 - 3)^3) + (3 \times (3^{3+3})))$
:= $4 + (((((4^4 - 4)/4) \times (4^4 - (4 + 4)/4)) + 4) + 4)$
:= $(5 \times ((55 + 5^5) + 5 \times 5)) - (55/5)$
:= $(6 \times (((6 + 6) \times (6 \times 6 \times 6 + 6)) + 6)) - 6$
:= $7 + (((((7 + 7)/7)^7) \times (((777/7) + 7) + 7)) + 7)$
:= $8 + (((((88 - 8) \times ((8 \times (8 + 8 + 8)) + 8)) - ((8 + 8)/8)) + 8))$
:= $((9 + 9)/9) \times ((9 \times (9 \times 99)) - ((99 + 9)/9))$
- **16015** := $(11 \times ((1 + 1 + 11) \times (1 + 111))) - 1$
:= $(22/2) + (2 \times (((22 - 2)^{2/2+2}) + 2))$
:= $3 + (((3^3 - 3)^3) + (3 \times (3^{3+3}))) + 3/3$
:= $4^4 + ((4 \times ((4 + 4)^4)) - ((4/4 + 4)^4))$
:= $(5 \times ((55 + 5^5) + 5 \times 5)) - (5 + 5)$
:= $(6 \times 66) + (((6 - 6/6)^6) - 6)$
:= $((7 + 7 + 7) \times (777 - 7 - 7)) - (7/7 + 7)$
:= $8 + (((((88 - 8) \times ((8 \times (8 + 8 + 8)) + 8)) - 8/8) + 8))$
:= $(9 \times ((9 + 9) \times 99)) - (((99 + 99) + 9)/9)$
- **16016** := $11 \times ((1 + 1 + 11) \times (1 + 111))$
:= $2 \times (((22 - 2)^{2/2+2}) + (2 \times (2 + 2)))$
:= $(33 - 33/3) \times ((3^3+3) - 3/3)$
:= $4 \times ((4 \times ((4 \times (4^4 - 4)) - (4 + 4))) + 4)$
:= $5 + ((5 \times (55 + 5^5)) + (555/5))$
:= $6/6 + (((6 - 6/6)^6) - 6) + (6 \times 66)$
:= $(77 + 77) \times ((777/7) - 7)$
:= $8 + (((88 - 8) \times ((8 \times (8 + 8 + 8)) + 8)) + 8)$
:= $(99/9) \times ((9 \times (9 \times (9 + 9))) - ((9 + 9)/9))$
- **16017** := $1 + (11 \times ((1 + 1 + 11) \times (1 + 111)))$
:= $(2 \times 2 \times 222) + (((22/2)^2) + 2)^2$
:= $((3 + 3) \times ((3 \times (33 \times 3^3)) - 3)) - 3$
:= $((44/4)^4) + ((4 + 4) \times ((4 \times 44) - 4))$
:= $5 + (((555 + 5)/5) + (5 \times (55 + 5^5)))$
:= $((6 + 6)/6) + (((6 - 6/6)^6) - 6) + (6 \times 66)$
:= $7/7 + ((77 + 77) \times ((777/7) - 7))$
:= $8 + (((((88 - 8) \times ((8 \times (8 + 8 + 8)) + 8)) + 8/8) + 8))$
:= $(9 \times ((9 + 9) \times 99)) - (((99 + 9)/9) + 9)$
- **16018** := $1 + (1 + (11 \times ((1 + 1 + 11) \times (1 + 111))))$
:= $22 + (2 \times (((22 - 2)^{2/2+2}) - 2))$
:= $3/3 + (((3 + 3) \times ((3 \times (33 \times 3^3)) - 3)) - 3)$
:= $4 \times 4 + (((4^4 - 4)/4) \times (4^4 - (4 + 4)/4))$
:= $55 + (((5^5 + 5)/(5 + 5)) + (5 \times (5^5 + 5)))$
:= $(6 \times 66) + (((6 - 6/6)^6) - (6 \times 6/(6 + 6)))$
:= $((7 + 7)/7) + ((77 + 77) \times ((777/7) - 7))$
:= $8 + (((((8 + 8)/8) + 8) + 8) \times (888 + 8/8)) + 8$
:= $(9 \times ((9 + 9) \times 99)) - (99/9 + 9)$

$$\begin{aligned}
\blacktriangleright 16019 &:= 1 + (1 + (1 + (11 \times ((1 + 1 + 11) \times (1 + 111)))))) \\
&:= 2 + ((2 \times ((2 \times 2 \times 22)^2)) + ((22 + 2/2)^2)) \\
&:= 3^{3 \times 3} - (((33 \times 333) + 3)/3) \\
&:= 4 + (((4 \times ((4 + 4)^4)) - ((4/4 + 4)^4)) + 4^4) \\
&:= (5 \times ((55 + 5^5) + 5 \times 5)) - (5/5 + 5) \\
&:= (6 \times 66) + (((6 - 6/6)^6) - ((6 + 6)/6)) \\
&:= (7^{7 - (7+7)/7}) - ((77/7) + 777) \\
&:= 8 + (((88 - 8) \times ((8 \times (8 + 8 + 8)) + 8)) + (88/8)) \\
&:= (9 \times ((9 + 9) \times 99)) - ((9/9 + 9) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16020 &:= (1 + 11) \times (1 + (1 + (1 + (1 + (11^{1+1+1})))))) \\
&:= 22 + ((2 \times ((22 - 2)^{2/2+2})) - 2) \\
&:= (3 + 3) \times ((3 \times (33 \times 3^3)) - 3) \\
&:= ((4/4 + 4) + 4) \times ((4 \times 444) + 4) \\
&:= (5 \times ((55 + 5^5) + 5 \times 5)) - 5 \\
&:= 6 \times (((6 + 6) \times (6 \times 6 \times 6 + 6)) + 6) \\
&:= (((7 + 7)/7)^{7+7}) - ((7 \times 7 \times 7 + 7 + 7) + 7) \\
&:= (((8 + 8)/8) + 8) \times (888 + ((8 + 8)/8)) \\
&:= (9 + 9) \times ((9 \times 99) - 9/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16021 &:= 1 + ((1 + 11) \times (1 + (1 + (1 + (1 + (11^{1+1+1})))))) \\
&:= 22 + ((2 \times ((22 - 2)^{2/2+2})) - 2/2) \\
&:= 3/3 + ((3 + 3) \times ((3 \times (33 \times 3^3)) - 3)) \\
&:= (((4^4 - 4)/4) \times (4^4 - 4/4)) - 44 \\
&:= 5/5 + ((5 \times ((55 + 5^5) + 5 \times 5)) - 5) \\
&:= (6 \times 66) + ((6 - 6/6)^6) \\
&:= ((7 + 7 + 7) \times (777 - 7 - 7)) - ((7 + 7)/7) \\
&:= 8/8 + (((8 + 8)/8) + 8) \times (888 + ((8 + 8)/8)) \\
&:= 9/9 + ((9 + 9) \times ((9 \times 99) - 9/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16022 &:= (1 + 1) \times (11 + (((1 + 1) \times (11 - 1))^{1+1+1})) \\
&:= 22 + (2 \times ((22 - 2)^{2/2+2})) \\
&:= 3 + ((3^{3 \times 3}) - (((33 \times 333) + 3)/3)) \\
&:= 4 + (((4^4 - 4)/4) \times (4^4 - (4 + 4)/4)) + 4 \times 4 \\
&:= ((5 + 5)/5) + ((5 \times ((55 + 5^5) + 5 \times 5)) - 5) \\
&:= 6/6 + (((6 - 6/6)^6) + (6 \times 66)) \\
&:= ((7 + 7 + 7) \times (777 - 7 - 7)) - 7/7 \\
&:= 8 \times 8 + (((8 + 8)/8) + 8) \times (888 - 8/8) - 8 \\
&:= ((9 + 9)/9) + ((9 + 9) \times ((9 \times 99) - 9/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16023 &:= 1 + ((1 + 1) \times (11 + (((1 + 1) \times (11 - 1))^{1+1+1})) \\
&:= 22 + ((2 \times ((22 - 2)^{2/2+2})) + 2/2) \\
&:= 3 + ((3 + 3) \times ((3 \times (33 \times 3^3)) - 3)) \\
&:= 4 + (((4 \times ((4 + 4)^4)) - ((4/4 + 4)^4)) + 4^4) + 4 \\
&:= (5 \times ((55 + 5^5) + 5 \times 5)) - ((5 + 5)/5) \\
&:= ((6 + 6)/6) + (((6 - 6/6)^6) + (6 \times 66)) \\
&:= (7 + 7 + 7) \times (777 - 7 - 7) \\
&:= 88 + ((8 \times ((8 \times ((8 + 8) \times (8 + 8)) - 8)) + 8)) - 8/8 \\
&:= ((9 + 9 + 9)/9) + ((9 + 9) \times ((9 \times 99) - 9/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16024 &:= (1 + 1) \times (1 + (11 + (((1 + 1) \times (11 - 1))^{1+1+1})) \\
&:= 2 + ((2 \times ((22 - 2)^{2/2+2})) + 22) \\
&:= 3 + (((3 + 3) \times ((3 \times (33 \times 3^3)) - 3)) + 3/3) \\
&:= 4 + (((4/4 + 4) + 4) \times ((4 \times 444) + 4)) \\
&:= (5 \times ((55 + 5^5) + 5 \times 5)) - 5/5 \\
&:= (6 \times 66) + (((6 - 6/6)^6) + (6 \times 6/(6 + 6))) \\
&:= 7/7 + ((7 + 7 + 7) \times (777 - 7 - 7)) \\
&:= 88 + (8 \times ((8 \times ((8 + 8) \times (8 + 8)) - 8)) + 8) \\
&:= ((9 + 9)/9) \times (((9 \times (9 \times 99)) - 9) + ((9 + 9)/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16025 &:= (11 \times (1 + ((1 + 1 + 11) \times (1 + 111)))) - (1 + 1) \\
&:= ((22 - 2)^2) + ((2/2 + 2 + 2)^{2+2+2}) \\
&:= (3 \times ((33 \times ((3 + 3) \times 3^3)) - 3)) - (3/3 + 3) \\
&:= 4 + (((4^4 - 4)/4) \times (4^4 - 4/4)) - 44 \\
&:= 5 \times ((55 + 5^5) + 5 \times 5) \\
&:= 6 + (((6 - 6/6)^6) - ((6 + 6)/6)) + (6 \times 66) \\
&:= ((7 + 7)/7) + ((7 + 7 + 7) \times (777 - 7 - 7)) \\
&:= ((8/8 + 8 + 8) + 8) \times ((8 \times (88 - 8)) + 8/8) \\
&:= (9 \times ((9 + 9) \times 99)) - ((99 + 9 + 9)/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16026 &:= (11 \times (1 + ((1 + 1 + 11) \times (1 + 111)))) - 1 \\
&:= 22 + (2 \times (((22 - 2)^{2/2+2}) + 2)) \\
&:= (3 \times ((33 \times ((3 + 3) \times 3^3)) - 3)) - 3 \\
&:= 44 + ((444 \times ((4 \times (4 + 4)) + 4)) - ((4 + 4)/4)) \\
&:= 5/5 + (5 \times ((55 + 5^5) + 5 \times 5)) \\
&:= 6 + (6 \times (((6 + 6) \times (6 \times 6 \times 6 + 6)) + 6)) \\
&:= 7 + ((7^{7 - (7+7)/7}) - ((77/7) + 777)) \\
&:= 8 + (((8 + 8)/8) + 8) \times (888 + 8/8) + 8 + 8 \\
&:= (9 \times ((9 + 9) \times 99)) - ((99 + 9)/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16027 &:= 11 \times (1 + ((1 + 1 + 11) \times (1 + 111))) \\
&:= (22 \times ((2/2 + 2)^{2+2+2})) - (22/2) \\
&:= (33/3) \times (((3 + 3) \times (3^{3+3})) - 3)/3 \\
&:= 44 + ((444 \times ((4 \times (4 + 4)) + 4)) - 4/4) \\
&:= ((5 + 5)/5) + (5 \times ((55 + 5^5) + 5 \times 5)) \\
&:= 6 + (((6 - 6/6)^6) + (6 \times 66)) \\
&:= (((7 + 7)/7)^{7+7}) - (7 \times 7 \times 7 + 7 + 7) \\
&:= 8 + (((88 - 8) \times ((8 \times (8 + 8 + 8)) + 8)) + (88/8)) + 8 \\
&:= (9 \times ((9 + 9) \times 99)) - (99/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16028 &:= 1 + (11 \times (1 + ((1 + 1 + 11) \times (1 + 111)))) \\
&:= 2 \times ((222 \times ((2 + 2 + 2)^2)) + 22) \\
&:= (3 \times ((33 \times ((3 + 3) \times 3^3)) - 3)) - 3/3 \\
&:= 44 + (444 \times ((4 \times (4 + 4)) + 4)) \\
&:= 5 + ((5 \times ((55 + 5^5) + 5 \times 5)) - ((5 + 5)/5)) \\
&:= 6 + (((6 - 6/6)^6) + (6 \times 66)) + 6/6 \\
&:= (7^{7 - (7+7)/7}) - (((7 + 7)/7) + 777) \\
&:= 8 + (((8 + 8)/8) + 8) \times (888 + ((8 + 8)/8)) \\
&:= (9 \times ((9 + 9) \times 99)) - (9/9 + 9)
\end{aligned}$$

- ▶ **16029** := $(1 + 1 + 11) \times (1 + (11 \times (1 + 111)))$
:= $2 + ((22 \times ((2/2 + 2)^{2+2+2})) - (22/2))$
:= $3 \times ((33 \times ((3 + 3) \times 3^3)) - 3)$
:= $44 + ((444 \times ((4 \times (4 + 4)) + 4)) + 4/4)$
:= $5 + ((5 \times ((55 + 5^5) + 5 \times 5)) - 5/5)$
:= $6 + (((6 - 6/6)^6) + (6 \times 66)) + ((6 + 6)/6)$
:= $(7^{7-(7+7)/7}) - (777 + 7/7)$
:= $(8/8 + 8) \times (((8 + 8) \times (888 + 8)) - 88)/8$
:= $(9 \times ((9 + 9) \times 99)) - 9$
- ▶ **16030** := $1 + ((1 + 1 + 11) \times (1 + (11 \times (1 + 111))))$
:= $2 + (2 \times ((222 \times ((2 + 2 + 2)^2)) + 22))$
:= $3/3 + (3 \times ((33 \times ((3 + 3) \times 3^3)) - 3))$
:= $(4 \times ((4 + 4)^4)) - (((4 + 4) \times 44) + ((4 + 4)/4))$
:= $5 + (5 \times ((55 + 5^5) + 5 \times 5))$
:= $6 + (((6 - 6/6)^6) + (6 \times 6/(6 + 6))) + (6 \times 66)$
:= $(7^{7-(7+7)/7}) - 777$
:= $8 \times 8 + (((8 + 8)/8) + 8) \times (888 - 8/8)$
:= $9/9 + ((9 \times ((9 + 9) \times 99)) - 9)$
- ▶ **16031** := $1 + (1 + ((1 + 1 + 11) \times (1 + (11 \times (1 + 111)))))$
:= $(22 + 2/2) \times (((22/2)^2) + (22 + 2)^2)$
:= $3 + ((3 \times ((33 \times ((3 + 3) \times 3^3)) - 3)) - 3/3)$
:= $(4 \times ((4 + 4)^4)) - (((4 + 4) \times 44) + 4/4)$
:= $5 + ((5 \times ((55 + 5^5) + 5 \times 5)) + 5/5)$
:= $(6 \times 66) + (((66 - 6)/6) + ((6 - 6/6)^6))$
:= $7/7 + ((7^{7-(7+7)/7}) - 777)$
:= $((8 - 8/8) + 8) \times ((8 \times 88) - 8) + 8/8$
:= $((9 + 9)/9) + ((9 \times ((9 + 9) \times 99)) - 9)$
- ▶ **16032** := $(1 + 11) \times (1 + (1 + (1 + (1 + (1 + (11^{1+1+1}))))))$
:= $2 \times (((22 - 2)^{2/2+2}) + (2^{2+2}))$
:= $3 + (3 \times ((33 \times ((3 + 3) \times 3^3)) - 3))$
:= $4 \times (((4 + 4)^4) - (44 + 44))$
:= $5 + ((5 \times ((55 + 5^5) + 5 \times 5)) + ((5 + 5)/5))$
:= $6 + ((6 \times ((6 + 6) \times (6 \times 6 \times 6 + 6)) + 6)) + 6$
:= $((7 + 7)/7) + ((7^{7-(7+7)/7}) - 777)$
:= $8 \times (((8 \times (8 \times 8 \times 8)) - 88)/(8 + 8)/8)$
:= $((9 + 9 + 9)/9) + ((9 \times ((9 + 9) \times 99)) - 9)$
- ▶ **16033** := $1 + ((1 + 11) \times (1 + (1 + (1 + (1 + (1 + (11^{1+1+1})))))))$
:= $22 + ((2 \times ((22 - 2)^{2/2+2})) + (22/2))$
:= $3 + ((3 \times ((33 \times ((3 + 3) \times 3^3)) - 3)) + 3/3)$
:= $4/4 + (4 \times (((4 + 4)^4) - (44 + 44)))$
:= $((55/5) + 55) \times ((5 - (5 + 5)/5)^5) - 5$
:= $6 + (((6 - 6/6)^6) + (6 \times 66)) + 6$
:= $((7 + 7)/7)^{7+7} - (((7 \times 7 \times 7) + 7/7) + 7)$
:= $((8 \times (8 + 8)) - 8/8)^{(8+8)/8} - (88 + 8)$
:= $((9 - 99)/(9 + 9)) + (9 \times ((9 + 9) \times 99))$
- ▶ **16034** := $(1 + 1) \times ((11 \times ((11 - 1 - 1)^{1+1+1})) - (1 + 1))$
:= $(22 \times ((2/2 + 2)^{2+2+2})) - (2 + 2)$
:= $(3 \times (33 \times ((3 + 3) \times 3^3))) - (3/3 + 3)$
:= $((4 + 4)/4) + (4 \times (((4 + 4)^4) - (44 + 44)))$
:= $5 + (((5 \times ((55 + 5^5) + 5 \times 5)) - 5/5) + 5)$
:= $6 + (((6 - 6/6)^6) + (6 \times 66)) + 6/6 + 6$
:= $((7 + 7)/7)^{7+7} - (7 \times 7 \times 7 + 7)$
:= $8/8 + (((8 \times (8 + 8)) - 8/8)^{(8+8)/8}) - (88 + 8)$
:= $((9 + 9)/9) \times ((9 \times (9 \times 99)) - ((9 + 9)/9))$
- ▶ **16035** := $((1 + 1) \times ((11 \times ((11 - 1 - 1)^{1+1+1})) - 1)) - 1$
:= $(2/2 + 2) \times (((22 \times (22^2 + 2)) - 2)/2)$
:= $(3 \times (33 \times ((3 + 3) \times 3^3))) - 3$
:= $4 + ((4 \times ((4 + 4)^4)) - (((4 + 4) \times 44) + 4/4))$
:= $5 + ((5 \times ((55 + 5^5) + 5 \times 5)) + 5)$
:= $6 + (((6 - 6/6)^6) + (6 \times 66)) + ((6 + 6)/6) + 6$
:= $7/7 + (((7 + 7)/7)^{7+7}) - (7 \times 7 \times 7 + 7)$
:= $88 + ((8 \times ((8 \times ((8 + 8) \times (8 + 8)) - 8)) + 8)) + (88/8)$
:= $(9 \times ((9 + 9) \times 99)) - ((9 + 9 + 9)/9)$
- ▶ **16036** := $(1 + 1) \times ((11 \times ((11 - 1 - 1)^{1+1+1})) - 1)$
:= $(22 \times ((2/2 + 2)^{2+2+2})) - 2$
:= $3/3 + ((3 \times (33 \times ((3 + 3) \times 3^3))) - 3)$
:= $4 + (4 \times (((4 + 4)^4) - (44 + 44)))$
:= $(55/5) + (5 \times ((55 + 5^5) + 5 \times 5))$
:= $(6 - ((6 + 6)/6)) \times (((6 \times 666) + 6/6) + 6) + 6$
:= $7 + ((7^{7-(7+7)/7}) - (777 + 7/7))$
:= $(8 \times 8/(8 + 8)) \times (((8 \times (8 \times 8 \times 8)) - 88) + 8/8)$
:= $(9 \times ((9 + 9) \times 99)) - ((9 + 9)/9)$
- ▶ **16037** := $((1 + 1) \times (11 \times ((11 - 1 - 1)^{1+1+1}))) - 1$
:= $(22 \times ((2/2 + 2)^{2+2+2})) - 2/2$
:= $(3 \times (33 \times ((3 + 3) \times 3^3))) - 3/3$
:= $4 + ((4 \times (((4 + 4)^4) - (44 + 44))) + 4/4)$
:= $((55 + 5)/5) + (5 \times ((55 + 5^5) + 5 \times 5))$
:= $(66 \times ((6 \times 6/(6 + 6))^{6-6/6})) - 6/6$
:= $7 + ((7^{7-(7+7)/7}) - 777)$
:= $(88 - (8/8 + 8)) \times ((8 \times (8 + 8 + 8)) + (88/8))$
:= $(9 \times ((9 + 9) \times 99)) - 9/9$
- ▶ **16038** := $(1 + 1) \times (11 \times ((11 - 1 - 1)^{1+1+1}))$
:= $22 \times ((2/2 + 2)^{2+2+2})$
:= $3 \times (33 \times ((3 + 3) \times 3^3))$
:= $((4^4 + 4 + 4)/4) \times ((4 - 4/4)^{4/4+4})$
:= $((55/5) + 55) \times ((5 - (5 + 5)/5)^5)$
:= $66 \times ((6 \times 6/(6 + 6))^{6-6/6})$
:= $7 + (((7^{7-(7+7)/7}) - 777) + 7/7)$
:= $(8/8 + 8) \times (((8 + 8)/8) \times (888 - 8/8)) + 8$
:= $9 \times ((9 + 9) \times 99)$

$$\begin{aligned}
\blacktriangleright 16039 &:= 1 + ((1 + 1) \times (11 \times ((11 - 1 - 1)^{1+1+1}))) \\
&:= 2/2 + (22 \times ((2/2 + 2)^{2+2+2})) \\
&:= 3/3 + (3 \times (33 \times ((3 + 3) \times 3^3))) \\
&:= (44 - 4/4) \times (((4/4 + 4)^4) - 4^4) + 4 \\
&:= (5 \times (((55 + 5^5) + 5 \times 5) + 5)) - (55/5) \\
&:= 6 + (((((6 - 6/6)^6) + (6 \times 66)) + 6) + 6) \\
&:= (((7 + 7)/7)^{7+7}) - ((7 \times 7 \times 7) + (7 + 7)/7) \\
&:= (88 \times ((8 \times 8) - 8)) + (88888/8) \\
&:= 9/9 + (9 \times ((9 + 9) \times 99))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16040 &:= (1 + 1) \times (1 + (11 \times ((11 - 1 - 1)^{1+1+1}))) \\
&:= 2 + (22 \times ((2/2 + 2)^{2+2+2})) \\
&:= 3 + ((3 \times (33 \times ((3 + 3) \times 3^3))) - 3/3) \\
&:= 4 + ((4 \times (((4 + 4)^4) - (44 + 44))) + 4) \\
&:= 5 + (((5 \times ((55 + 5^5) + 5 \times 5) + 5) + 5) \\
&:= 6 + ((((((6 - 6/6)^6) + (6 \times 66)) + 6/6) + 6) + 6) \\
&:= (((7 + 7)/7)^{7+7}) - ((7 \times 7 \times 7) + 7/7) \\
&:= ((8 + 8) \times ((8 + 8) \times ((8 \times 8) - 8/8))) - 88 \\
&:= ((9 + 9)/9) + (9 \times ((9 + 9) \times 99))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16041 &:= 1 + ((1 + 1) \times (1 + (11 \times ((11 - 1 - 1)^{1+1+1})))) \\
&:= 2 + (22 \times ((2/2 + 2)^{2+2+2})) + 2/2 \\
&:= 3 + (3 \times (33 \times ((3 + 3) \times 3^3))) \\
&:= ((44/4)^4) + ((4 + 4) \times ((4 \times 44) - 4/4)) \\
&:= 5 + ((5 \times ((55 + 5^5) + 5 \times 5) + (55/5)) \\
&:= 6 + ((((((6 - 6/6)^6) + (6 \times 66)) + ((6 + 6)/6)) + 6) + 6) \\
&:= (((7 + 7)/7)^{7+7}) - (7 \times 7 \times 7) \\
&:= (((8 \times (8 + 8)) - 8/8)^{(8+8)/8}) - 88 \\
&:= ((9 + 9 + 9)/9) + (9 \times ((9 + 9) \times 99))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16042 &:= (1 + 1 + 11) \times (1 + (1 + (11 \times (1 + 11)))) \\
&:= 2 + (22 \times ((2/2 + 2)^{2+2+2})) + 2 \\
&:= 3 + ((3 \times (33 \times ((3 + 3) \times 3^3))) + 3/3) \\
&:= 4 + (((4^4 + 4 + 4)/4) \times ((4 - 4/4)^{4/4+4})) \\
&:= (5 \times 5^5) + (((5^5 + 5^5) + 5)/(5 + 5 + 5)) \\
&:= (((6 + 6)/6)^6) + ((6 \times ((6 + 6) \times (6 \times 6 \times 6 + 6))) - 6) \\
&:= 7/7 + (((7 + 7)/7)^{7+7}) - (7 \times 7 \times 7) \\
&:= 8/8 + (((8 \times (8 + 8)) - 8/8)^{(8+8)/8}) - 88 \\
&:= ((9 + 9)/9) \times ((9 \times (9 \times 99)) + ((9 + 9)/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16043 &:= 1 + ((1 + 1 + 11) \times (1 + (1 + (11 \times (1 + 11)))))) \\
&:= (2 \times (((22 - 2)^{2/2+2}) + 22)) - 2/2 \\
&:= 3 + (((3 \times (33 \times ((3 + 3) \times 3^3))) - 3/3) + 3) \\
&:= (44/4) + (4 \times (((4 + 4)^4) - (44 + 44))) \\
&:= 5 + (((55/5) + 55) \times ((5 - (5 + 5)/5)^5)) \\
&:= 6 + ((66 \times ((6 \times 6/(6 + 6))^{6-6/6})) - 6/6) \\
&:= ((7 + 7)/7) + (((7 + 7)/7)^{7+7}) - (7 \times 7 \times 7) \\
&:= 88/8 + (8 \times (((8 \times (8 \times 8 \times 8)) - 88)/(8 + 8)/8)) \\
&:= (9 \times ((9 + 9) \times 99)) + ((9 \times 9 + 9)/(9 + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16044 &:= (1 + 11) \times ((11^{1+1+1}) + ((1 + 1) \times (1 + 1 + 1))) \\
&:= 2 \times (((22 - 2)^{2/2+2}) + 22) \\
&:= 3 + ((3 \times (33 \times ((3 + 3) \times 3^3))) + 3) \\
&:= 4 \times (((4 + 4)^4) - (((4 - 4/4)^4) + 4)) \\
&:= 555 + ((5 \times (5^5 - 5)) - (555/5)) \\
&:= 6 + (66 \times ((6 \times 6/(6 + 6))^{6-6/6})) \\
&:= (7 \times (7 \times (7 \times 7 \times 7 - (7 + 7)))) - 77 \\
&:= (88 - (8 \times 8/(8 + 8))) \times ((8 \times (8 + 8 + 8)) - 8/8) \\
&:= 9 + ((9 \times ((9 + 9) \times 99)) - ((9 + 9 + 9)/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16045 &:= ((1 + (1 + 111)) \times (((1 + 11)^{1+1}) - (1 + 1))) - 1 \\
&:= 2/2 + (2 \times (((22 - 2)^{2/2+2}) + 22)) \\
&:= 3 + (((3 \times (33 \times ((3 + 3) \times 3^3))) + 3/3) + 3) \\
&:= ((44/4)^4) + ((4 \times ((4 + 4) \times 44)) - 4) \\
&:= (5 \times (((55 + 5^5) + 5 \times 5) + 5)) - 5 \\
&:= ((6 - 6/6)^6) + (6 \times (((6 + 6)/6)^6) + 6) \\
&:= 7/7 + ((7 \times (7 \times (7 \times 7 \times 7 - (7 + 7)))) - 77) \\
&:= 8888 + ((8 \times (888 + 8)) - 88/8) \\
&:= 9 + ((9 \times ((9 + 9) \times 99)) - ((9 + 9)/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16046 &:= (1 + (1 + 111)) \times (((1 + 11)^{1+1}) - (1 + 1)) \\
&:= 2 + (2 \times (((22 - 2)^{2/2+2}) + 22)) \\
&:= (3 \times ((33 \times ((3 + 3) \times 3^3)) + 3)) - 3/3 \\
&:= 44 + (((4^4 - 4)/4) \times (4^4 - (4 + 4)/4)) \\
&:= 5/5 + ((5 \times (((55 + 5^5) + 5 \times 5) + 5)) - 5) \\
&:= ((6 - 6/6)^6) + ((6 \times (66 + 6)) - (66/6)) \\
&:= 7 + (((7 + 7)/7)^{7+7}) - ((7 \times 7 \times 7) + ((7 + 7)/7)) \\
&:= 8 + ((8/8 + 8) \times (((8 + 8)/8) \times (888 - 8/8) + 8)) \\
&:= 9 + ((9 \times ((9 + 9) \times 99)) - 9/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16047 &:= 1 + ((1 + (1 + 111)) \times (((1 + 11)^{1+1}) - (1 + 1))) \\
&:= 2 + (2 \times (((22 - 2)^{2/2+2}) + 22)) + 2/2 \\
&:= 3 \times ((33 \times ((3 + 3) \times 3^3)) + 3) \\
&:= (4 \times ((4 + 4)^4)) - (((4 - 4/4)^4) + 4^4) \\
&:= 5 + (((5^5 + 5^5) + 5)/(5 + 5 + 5)) + (5 \times 5^5) \\
&:= ((6 - 66)/6) + (((6 - 6/6)^6) + (6 \times (66 + 6))) \\
&:= 7 + (((7 + 7)/7)^{7+7}) - ((7 \times 7 \times 7) + 7/7) \\
&:= (8/8 + 8) \times (((8 + 8) \times 888 - 8)/8) + 8 \\
&:= 9 + (9 \times ((9 + 9) \times 99))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16048 &:= (11 \times (1 + ((1 + 1) \times ((11 - 1 - 1)^{1+1+1})))) - 1 \\
&:= 2 \times (((22 - 2)^{2/2+2}) + 22) + 2 \\
&:= 3/3 + (3 \times ((33 \times ((3 + 3) \times 3^3)) + 3)) \\
&:= 4 \times ((4 \times ((4 \times (4^4 - 4)) - 4)) - 4) \\
&:= (5 \times (((55 + 5^5) + 5 \times 5) + 5)) - ((5 + 5)/5) \\
&:= (((6 + 6)/6)^6) + (6 \times ((6 + 6) \times (6 \times 6 \times 6 + 6))) \\
&:= 7 + (((7 + 7)/7)^{7+7}) - (7 \times 7 \times 7) \\
&:= 8 \times 8 + (888 \times (((8 + 8)/8) + 8) + 8) \\
&:= 9 + ((9 \times ((9 + 9) \times 99)) + 9/9)
\end{aligned}$$

- ▶ 16049 := $11 \times (1 + ((1 + 1) \times ((11 - 1 - 1)^{1+1+1})))$
:= $(22/2) + (22 \times ((2/2 + 2)^{2+2+2}))$
:= $(33/3) + (3 \times (33 \times ((3 + 3) \times 3^3))$
:= $((44/4)^4) + (4 \times ((4 + 4) \times 44))$
:= $(5 \times (((55 + 5^5) + 5 \times 5) + 5)) - 5/5$
:= $66 + ((6 \times ((6 + 6) \times (6 \times 6 \times 6 + 6))) - 6/6)$
:= $7 + (((((7 + 7)/7)^{7+7}) - (7 \times 7 \times 7)) + 7/7)$
:= $8 + (((((8 \times (8 + 8)) - 8/8)^{(8+8)/8}) - 88)$
:= $(99/9) + (9 \times ((9 + 9) \times 99))$
- ▶ 16050 := $((11 \times (1 + 11)) - 1)^{1+1} - 1111$
:= $2 + (2 \times (((22 - 2)^{2/2+2}) + 22) + 2)$
:= $3 + (3 \times ((33 \times ((3 + 3) \times 3^3)) + 3))$
:= $4/4 + ((4 \times ((4 + 4) \times 44)) + ((44/4)^4))$
:= $5 \times (((55 + 5^5) + 5 \times 5) + 5)$
:= $66 + (6 \times ((6 + 6) \times (6 \times 6 \times 6 + 6)))$
:= $((7/7 + 7) + 7) \times ((77 \times (7 + 7)) - (7/7 + 7))$
:= $((8/8 + 8 + 8) + 8) \times ((8 \times (88 - 8)) + ((8 + 8)/8))$
:= $((99 + 9)/9) + (9 \times ((9 + 9) \times 99))$
- ▶ 16051 := $1 + (((11 \times (1 + 11)) - 1)^{1+1} - 1111)$
:= $2 + ((22 \times ((2/2 + 2)^{2+2+2})) + (22/2))$
:= $((3 - 3/3)^{33/3+3}) - 333$
:= $4 + ((4 \times ((4 + 4)^4)) - (((4 - 4/4)^4) + 4^4))$
:= $5/5 + (5 \times (((55 + 5^5) + 5 \times 5) + 5))$
:= $((6 - 6/6)^6) + ((6 \times (66 + 6)) - 6)$
:= $7 + ((7 \times (7 \times (7 \times 7 \times 7 - (7 + 7)))) - 77)$
:= $(8 - 8/8) \times (((88 + 8) \times (8 + 8 + 8)) - 88/8)$
:= $(9 \times ((9 + 9) \times 99)) + ((99 + 9 + 9)/9)$
- ▶ 16052 := $1 + (1 + (((11 \times (1 + 11)) - 1)^{1+1} - 1111))$
:= $2 \times (((((22 - 2)^{2/2+2}) + 22) + 2) + 2)$
:= $3 + ((3 \times (33 \times ((3 + 3) \times 3^3))) + (33/3))$
:= $4 + (4 \times ((4 \times ((4 \times (4^4 - 4) - 4) - 4)) - 4))$
:= $((5 + 5)/5) + (5 \times (((55 + 5^5) + 5 \times 5) + 5))$
:= $6/6 + (((6 \times (66 + 6)) - 6) + ((6 - 6/6)^6))$
:= $(77/7) + (((((7 + 7)/7)^{7+7}) - (7 \times 7 \times 7))$
:= $8 + ((88 - (8 \times 8/(8 + 8))) \times ((8 \times (8 + 8 + 8)) - 8/8))$
:= $9 + ((9 \times ((9 + 9) \times 99)) + ((9 \times 9 + 9)/(9 + 9)))$
- ▶ 16053 := $11 + ((1 + 1 + 11) \times (1 + (1 + (11 \times (1 + 111))))))$
:= $((22/2)^{2+2}) + (2 \times (222 + 22^2))$
:= $((3 + 3) \times ((3 \times (33 \times 3^3)) + 3)) - 3$
:= $4 + ((4 \times ((4 + 4) \times 44)) + ((44/4)^4))$
:= $555 + ((5 \times (5^5 - (5 \times 5))) - ((5 + 5)/5))$
:= $((6 + 6)/6) + (((6 \times (66 + 6)) - 6) + ((6 - 6/6)^6))$
:= $((7 + 7)/7)^7 + (7 \times ((7 \times (7 \times 7 \times 7 - 7)) - 77))$
:= $(8 \times (((8 + 8) \times ((8 \times (8 + 8)) - 8)) + 88)) - (88/8)$
:= $9 + (((9 \times ((9 + 9) \times 99)) - ((9 + 9 + 9)/9)) + 9)$
- ▶ 16054 := $((1 + 1)^{1+1+1+1}) - ((1 + 1 + 1) \times (111 - 1))$
:= $((2 + 2 + 2)^2) \times (2 \times 222 + 2) - 2$
:= $3 + (((3 - 3/3)^{33/3+3}) - 333)$
:= $((4 - 44)/4) + (4 \times (4 \times ((4 \times (4^4 - 4) - 4)))$
:= $555 + ((5 \times (5^5 - (5 \times 5))) - 5/5)$
:= $((6 + 6) \times ((6 \times (6 \times 6 \times 6 + 6)) + 6)) - ((6 + 6)/6)$
:= $7 + (((((7 + 7)/7)^{7+7}) - ((7 \times 7 \times 7) + 7/7)) + 7)$
:= $88 + (((((8 + 8)/8) + 8) + 8) \times (888 - 8/8))$
:= $9 + (((9 \times ((9 + 9) \times 99)) - ((9 + 9)/9)) + 9)$
- ▶ 16055 := $(1 + 1 + 11) \times (1 + (1 + (1 + (11 \times (1 + 111))))))$
:= $((2 + 2 + 2)^2) \times (2 \times 222 + 2) - 2/2$
:= $((3 + 3) \times ((3 \times (33 \times 3^3)) + 3)) - 3/3$
:= $((4^4 + 4)/4) \times (4^4 - ((4/4 + 4) + 4))$
:= $555 + (5 \times (5^5 - (5 \times 5)))$
:= $((6 + 6) \times ((6 \times (6 \times 6 \times 6 + 6)) + 6)) - 6/6$
:= $7 + (((((7 + 7)/7)^{7+7}) - (7 \times 7 \times 7)) + 7)$
:= $8888 + ((8 \times (888 + 8)) - 8/8)$
:= $9 + (((9 \times ((9 + 9) \times 99)) - 9/9) + 9)$
- ▶ 16056 := $(1 + ((1 + 1) \times 111)) \times (((1 + 11)^{1+1})/(1 + 1))$
:= $((2 + 2 + 2)^2) \times (2 \times 222 + 2)$
:= $(3 + 3) \times ((3 \times (33 \times 3^3)) + 3)$
:= $(4 \times (4 \times ((4 \times (4^4 - 4) - 4))) - (4 + 4))$
:= $5/5 + ((5 \times (5^5 - (5 \times 5))) + 555)$
:= $(6 + 6) \times ((6 \times (6 \times 6 \times 6 + 6)) + 6)$
:= $7 + (((((7 + 7)/7)^{7+7}) - (7 \times 7 \times 7)) + 7/7) + 7)$
:= $8888 + (8 \times (888 + 8))$
:= $9 + ((9 \times ((9 + 9) \times 99)) + 9)$
- ▶ 16057 := $1 + ((1 + ((1 + 1) \times 111)) \times (((1 + 11)^{1+1})/(1 + 1)))$
:= $2/2 + (((2 + 2 + 2)^2) \times (2 \times 222 + 2))$
:= $3/3 + ((3 + 3) \times ((3 \times (33 \times 3^3)) + 3))$
:= $((4^4 - 4)/4) \times (4^4 - 4/4) - (4 + 4)$
:= $((5 + 5)/5 + 5)^5 - (5 \times (5 \times (5 \times 5 + 5)))$
:= $((6 - 6/6)^6) + (6 \times (66 + 6))$
:= $7 + (((7/7 + 7) + 7) \times ((77 \times (7 + 7)) - (7/7 + 7)))$
:= $8/8 + ((8 \times (888 + 8)) + 8888)$
:= $9 + (((9 \times ((9 + 9) \times 99)) + 9/9) + 9)$
- ▶ 16058 := $(1 + 1) \times ((11 \times (1 + ((11 - 1 - 1)^{1+1+1}))) - 1)$
:= $2 + ((2 + 2 + 2)^2) \times (2 \times 222 + 2)$
:= $3 + (((3 + 3) \times ((3 \times (33 \times 3^3)) + 3)) - 3/3)$
:= $((4^4 - 4/4) + 4) \times ((4^4 - (4 + 4))/4)$
:= $(5 \times ((5 \times 5) + 5^5)) + (((5^5 + 5)/(5 + 5)) - 5)$
:= $6/6 + (((6 - 6/6)^6) + (6 \times (66 + 6)))$
:= $(7 \times ((7 \times (7 \times 7 \times 7 - (7 + 7))) - 7)) - (7 + 7)$
:= $((8 + 8)/8) + ((8 \times (888 + 8)) + 8888)$
:= $9 + ((9 \times ((9 + 9) \times 99)) + (99/9))$

$$\begin{aligned}
\blacktriangleright 16059 &:= ((111 - 1) \times (1 + (1 + ((1 + 11)^{1+1})))) - 1 \\
&:= 2 + (((2 + 2 + 2)^2) \times (2 \times 222 + 2)) + 2/2 \\
&:= 3 + ((3 + 3) \times ((3 \times (33 \times 3^3)) + 3)) \\
&:= (4 \times (4 \times ((4 \times (4^4 - 4)) - 4))) - (4/4 + 4) \\
&:= 5 + (((5 \times (5^5 - (5 \times 5))) - 5/5) + 555) \\
&:= ((6 + 6)/6) + (((6 - 6/6)^6) + (6 \times (66 + 6))) \\
&:= ((7 + 7 + 7) \times (777 - 7)) - (777/7) \\
&:= 8 + ((8 - 8/8) \times (((88 + 8) \times (8 + 8 + 8)) - 88/8)) \\
&:= 9 + ((9 \times ((9 + 9) \times 99)) + ((99 + 9)/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16060 &:= (111 - 1) \times (1 + (1 + ((1 + 11)^{1+1}))) \\
&:= 22 + (22 \times ((2/2 + 2)^{2+2+2})) \\
&:= (33 - 33/3) \times ((3^{3+3}) + 3/3) \\
&:= 4 \times (((4 + 4)^4) - ((4 - 4/4)^4)) \\
&:= 5 + ((5 \times (5^5 - (5 \times 5))) + 555) \\
&:= 6 + (((6 + 6) \times ((6 \times (6 \times 6 \times 6 + 6)) + 6)) - ((6 + 6)/6)) \\
&:= ((777 - 7)/7) \times ((7 \times (7 + 7 + 7)) - 7/7) \\
&:= 88 + (((88 + 8)/8) \times ((88/8)^{88/8-8})) \\
&:= (99/9) \times ((9 \times (9 \times (9 + 9))) + ((9 + 9)/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16061 &:= 1 + ((111 - 1) \times (1 + (1 + ((1 + 11)^{1+1})))) \\
&:= 22 + ((22 \times ((2/2 + 2)^{2+2+2})) + 2/2) \\
&:= 3 + (((3 + 3) \times ((3 \times (33 \times 3^3)) + 3)) - 3/3) + 3 \\
&:= (((4^4 - 4)/4) \times (4^4 - 4/4)) - 4 \\
&:= 5 + (((5 \times (5^5 - (5 \times 5))) + 555) + 5/5) \\
&:= 6 + (((6 + 6) \times ((6 \times (6 \times 6 \times 6 + 6)) + 6)) - 6/6) \\
&:= (7 \times ((7 \times (7 \times 7 \times 7 - (7 + 7))) - 7)) - (77/7) \\
&:= 8 + ((8 \times ((8 + 8) \times ((8 \times (8 + 8)) - 8)) + 88)) - 88/8 \\
&:= (9 \times ((9 + 9) \times 99)) + (((99 + 99) + 9)/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16062 &:= 1 + (1 + ((111 - 1) \times (1 + (1 + ((1 + 11)^{1+1})))))) \\
&:= 2 + ((22 \times ((2/2 + 2)^{2+2+2})) + 22) \\
&:= 3 + (((3 + 3) \times ((3 \times (33 \times 3^3)) + 3)) + 3) \\
&:= (4 \times (4 \times ((4 \times (4^4 - 4)) - 4))) - ((4 + 4)/4) \\
&:= (5 \times ((5 \times 5) + 5^5)) + ((5^5 - 5)/(5 + 5)) \\
&:= 6 + ((6 + 6) \times ((6 \times (6 \times 6 \times 6 + 6)) + 6)) \\
&:= 7 + (((((7 + 7)/7)^{7+7}) - (7 \times 7 \times 7)) + 7) + 7 \\
&:= (8 \times (((8 + 8) \times ((8 \times (8 + 8)) - 8)) + 88)) - ((8 + 8)/8) \\
&:= ((9 + 9)/9) \times ((9 \times (9 \times 99)) + ((99 + 9)/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16063 &:= 1 + (1 + (1 + ((111 - 1) \times (1 + (1 + ((1 + 11)^{1+1})))))) \\
&:= ((22 + 2)^2) + ((2 \times ((2 \times 2 \times 22)^2)) - 2/2) \\
&:= 3 + ((33 - 33/3) \times ((3^{3+3}) + 3/3)) \\
&:= (4 \times (4 \times ((4 \times (4^4 - 4)) - 4))) - 4/4 \\
&:= (5 \times ((5 \times 5) + 5^5)) + ((5^5 + 5)/(5 + 5)) \\
&:= 6 + (((6 - 6/6)^6) + (6 \times (66 + 6))) \\
&:= (7 \times ((7 \times (7 \times 7 \times 7 - (7 + 7))) - 7)) - ((7 + 7)/7 + 7) \\
&:= (8 \times (((8 + 8) \times ((8 \times (8 + 8)) - 8)) + 88)) - 8/8 \\
&:= 9 + (((9 \times ((9 + 9) \times 99)) - ((9 + 9)/9)) + 9) + 9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16064 &:= (1 + 1) \times (1 + (1 + (11 \times (1 + ((11 - 1 - 1)^{1+1+1})))))) \\
&:= ((22 + 2)^2) + (2 \times ((2 \times 2 \times 22)^2)) \\
&:= 3^3 + ((3 \times (33 \times ((3 + 3) \times 3^3))) - 3/3) \\
&:= 4 \times (4 \times ((4 \times (4^4 - 4)) - 4)) \\
&:= 555 + ((5 \times 5^5) - ((555/5) + 5)) \\
&:= (((6 + 6)/6)^6) \times ((6 \times (6 \times 6 + 6)) - 6/6) \\
&:= (7/7 + 7) \times ((7 \times ((7 \times (7 \times 7) - 7)) - 7)) - 7/7 \\
&:= 8 \times (((8 + 8) \times ((8 \times (8 + 8)) - 8)) + 88) \\
&:= 9 + (((9 \times ((9 + 9) \times 99)) - 9/9) + 9) + 9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16065 &:= ((11 - 1 - 1)^{1+1}) + (111 \times ((1 + 11)^{1+1})) \\
&:= (((2^{2 \times (2+2)} + 2)/2)^2) - ((22 + 2)^2) \\
&:= 3 \times ((33 \times ((3 + 3) \times 3^3)) + 3 \times 3) \\
&:= ((4^4 - 4)/4) \times (4^4 - 4/4) \\
&:= 5 + (((5 \times (5^5 - (5 \times 5))) + 555) + 5) \\
&:= 6 + (((6 - 6/6)^6) + (6 \times (66 + 6))) + ((6 + 6)/6) \\
&:= ((7/7 + 7) + 7) \times ((77 \times (7 + 7)) - 7) \\
&:= (8/8 - (8 \times 8)) \times (8/8 - ((8 + 8) \times (8 + 8))) \\
&:= 9 + ((9 \times ((9 + 9) \times 99)) + 9) + 9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16066 &:= 1 + (((11 - 1 - 1)^{1+1}) + (111 \times ((1 + 11)^{1+1}))) \\
&:= 2 + ((2 \times ((2 \times 2 \times 22)^2)) + (22 + 2)^2) \\
&:= 3^3 + ((3 \times (33 \times ((3 + 3) \times 3^3))) + 3/3) \\
&:= 4/4 + (((4^4 - 4)/4) \times (4^4 - 4/4)) \\
&:= (((5 \times 5) - 5/5) + 5) \times (555 - 5/5) \\
&:= ((66 - 6)/6) + ((6 + 6) \times ((6 \times (6 \times 6 \times 6 + 6)) + 6)) \\
&:= 7/7 + (((7/7 + 7) + 7) \times ((77 \times (7 + 7)) - 7)) \\
&:= 8/8 + ((8/8 - (8 \times 8)) \times (8/8 - ((8 + 8) \times (8 + 8)))) \\
&:= 9 + (((9 \times ((9 + 9) \times 99)) + 9/9) + 9) + 9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16067 &:= ((1 + 11) \times (11 + ((11^{1+1+1}) - (1 + 1 + 1)))) - 1 \\
&:= 2 + (((((2^{2 \times (2+2)} + 2)/2)^2) - ((22 + 2)^2))) \\
&:= (33/3) + ((3 + 3) \times ((3 \times (33 \times 3^3)) + 3)) \\
&:= 4 + ((4 \times (4 \times ((4 \times (4^4 - 4)) - 4))) - 4/4) \\
&:= 5 + ((5 \times ((5 \times 5) + 5^5)) + ((5^5 - 5)/(5 + 5))) \\
&:= (66/6) + ((6 + 6) \times ((6 \times (6 \times 6 \times 6 + 6)) + 6)) \\
&:= ((7 \times 7 \times 7 - 7/7) \times ((7 \times 7) - ((7 + 7)/7))) - 7 \\
&:= 88/8 + ((8 \times (888 + 8)) + 8888) \\
&:= 9 + (((9 \times ((9 + 9) \times 99)) + (99/9)) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16068 &:= (1 + 11) \times (11 + ((11^{1+1+1}) - (1 + 1 + 1))) \\
&:= 2 \times (((2^{2+2} - 2) \times (((22 + 2)^2) - 2)) - 2) \\
&:= 3 + ((3 \times (33 \times ((3 + 3) \times 3^3))) + 3^3) \\
&:= 4 + (4 \times (4 \times ((4 \times (4^4 - 4)) - 4))) \\
&:= ((5 \times 5) + 5/5) \times (((5^5 - (5 + 5))/5) - 5) \\
&:= 6 + (((6 + 6) \times ((6 \times (6 \times 6 \times 6 + 6)) + 6)) + 6) \\
&:= 7 + ((7 \times ((7 \times (7 \times 7 \times 7 - (7 + 7))) - 7)) - (77/7)) \\
&:= ((88 + 8)/8) \times (((88/8)^{88/8-8}) + 8) \\
&:= (999/9) + (9 \times ((9 + 9) \times 99) - 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16069 &:= 1 + ((1 + 11) \times (11 + ((11^{1+1+1}) - (1 + 1 + 1)))) \\
&:= (2 \times 222) + ((2/2 + 2 + 2)^{2+2+2}) \\
&:= 3 + (((3 \times (33 \times ((3 + 3) \times 3^3))) + 3^3) + 3/3) \\
&:= 4 + (((4^4 - 4)/4) \times (4^4 - 4/4)) \\
&:= 555 + ((5 \times 5^5) - (555/5)) \\
&:= 6 + (((6 - 6/6)^6) + (6 \times (66 + 6))) + 6 \\
&:= 77 + (((7 + 7)/7)^{7+7}) - (7 \times (7 \times 7 + 7)) \\
&:= 88 + (((8 \times 888) - 88/8) + 8888) \\
&:= 9 + (9 \times ((9 + 9) \times 99)) + ((99 + 99)/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16070 &:= 111 + (((1 + 11) \times ((11^{1+1+1}) - 1)) - 1) \\
&:= (2 \times ((2^{2+2} - 2) \times (((22 + 2)^2) - 2))) - 2 \\
&:= 33 + ((3 \times (33 \times ((3 + 3) \times 3^3))) - 3/3) \\
&:= 4 + (((4^4 - 4)/4) \times (4^4 - 4/4)) + 4/4 \\
&:= (5 \times ((5 \times (5 \times 5 - 5)) + 5^5)) - 55 \\
&:= 6 + (((6 + 6)/6)^6) \times ((6 \times (6 \times 6 + 6)) - 6/6) \\
&:= (7 \times ((7 \times (7 \times 7 \times 7 - (7 + 7))) - 7)) - ((7 + 7)/7) \\
&:= 8 + (8 \times (((8 + 8) \times ((8 \times (8 + 8)) - 8)) + 88)) - ((8 + 8)/8) \\
&:= 9 + (((99 + 99) + 9)/9) + (9 \times ((9 + 9) \times 99))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16071 &:= 11 \times ((11 \times (1 + (11 \times (1 + 11)))) - (1 + 1)) \\
&:= ((22/2) + 22) \times ((22^2 + 2/2) + 2) \\
&:= 33 + (3 \times (33 \times ((3 + 3) \times 3^3))) \\
&:= 4 + (((4 \times (4 \times ((4 \times (4^4 - 4)) - 4))) - 4/4) + 4) \\
&:= 5 + (((5 \times 5) - 5/5) + 5) \times (555 - 5/5) \\
&:= 6 + (((6 - 6/6)^6) + (6 \times (66 + 6))) + ((6 + 6)/6) + 6 \\
&:= (7 \times ((7 \times (7 \times 7 \times 7 - (7 + 7))) - 7)) - 7/7 \\
&:= 8 + (8 \times (((8 + 8) \times ((8 \times (8 + 8)) - 8)) + 88)) - 8/8 \\
&:= (99/9) \times (9 \times (9 \times (9 + 9))) + ((9 + 9 + 9)/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16072 &:= 1 + (11 \times ((11 \times (1 + (11 \times (1 + 11)))) - (1 + 1))) \\
&:= 2 \times ((2^{2+2} - 2) \times (((22 + 2)^2) - 2)) \\
&:= 3/3 + ((3 \times (33 \times ((3 + 3) \times 3^3))) + 33) \\
&:= 4 + ((4 \times (4 \times ((4 \times (4^4 - 4)) - 4))) + 4) \\
&:= (55 + 5/5) \times (((55 + 5)/5) + (5 \times 55)) \\
&:= (((6 \times 6) - 6/6) + 6) \times (((6 + 6)/6) - 6) + (6 \times 66) \\
&:= 7 \times ((7 \times (7 \times 7 \times 7 - (7 + 7))) - 7) \\
&:= 8 + (8 \times (((8 + 8) \times ((8 \times (8 + 8)) - 8)) + 88)) \\
&:= (99 - 9/9) \times (((9 + 9)/9) + (9 \times (9 + 9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16073 &:= (111 \times (1 + ((1 + 11)^{1+1})) - (11 + 11)) \\
&:= 2 + (((22/2) + 22) \times ((22^2 + 2/2) + 2)) \\
&:= ((3 + 3) \times (((3 \times (33 \times 3^3)) + 3) + 3)) - 3/3 \\
&:= 4 + (((4^4 - 4)/4) \times (4^4 - 4/4)) + 4 \\
&:= 5 + (((5 \times 5) + 5/5) \times (((5^5 - (5 + 5))/5) - 5)) \\
&:= ((6 - 6/6)^6) + ((6/6 + 6) \times (((6 + 6)/6)^6)) \\
&:= 7/7 + (7 \times ((7 \times (7 \times 7 \times 7 - (7 + 7))) - 7)) \\
&:= 8 + ((8/8 - (8 \times 8)) \times (8/8 - ((8 + 8) \times (8 + 8)))) \\
&:= ((9 + 9) \times (((9 + 9)/9) + (9 \times 99))) - 9/9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16074 &:= (((1 + 1 + 1)^{11}) - ((1 + 1 + 1) \times 111))/11 \\
&:= 2 + (2 \times ((2^{2+2} - 2) \times (((22 + 2)^2) - 2))) \\
&:= (3 + 3) \times (((3 \times (33 \times 3^3)) + 3) + 3) \\
&:= ((44 - 4)/4) + (4 \times (4 \times ((4 \times (4^4 - 4)) - 4))) \\
&:= 5 + (((5 \times 5^5) - (555/5)) + 555) \\
&:= 6 + (((6 + 6) \times ((6 \times (6 \times 6 + 6)) + 6)) + 6) + 6 \\
&:= (7 \times 7 \times 7 - 7/7) \times ((7 \times 7) - ((7 + 7)/7)) \\
&:= (8/8 + 8) \times (((8 + 8)/8) \times (888 + 8/8)) + 8 \\
&:= (9 + 9) \times (((9 + 9)/9) + (9 \times 99))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16075 &:= 1 + (((1 + 1 + 1)^{11}) - ((1 + 1 + 1) \times 111))/11 \\
&:= ((2 \times 22)^2) + (((22/2)^2) - 2)^2 - 22 \\
&:= 3/3 + ((3 + 3) \times (((3 \times (33 \times 3^3)) + 3) + 3)) \\
&:= (44/4) + (4 \times (4 \times ((4 \times (4^4 - 4)) - 4))) \\
&:= 5 \times (((55 + 5^5) + 5 \times 5) + 5) + 5 \\
&:= 666 + (((6 - 6/6)^6) - (6 \times 6 \times 6)) \\
&:= 7/7 + ((7 \times 7 \times 7 - 7/7) \times ((7 \times 7) - ((7 + 7)/7))) \\
&:= 88/8 + (8 \times (((8 + 8) \times ((8 \times (8 + 8)) - 8)) + 88)) \\
&:= 9/9 + ((9 + 9) \times (((9 + 9)/9) + (9 \times 99)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16076 &:= 1 + (1 + (((1 + 1 + 1)^{11}) - ((1 + 1 + 1) \times 111))/11) \\
&:= 2 \times (((22 - 2) \times (((22 - 2)^2) + 2)) - 2) \\
&:= 3 + (((3 + 3) \times (((3 \times (33 \times 3^3)) + 3) + 3)) - 3/3) \\
&:= 4 \times (((4 + 4)^4) - ((4 - 4/4)^4)) + 4 \\
&:= 5/5 + (((5 + 5) \times (55 - (5 + 5))) + (5 \times 5^5)) \\
&:= 6 + (((6 + 6)/6)^6) \times ((6 \times (6 \times 6 + 6)) - 6/6) + 6 \\
&:= (7 \times (7 - (7 \times 7))) + (((7 + 7)/7)^{7+7}) - (7 + 7) \\
&:= 8 + (((88 + 8)/8) \times (((88/8)^{88/8-8}) + 8)) \\
&:= 9 + (((9 \times (9 + 9) \times 99) + (99/9)) + 9) + 9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16077 &:= (1 + 1 + 1) \times (1 + (((1 + 1 + 1)^{11-1}) - 111)/11) \\
&:= 2/2 + (2 \times (((22 - 2) \times (((22 - 2)^2) + 2)) - 2)) \\
&:= 3 + ((3 + 3) \times (((3 \times (33 \times 3^3)) + 3) + 3)) \\
&:= 4 + (((4^4 - 4)/4) \times (4^4 - 4/4)) + 4 + 4 \\
&:= 5 + ((55 + 5/5) \times (((55 + 5)/5) + (5 \times 55))) \\
&:= 66 + (((6 - 66)/6) + ((6 - 6/6)^6)) + (6 \times 66) \\
&:= 7 + ((7 \times ((7 \times (7 \times 7 \times 7 - (7 + 7))) - 7)) - ((7 + 7)/7)) \\
&:= 88 + (((88 - 8) \times ((8 \times (8 + 8 + 8)) + 8)) - 88/8) \\
&:= 9 + (9 \times (((9 + 9) \times 99) - 9)) + (999/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16078 &:= ((1 + 1) \times 11111) - ((1 + 1 + 1) \times ((1 + 1)^{11})) \\
&:= (2 \times ((22 - 2) \times (((22 - 2)^2) + 2))) - 2 \\
&:= ((3/3 + 3 + 3)^{3+3-3/3}) - (3^{3+3}) \\
&:= (4 \times ((4 \times ((4 \times (4^4 - 4)) - 4)) + 4)) - ((4 + 4)/4) \\
&:= 5 + (((5 \times 5) + 5/5) \times (((5^5 - (5 + 5))/5) - 5)) + 5 \\
&:= ((6/6 + 6)^{6-6/6}) - ((6 \times 6/(6 + 6))^6) \\
&:= 7 + ((7 \times ((7 \times (7 \times 7 \times 7 - (7 + 7))) - 7)) - 7/7) \\
&:= 88 + (((8 \times 888) - ((8 + 8)/8)) + 8888) \\
&:= ((9 + 9)/9) \times (((9 \times (9 \times 99)) + (99/9)) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16079 &:= ((1 + 11) \times (11 + ((11^{1+1+1}) - (1 + 1)))) - 1 \\
&:= (2 \times ((2 \times 2 \times 22 + 2)^2) - ((22/2)^2) \\
&:= ((3 \times 3 + 3) \times (((33/3)^3) + 3 \times 3)) - 3/3 \\
&:= (4 \times ((4 \times ((4 \times (4^4 - 4)) - 4)) + 4)) - 4/4 \\
&:= 55 + ((5 \times ((55 + 5^5) + 5 \times 5)) - 5/5) \\
&:= 6 + (((6/6 + 6) \times (((6 + 6)/6)^6)) + ((6 - 6/6)^6)) \\
&:= 7 + (7 \times ((7 \times (7 \times 7 \times 7 - (7 + 7))) - 7)) \\
&:= 88 + (((8 \times 888) - 8/8) + 8888) \\
&:= (9 \times ((9 + 9) \times 99)) + (((9 \times (9 \times 9)) + 9)/(9 + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16080 &:= (1 + 11) \times (11 + ((11^{1+1+1}) - (1 + 1))) \\
&:= 2 \times ((22 - 2) \times (((22 - 2)^2) + 2)) \\
&:= (3 \times 3 + 3) \times (((33/3)^3) + 3 \times 3) \\
&:= 4 \times ((4 \times ((4 \times (4^4 - 4)) - 4)) + 4) \\
&:= 55 + (5 \times ((55 + 5^5) + 5 \times 5)) \\
&:= ((6 \times 66) + 6) \times (((6 \times 6) - ((6 + 6)/6)) + 6) \\
&:= ((7 \times 7) - 7/7) \times (7 \times 7 \times 7 - (7/7 + 7)) \\
&:= 88 + ((8 \times 888) + 8888) \\
&:= (9/9 - (9 \times 9)) \times (9 - ((999/9) + 99))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16081 &:= (11 \times ((11 \times (1 + (11 \times (1 + 11)))) - 1)) - 1 \\
&:= 2/2 + (2 \times ((22 - 2) \times (((22 - 2)^2) + 2))) \\
&:= 3/3 + ((3 \times 3 + 3) \times (((33/3)^3) + 3 \times 3)) \\
&:= 4 \times 4 + (((4^4 - 4)/4) \times (4^4 - 4/4)) \\
&:= 55 + ((5 \times ((55 + 5^5) + 5 \times 5)) + 5/5) \\
&:= 66 + (((6 - 6/6)^6) - 6) + (6 \times 66) \\
&:= 7 + ((7 \times 7 \times 7 - 7/7) \times ((7 \times 7) - ((7 + 7)/7))) \\
&:= (88 \times ((88 + 88) + 8)) - (888/8) \\
&:= 9 + ((99 - 9/9) \times (((9 + 9)/9) + (9 \times (9 + 9))))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16082 &:= 11 \times ((11 \times (1 + (11 \times (1 + 11)))) - 1) \\
&:= 22 \times (((2/2 + 2)^{2+2+2}) + 2) \\
&:= (33/3) \times (((((3 + 3) \times (3^{3+3})) + 3)/3) + 3) \\
&:= ((4 + 4)/4) + (4 \times ((4 \times ((4 \times (4^4 - 4)) - 4)) + 4)) \\
&:= (((5 + 5)/5) + 5^5) + (5 \times (5 - (5 \times (5 \times 5 + 5)))) \\
&:= 66 + (((6 - 6/6)^6) - 6) + (6 \times 66) + 6/6) \\
&:= 77/7 \times (((7 \times (7 \times (7 + 7))) - 7/7) + 777) \\
&:= (88/8) \times ((8/8 + 8 + 8) \times (88 - ((8 + 8)/8))) \\
&:= 9 + (((9 + 9) \times (((9 + 9)/9) + (9 \times 99))) - 9/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16083 &:= 111 + ((1 + 11) \times (11^{1+1+1})) \\
&:= 2/2 + (22 \times (((2/2 + 2)^{2+2+2}) + 2)) \\
&:= 3 \times (((3 + 3) \times ((33 \times 3^3) + 3)) - 3) \\
&:= (4 \times ((4 + 4)^4)) - (44 + 4^4) + 4/4) \\
&:= (5 \times 5^5) + (((5 \times (5 \times (5 \times 55))) - 5)/(5 + 5 + 5)) \\
&:= ((666/6) \times (((6 + 6) \times (6 + 6)) + 6/6)) - (6 + 6) \\
&:= (7 \times (7 - (7 \times 7))) + (((7 + 7)/7)^{7+7}) - 7) \\
&:= (8/8 + 8) \times (((8 + 8) \times 888) + 888/8) \\
&:= 9 + ((9 + 9) \times (((9 + 9)/9) + (9 \times 99)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16084 &:= (111 \times (1 + ((1 + 11)^{1+1}))) - 11 \\
&:= 2 + (22 \times (((2/2 + 2)^{2+2+2}) + 2)) \\
&:= 3/3 + (3 \times (((3 + 3) \times ((33 \times 3^3) + 3)) - 3)) \\
&:= (4 \times ((4 + 4)^4)) - (44 + 4^4) \\
&:= (5 \times 5^5) + (((5^5 - 555)/5) - 55) \\
&:= (((6 + 6)/6)^{6+6}) + ((6 + 6 + 6) \times 666) \\
&:= 7/7 + (((((7 + 7)/7)^{7+7}) - 7) + (7 \times (7 - (7 \times 7)))) \\
&:= (8 \times 8/(8 + 8)) \times ((8 \times ((8 \times 8 \times 8) - 8)) - 88/8) \\
&:= 9 + (((9 + 9) \times (((9 + 9)/9) + (9 \times 99))) + 9/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16085 &:= 1 + ((111 \times (1 + ((1 + 11)^{1+1}))) - 11) \\
&:= (((2^{2 \times (2+2)} - 2)/2)^2) - (2 \times 22) \\
&:= 3 + ((33/3) \times (((((3 + 3) \times (3^{3+3})) + 3)/3) + 3)) \\
&:= 4/4 + ((4 \times ((4 + 4)^4)) - (44 + 4^4)) \\
&:= 5 + ((5 \times ((55 + 5^5) + 5 \times 5)) + 55) \\
&:= (6 \times 66) + (((6 + 6)/6)^6) + ((6 - 6/6)^6) \\
&:= 777 + ((7 \times (((7 + 7 + 7)/7)^7)) - 7/7) \\
&:= (88 \times ((88 + 88) + 8)) - (((88/8) + 88) + 8) \\
&:= (99/9) + ((9 + 9) \times (((9 + 9)/9) + (9 \times 99)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16086 &:= 1 + (1 + ((111 \times (1 + ((1 + 11)^{1+1}))) - 11)) \\
&:= 2 + (22 \times (((2/2 + 2)^{2+2+2}) + 2)) + 2) \\
&:= 3 + (3 \times (((3 + 3) \times ((33 \times 3^3) + 3)) - 3)) \\
&:= ((4 + 4)/4) + ((4 \times ((4 + 4)^4)) - (44 + 4^4)) \\
&:= (5 \times (5^5 - 5)) + ((5555 - 5^5)/5) \\
&:= 66 + (6 \times (((6 + 6) \times (6 \times 6 \times 6 + 6)) + 6)) \\
&:= 777 + (7 \times (((7 + 7 + 7)/7)^7)) \\
&:= 88 + (((88 - 8) \times ((8 \times (8 + 8 + 8)) + 8)) - ((8 + 8)/8)) \\
&:= 9 + (((9 \times ((9 + 9) \times 99) - 9) + (999/9) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16087 &:= 1 + (1 + (1 + ((111 \times (1 + ((1 + 11)^{1+1}))) - 11))) \\
&:= 2 + (((2^{2 \times (2+2)} - 2)/2)^2) - (2 \times 22) \\
&:= ((3 - 3/3)^{33/3+3}) - (3 \times 3 \times 33) \\
&:= 4 + ((4 \times ((4 + 4)^4)) - (44 + 4^4) + 4/4) \\
&:= ((5^5 - 5)/(5 + 5)) + (5 \times (((5 \times 5) + 5^5) + 5)) \\
&:= 66 + (((6 - 6/6)^6) + (6 \times 66)) \\
&:= 7 + (((7 \times 7) - 7/7) \times (7 \times 7 \times 7 - (7/7 + 7))) \\
&:= 88 + (((88 - 8) \times ((8 \times (8 + 8 + 8)) + 8)) - 8/8) \\
&:= (9 \times ((9 + 9) \times 99)) + (((9 \times 99) - 9)/(9 + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16088 &:= 1 + (1 + (1 + (1 + ((111 \times (1 + ((1 + 11)^{1+1}))) - 11)))) \\
&:= 2 \times (((22 - 2)^{2/2+2}) + 2 \times 22) \\
&:= (3 \times ((3 + 3) \times ((33 \times 3^3) + 3))) - (3/3 + 3) \\
&:= 4 + ((4 \times ((4 + 4)^4)) - (44 + 4^4)) \\
&:= ((5^5 + 5)/(5 + 5)) + (5 \times (((5 \times 5) + 5^5) + 5)) \\
&:= 66 + (((6 - 6/6)^6) + (6 \times 66)) + 6/6) \\
&:= 7 + (((7 \times 7 \times 7 - 7/7) \times ((7 \times 7) - ((7 + 7)/7))) + 7) \\
&:= 88 + ((88 - 8) \times ((8 \times (8 + 8 + 8)) + 8)) \\
&:= (9 \times ((9 + 9) \times 99)) + (((9 \times 99) + 9)/(9 + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16089 &:= (111 \times (1 + ((1 + 11)^{1+1})) - ((1 + 1) \times (1 + 1 + 1))) \\
&:= (2 \times (2 - 22)) + (((2^{2 \times (2+2)} - 2)/2)^2) \\
&:= (3 \times ((3 + 3) \times ((33 \times 3^3) + 3))) - 3 \\
&:= 4 + (((4 \times ((4 + 4)^4) - (44 + 4^4)) + 4)/4) \\
&:= (((5 \times 5) + 5/5) \times (((5^5 - 5)/5) - 5)) - 5 \\
&:= ((666/6) \times (((6 + 6) \times (6 + 6)) + 6/6)) - 6 \\
&:= (7 \times (7 - (7 \times 7))) + (((7 + 7)/7)^{7+7}) - 7/7 \\
&:= 8 + ((88 \times ((88 + 88) + 8)) - (888/8)) \\
&:= ((9 + 9) \times ((9 \times 99) + 9)) - (999/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16090 &:= (11 \times (11 \times (1 + (11 \times (1 + 11)))) - (1 + 1 + 1)) \\
&:= 2 + (2 \times (((22 - 2)^{2/2+2}) + 2 \times 22)) \\
&:= 3/3 + ((3 \times ((3 + 3) \times ((33 \times 3^3) + 3))) - 3) \\
&:= 4 + (((4 \times ((4 + 4)^4) - (44 + 4^4)) + ((4 + 4)/4)) \\
&:= (555 \times (((5 \times 5) - 5/5) + 5)) - 5 \\
&:= 6 + (((6 + 6 + 6) \times 666) + (((6 + 6)/6)^{6+6})) \\
&:= (7 \times (7 - (7 \times 7))) + (((7 + 7)/7)^{7+7}) \\
&:= 88 + (((((8 + 8)/8) + 8) + 8) \times (888 + 8/8)) \\
&:= (9/9 + 9) \times ((9 \times (99 + (9 \times 9))) - (99/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16091 &:= (11 \times (11 \times (1 + (11 \times (1 + 11)))) - (1 + 1)) \\
&:= (((22/2)^2) \times ((222/2) + 22)) - 2 \\
&:= (3 \times ((3 + 3) \times ((33 \times 3^3) + 3))) - 3/3 \\
&:= (44/4) + (4 \times ((4 \times ((4 \times (4^4 - 4)) - 4)) + 4)) \\
&:= 5/5 + ((555 \times (((5 \times 5) - 5/5) + 5)) - 5) \\
&:= (6 \times (((6 \times 6 + 6) \times (((6 + 6)/6)^6) - 6)) - 6/6 \\
&:= 7/7 + (((7 + 7)/7)^{7+7}) + (7 \times (7 - (7 \times 7))) \\
&:= 8 + ((8/8 + 8) \times (((8 + 8) \times 888) + 88/8)) \\
&:= ((9/9 + 99) \times ((9 \times (9 + 9)) - 9/9)) - 9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16092 &:= (1 + 11) \times (11 + ((11^{1+1+1}) - 1)) \\
&:= 2 \times (((22 - 2)^{2/2+2}) + 2 \times 22) + 2 \\
&:= 3 \times ((3 + 3) \times ((33 \times 3^3) + 3)) \\
&:= (4 \times (((4 + 4)^4) - (4 + 4))) - (4^4 + 4) \\
&:= ((5 + 5)/5) \times (((5/5 + 5)^5) - 5) + (5 \times 55) \\
&:= 6 \times (((6 \times 6 + 6) \times (((6 + 6)/6)^6) - 6) \\
&:= ((7 + 7 + 7) \times (777 - 7)) - (7/7 + 77) \\
&:= (8/8 + 8) \times (((8 \times (8 \times (8 \times 8) - 8)) - 8)/(8 + 8/8)) \\
&:= (9 + 9) \times (((9 + 9 + 9)/9) + (9 \times 99))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16093 &:= 11 \times (11 \times (1 + (11 \times (1 + 11)))) \\
&:= ((22/2)^2) \times ((222/2) + 22) \\
&:= 3/3 + (3 \times ((3 + 3) \times ((33 \times 3^3) + 3))) \\
&:= 44 + ((4 \times ((4 + 4) \times 44)) + ((44/4)^4)) \\
&:= (5 \times ((5 \times (5 \times 5 - 5)) + 5^5)) - (((5 + 5)/5)^5) \\
&:= ((6 - 6/6)^6) + (6 \times ((66 + 6) + 6)) \\
&:= 77 \times ((777/7) + (7 \times (7 + 7))) \\
&:= (88/8) \times (((88 \times (8 + 8)) - (8/8 + 8)) + (8 \times 8)) \\
&:= 9/9 + ((9 + 9) \times (((9 + 9 + 9)/9) + (9 \times 99)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16094 &:= (111 \times (1 + ((1 + 11)^{1+1})) - 1) \\
&:= (2^{2^{2+2}-2}) - (((22 + 2)^2)/2) + 2 \\
&:= 3 + ((3 \times ((3 + 3) \times ((33 \times 3^3) + 3))) - 3/3) \\
&:= (4 \times (((4 + 4)^4) - (4 + 4))) - ((4 + 4)/4 + 4^4) \\
&:= ((5 \times 5) + 5/5) \times (((5^5 - 5)/5) - 5) \\
&:= 6/6 + ((6 \times ((66 + 6) + 6)) + ((6 - 6/6)^6)) \\
&:= 7/7 + (77 \times ((777/7) + (7 \times (7 + 7)))) \\
&:= (8 \times (8 + 8)) + (((((8 + 8)/8) + 8) + 8) \times (888 - 8/8)) \\
&:= (9 \times ((9 + 9) \times 99)) + ((999 + 9)/(9 + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16095 &:= 111 \times (1 + ((1 + 11)^{1+1})) \\
&:= 2 + (((22/2)^2) \times ((222/2) + 22)) \\
&:= 3 + (3 \times ((3 + 3) \times ((33 \times 3^3) + 3))) \\
&:= (444/4) \times (4^4 - (444/4)) \\
&:= 555 \times (((5 \times 5) - 5/5) + 5) \\
&:= (666/6) \times (((6 + 6) \times (6 + 6)) + 6/6) \\
&:= (777/7) \times ((7 \times (7 + 7 + 7)) - ((7 + 7)/7)) \\
&:= (8/8 - 88) \times (8 - ((8 \times (8 + 8 + 8)) + 8/8)) \\
&:= (999/9) \times (((9 + 9) \times (9 - 9/9)) + 9/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16096 &:= 1 + (111 \times (1 + ((1 + 11)^{1+1}))) \\
&:= (2^{2^{2+2}-2}) - (((22 + 2)^2)/2) \\
&:= 3 + ((3 \times ((3 + 3) \times ((33 \times 3^3) + 3))) + 3/3) \\
&:= 4 \times ((4 \times (4 \times (4^4 - 4))) - (4 + 4)) \\
&:= 5/5 + (555 \times (((5 \times 5) - 5/5) + 5)) \\
&:= 6/6 + ((666/6) \times (((6 + 6) \times (6 + 6)) + 6/6)) \\
&:= 7 + (((7 + 7)/7)^{7+7}) - 7/7 + (7 \times (7 - (7 \times 7))) \\
&:= 8 \times (((8 \times ((8 \times 8 \times 8) - 8)) - 8)/(8 + 8/8)) \\
&:= 9 + (((9 \times 99) - 9)/(9 + 9)) + (9 \times ((9 + 9) \times 99))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16097 &:= 1 + (1 + (111 \times (1 + ((1 + 11)^{1+1})))) \\
&:= ((2 \times 22)^2) + (((22/2)^2) - 2)^2 \\
&:= ((3^3 + 3/3) \times (((3 \times 3 + 3)^3) - 3)/3) - 3 \\
&:= 4/4 + (4 \times ((4 \times (4 \times (4^4 - 4))) - (4 + 4))) \\
&:= 555 + (((5 + 5)/5) \times (((5/5 + 5)^5) - 5)) \\
&:= 6 + ((6 \times (((6 \times 6 + 6) \times (((6 + 6)/6)^6) - 6)) - 6/6) \\
&:= 7 + (((7 + 7)/7)^{7+7}) + (7 \times (7 - (7 \times 7))) \\
&:= 8/8 + (8 \times (((8 \times ((8 \times 8 \times 8) - 8)) - 8)/(8 + 8/8))) \\
&:= (9 \times (((9 + 9) \times 99) + 9)) - ((99 + 99)/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16098 &:= 1 + (1 + (1 + (111 \times (1 + ((1 + 11)^{1+1})))))) \\
&:= 222 + (((2 \times (2^{2+2+2})) - 2)^2) \\
&:= 3 + ((3 \times ((3 + 3) \times ((33 \times 3^3) + 3))) + 3) \\
&:= ((4 + 4)/4) + (4 \times ((4 \times (4 \times (4^4 - 4))) - (4 + 4))) \\
&:= ((5^5 - (5 + 5))/5) + (5 \times (5^5 - (5 \times 5 + 5))) \\
&:= 6 + (6 \times (((6 \times 6 + 6) \times (((6 + 6)/6)^6) - 6)) \\
&:= 7 + (((7 + 7)/7)^{7+7}) + (7 \times (7 - (7 \times 7))) + 7/7 \\
&:= 8 + (((((8 + 8)/8) + 8) + 8) \times (888 + 8/8)) + 88 \\
&:= 9 + (((9 + 9) \times ((9 \times 99) + 9)) - (999/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16099 &:= 1 + (1 + (1 + (1 + (111 \times (1 + ((1 + 11)^{1+1})))))) \\
&:= 2 + (((((22/2)^2) - 2)^2) + ((2 \times 22)^2)) \\
&:= 3 + (((3 \times ((3 + 3) \times ((33 \times 3^3) + 3))) + 3/3) + 3) \\
&:= 4 + ((444/4) \times (4^4 - (444/4))) \\
&:= 5 + (((5 \times 5) + 5/5) \times (((5^5 - 5)/5) - 5)) \\
&:= 6 + ((6 \times ((66 + 6) + 6)) + ((6 - 6/6)^6)) \\
&:= 7 + (((7 + 7 + 7) \times (777 - 7)) - (7/7 + 77)) \\
&:= (8 \times (8 \times (8 - (8 \times 8)))) + (((88/8) - 8)^{8/8+8}) \\
&:= (9 \times (((9 + 9) \times 99) + 9)) - (99/9 + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16100 &:= 1 + (1 + (1 + (1 + (1 + (111 \times (1 + ((1 + 11)^{1+1})))))) \\
&:= (2 \times 22 + 2) \times ((22 \times (2^{2+2})) - 2) \\
&:= (3^3 + 3/3) \times (((3 \times 3 + 3)^3) - 3)/3 \\
&:= 4 + (4 \times ((4 \times (4 \times (4^4 - 4))) - (4 + 4))) \\
&:= 5 \times (((5 \times (5 \times 5 - 5)) - 5) + 5^5) \\
&:= ((6 \times 6) - 6/6) \times (((6 + 6)/6)^6) + (6 \times 66) \\
&:= 7 + (77 \times ((777/7) + (7 \times (7 + 7)))) \\
&:= (8 - 8/8) \times (((8 \times (8 \times ((8 \times 8) + 8))) - 8)/(8 + 8)/8) \\
&:= (9/9 + 99) \times ((9 \times (9 + 9)) - 9/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16101 &:= (1 + 1 + 1) \times (((((1 + 1 + 1)^{11-1}) - 1)/11) - 1) \\
&:= (2 \times (22^2 + 2)) + (((((22/2)^2) + 2)^2) \\
&:= 3 \times (((3 + 3) \times ((33 \times 3^3) + 3)) + 3) \\
&:= (4 \times (((4 + 4)^4) - 4)) - ((44/4) + 4^4) \\
&:= 5/5 + (5 \times (((5 \times (5 \times 5 - 5)) - 5) + 5^5)) \\
&:= 6 + ((666/6) \times (((6 + 6) \times (6 + 6)) + 6/6)) \\
&:= 7 + ((77 \times ((777/7) + (7 \times (7 + 7)))) + 7/7) \\
&:= ((8/8 + 88) \times ((8 \times (8 + 8 + 8)) - 88/8)) - 8 \\
&:= (9 \times (((9 + 9) \times 99) + 9)) - (9 + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16102 &:= (11 \times ((1 + 11) \times (1 + (11^{1+1})))) - (1 + 1) \\
&:= 2 + ((2 \times 22 + 2) \times ((22 \times (2^{2+2})) - 2)) \\
&:= 3/3 + (3 \times (((3 + 3) \times ((33 \times 3^3) + 3)) + 3)) \\
&:= ((4 - 44)/4) + (4 \times ((4 \times (4 \times (4^4 - 4))) - 4)) \\
&:= ((5 + 5)/5) \times (((5/5 + 5)^5) + (5 \times 55)) \\
&:= ((6 - ((6 + 6)/6))^{6/6+6}) - (6 \times 6 \times 6 + 66) \\
&:= 7 + ((777/7) \times ((7 \times (7 + 7 + 7)) - ((7 + 7)/7))) \\
&:= (88 \times ((88 + 88) + 8)) - (((8 + 8)/8) + 88) \\
&:= 9/9 + ((9 \times (((9 + 9) \times 99) + 9)) - (9 + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16103 &:= (11 \times ((1 + 11) \times (1 + (11^{1+1})))) - 1 \\
&:= (((((2^{2 \times (2+2)}) - 2)/2)^2) - (22 + 2 + 2)) \\
&:= 3 + ((3^3 + 3/3) \times (((3 \times 3 + 3)^3) - 3)/3) \\
&:= (4 \times (((4 + 4)^4) - 4)) - (((4/4 + 4^4) + 4) + 4) \\
&:= 5 + ((5 \times (5^5 - (5 \times 5 + 5))) + ((5^5 - (5 + 5))/5)) \\
&:= (66/6) + (6 \times (((6 \times 6 + 6) \times (((6 + 6)/6)^6) - 6)) \\
&:= (7 \times (7 \times (7 \times 7 \times 7 - (7 + 7)))) - (77/7 + 7) \\
&:= (88 \times ((88 + 88) + 8)) - (8/8 + 88) \\
&:= ((9 + 9)/9) + ((9 \times (((9 + 9) \times 99) + 9)) - (9 + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16104 &:= 11 \times ((1 + 11) \times (1 + (11^{1+1}))) \\
&:= 22 \times ((2/2 + 2) \times ((22^2/2) + 2)) \\
&:= (33 + 33) \times (((3^3+3) + 3)/3) \\
&:= 44 \times (((444 - 4)/4) + 4^4) \\
&:= 5 + (((5 \times 5) + 5/5) \times (((5^5 - 5)/5) - 5)) + 5) \\
&:= 66 \times (((6 + 6)/6)^6) + (6 \times (6 \times 6 - 6)) \\
&:= 7 + (((((7 + 7)/7)^{7+7}) + (7 \times (7 - (7 \times 7)))) + 7) \\
&:= 88 \times (((888/8) + (8 \times 8)) + 8) \\
&:= 9 + ((999/9) \times (((9 + 9) \times (9 - 9/9)) + 9/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16105 &:= 1 + (11 \times ((1 + 11) \times (1 + (11^{1+1})))) \\
&:= (((((2^{2 \times (2+2)}) - 2)/2)^2) - (22 + 2)) \\
&:= 3/3 + ((33 + 33) \times (((3^3+3) + 3)/3)) \\
&:= 4 + ((4 \times (((4 + 4)^4) - 4)) - ((44/4) + 4^4)) \\
&:= 5 + (5 \times (((5 \times (5 \times 5 - 5)) - 5) + 5^5)) \\
&:= 6 + (((6 \times ((66 + 6) + 6)) + ((6 - 6/6)^6)) + 6) \\
&:= (7777/7) + ((7 + 7) \times ((77 \times (7 + 7)) - 7)) \\
&:= 8/8 + (88 \times (((888/8) + (8 \times 8)) + 8)) \\
&:= ((9 - 99)/(9 + 9)) + ((9 \times (((9 + 9) \times 99) + 9)) - 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16106 &:= 11 + (111 \times (1 + ((1 + 11)^{1+1}))) \\
&:= 2 + (22 \times ((2/2 + 2) \times ((22^2/2) + 2))) \\
&:= 3 + (((3^3 + 3/3) \times (((3 \times 3 + 3)^3) - 3)/3) + 3) \\
&:= (4 \times ((4 + 4)^4)) - ((44/((4 + 4)/4)) + 4^4) \\
&:= 5 + ((5 \times (((5 \times (5 \times 5 - 5)) - 5) + 5^5)) + 5/5) \\
&:= 6 + (((6 \times 6) - 6/6) \times (((6 + 6)/6)^6) + (6 \times 66)) \\
&:= (7 \times (7 \times (7 \times 7 \times 7 - (7 + 7)))) - ((7/7 + 7) + 7) \\
&:= ((8 + 8)/8) + (88 \times (((888/8) + (8 \times 8)) + 8)) \\
&:= (9 \times (((9 + 9) \times 99) + 9)) - ((99 + 9 + 9)/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16107 &:= 1 + (11 + (111 \times (1 + ((1 + 11)^{1+1})))) \\
&:= (((((2^{2 \times (2+2)}) - 2)/2)^2) - 22) \\
&:= 3 + ((33 + 33) \times (((3^3+3) + 3)/3)) \\
&:= (4 \times (((4 + 4)^4) - 4)) - ((4/4 + 4^4) + 4) \\
&:= 555 + (((5 + 5)/5) \times ((5/5 + 5)^5)) \\
&:= 6 + (((666/6) \times (((6 + 6) \times (6 + 6)) + 6/6)) + 6) \\
&:= (7 \times (7 \times (7 \times 7 \times 7 - (7 + 7)))) - (7 + 7) \\
&:= (((88 + 8 + 8)/8) + 8) \times ((8 \times (88 + 8)) - 8/8) \\
&:= (9 \times (((9 + 9) \times 99) + 9)) - ((99 + 9)/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16108 &:= 1 + (1 + (11 + (111 \times (1 + ((1 + 11)^{1+1})))) \\
&:= 2 \times (((2 \times 2 \times 22 + 2)^2) - (2 \times 22 + 2)) \\
&:= (3^3 \times ((3 \times (33 \times (3 + 3))) + 3)) - (33/3) \\
&:= (4 \times (((4 + 4)^4) - 4)) - (4^4 + 4) \\
&:= (5 \times (55 + 5^5)) + ((5^5 - 5)/(5 + 5 + 5)) \\
&:= (6 - ((6 + 6)/6)) \times (((6 \times (666 + 6)) - 6) + 6/6) \\
&:= 7/7 + ((7 \times (7 \times (7 \times 7 \times 7 - (7 + 7)))) - (7 + 7)) \\
&:= 8 + ((8 - 8/8) \times (((8 \times (8 \times ((8 \times 8) + 8))) - 8)/(8 + 8)/8)) \\
&:= (9 \times (((9 + 9) \times 99) + 9)) - (99/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16109 &:= 1 + (1 + (1 + (11 + (111 \times (1 + ((1 + 11)^{1+1})))))) \\
&:= 2 + (((((2^{2 \times (2+2)} - 2)/2)^2) - 22) \\
&:= (3+3) \times ((3 \times ((33 \times 3^3) + 3)) + 3) - 3/3 \\
&:= 44 + (((4^4 - 4)/4) \times (4^4 - 4/4)) \\
&:= ((5 - 5/5)^{(5+5)/5+5}) - (5 \times 55) \\
&:= ((6 - 6/6)^6) + (((66 + 66)/6)^{(6+6)/6}) \\
&:= (7 \times (7 \times (7 \times 7 \times 7 - (7 + 7)))) - ((77 + 7)/7) \\
&:= (8/8 + 88) \times ((8 \times (8 + 8 + 8)) - 88/8) \\
&:= (9 \times (((9 + 9) \times 99) + 9)) - (9/9 + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16110 &:= 111 + (((1 + 1) \times ((1 + 1) \times (11 - 1))^{1+1+1}) - 1) \\
&:= (2/2 + 2) \times ((22 \times ((22^2/2) + 2)) + 2) \\
&:= (3 + 3) \times ((3 \times ((33 \times 3^3) + 3)) + 3) \\
&:= (4 \times (((4 + 4)^4) - 4)) - ((4 + 4)/4 + 4^4) \\
&:= 5 + ((5 \times ((5 \times (5 \times 5 - 5)) - 5) + 5^5)) + 5 \\
&:= 6 + (66 \times (((6 + 6)/6)^6) + (6 \times (6 \times 6 - 6))) \\
&:= (7 \times (7 \times (7 \times 7 \times 7 - (7 + 7)))) - (77/7) \\
&:= (((8 + 8)/8) + 8) + 8 \times ((888 - 8/8) + 8) \\
&:= (9 \times (((9 + 9) \times 99) + 9)) - 9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16111 &:= 111 + ((1 + 1) \times (((1 + 1) \times (11 - 1))^{1+1+1})) \\
&:= 2 + ((((((2^{2 \times (2+2)} - 2)/2)^2) - 22) + 2) \\
&:= 3/3 + ((3 + 3) \times ((3 \times ((33 \times 3^3) + 3)) + 3)) \\
&:= (4 \times (((4 + 4)^4) - 4)) - (4/4 + 4^4) \\
&:= (5 \times 5^5) + ((5555 - 5^5)/5) \\
&:= 666 + ((6 \times (6 - 6 \times 6)) + ((6 - 6/6)^6)) \\
&:= 77 + (((7 + 7)/7)^{7+7}) - (7 \times 7 \times 7 + 7) \\
&:= 8 + ((88 \times ((88 + 88) + 8)) - (8/8 + 88)) \\
&:= 9/9 + ((9 \times ((9 + 9) \times 99) + 9)) - 9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16112 &:= (((11 \times (1 + 11)) - 1) \times (1 + (1 + (11^{1+1})))) - 1 \\
&:= 2 \times (((2 \times 2 \times 22 + 2)^2) - (2 \times 22)) \\
&:= 3 + (((3 + 3) \times ((3 \times ((33 \times 3^3) + 3)) + 3)) - 3/3) \\
&:= 4 \times ((4 \times (4 \times (4^4 - 4))) - 4) \\
&:= 5 + (((5 + 5)/5) \times ((5/5 + 5^5)) + 555) \\
&:= ((6 + 6)/6) \times (((6 + 6) \times 666) + ((6 + 6)/6)^6) \\
&:= (77 - 7/7) \times (((7 + 7)/7)^7 + 77) + 7 \\
&:= 8 + (88 \times (((888/8) + (8 \times 8) + 8)) \\
&:= ((9 + 9)/9) + ((9 \times ((9 + 9) \times 99) + 9)) - 9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16113 &:= ((11 \times (1 + 11)) - 1) \times (1 + (1 + (11^{1+1}))) \\
&:= (((2^{2 \times (2+2)} - 2)/2)^2) - (2^{2+2}) \\
&:= 3 + ((3 + 3) \times ((3 \times ((33 \times 3^3) + 3)) + 3)) \\
&:= 4/4 + (4 \times ((4 \times (4 \times (4^4 - 4))) - 4)) \\
&:= (5 \times (5^5 - 5)) + ((5^5 - 555 + 5)/5) \\
&:= (((6 \times 6) - 6/6) + 6) \times ((6 \times 66) - (6 \times 6/(6 + 6))) \\
&:= (7 \times (7 \times (7 \times 7 \times 7 - (7 + 7)))) - (7/7 + 7) \\
&:= (((8 \times (8 + 8)) - 8/8)^{(8+8)/8}) - (8 + 8) \\
&:= ((9 + 9 + 9)/9) + ((9 \times ((9 + 9) \times 99) + 9)) - 9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16114 &:= (11 \times (1 + ((1 + 11) \times (1 + (11^{1+1})))) - 1 \\
&:= 2 + (2 \times (((2 \times 2 \times 22 + 2)^2) - (2 \times 22))) \\
&:= 3 + (((3 + 3) \times ((3 \times ((33 \times 3^3) + 3)) + 3)) + 3/3) \\
&:= ((4 + 4)/4) + (4 \times ((4 \times (4 \times (4^4 - 4))) - 4)) \\
&:= (5 \times (5^5 - 5)) + ((5^5 - 555)/5) \\
&:= (6/6 + 6) \times ((6 \times (6 \times ((6 + 6)/6)^6)) - ((6 + 6)/6)) \\
&:= (7 \times (7 \times (7 \times 7 \times 7 - (7 + 7)))) - 7 \\
&:= 8/8 + (((8 \times (8 + 8)) - 8/8)^{(8+8)/8}) - (8 + 8) \\
&:= ((9 - 99)/(9 + 9)) + (9 \times (((9 + 9) \times 99) + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16115 &:= 11 \times (1 + ((1 + 11) \times (1 + (11^{1+1})))) \\
&:= 2 + (((((2^{2 \times (2+2)} - 2)/2)^2) - (2^{2+2})) \\
&:= (33/3) \times (((3 + 3) \times ((3^3 + 3) + 3)) + 3)/3 \\
&:= 4 + ((4 \times (((4 + 4)^4) - 4)) - (4/4 + 4^4)) \\
&:= (5 \times ((5 \times (5 \times 5 - 5)) + 5^5)) - (5 + 5) \\
&:= (66/6) \times ((6 \times ((6 \times (6 \times 6 + 6)) - 6)) - (66/6)) \\
&:= 7/7 + ((7 \times (7 \times (7 \times 7 \times 7 - (7 + 7)))) - 7) \\
&:= 88/8 + (88 \times (((888/8) + (8 \times 8) + 8)) \\
&:= (99/9) \times (((9 \times (9 \times (9 + 9))) - ((9 + 9)/9)) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16116 &:= (1 + 11) \times (1 + (11 + (11^{1+1+1}))) \\
&:= 2 \times (((2 \times 2 \times 22 + 2)^2) - (2 \times 22)) + 2 \\
&:= (3^3 \times ((3 \times (33 \times (3 + 3))) + 3)) - 3 \\
&:= 4 + (4 \times ((4 \times (4 \times (4^4 - 4))) - 4)) \\
&:= 5 + (((5555 - 5^5)/5) + (5 \times 5^5)) \\
&:= (6 + 6) \times ((6 \times (6 \times 6 \times 6 + 6)) + (66/6)) \\
&:= ((7 + 7)/7) + ((7 \times (7 \times (7 \times 7 \times 7 - (7 + 7)))) - 7) \\
&:= ((88 + 8)/8) \times ((88 \times (8 + 8)) - (8/8 + (8 \times 8))) \\
&:= (9 \times (((9 + 9) \times 99) + 9)) - ((9 + 9 + 9)/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16117 &:= ((1 + 111) \times ((1 + 11)^{1+1})) - 11 \\
&:= (((2^{2 \times (2+2)} - 2)/2)^2) - (2 \times (2 + 2 + 2)) \\
&:= 3/3 + ((3^3 \times ((3 \times (33 \times (3 + 3))) + 3)) - 3) \\
&:= (4 \times ((4 + 4)^4)) - ((44/4) + 4^4) \\
&:= 555 + (((5 + 5)/5) \times (((5/5 + 5^5) + 5)) \\
&:= 66 + (((6 \times (66 + 6)) - 6) + ((6 - 6/6)^6)) \\
&:= 7 + ((7 \times (7 \times (7 \times 7 \times 7 - (7 + 7)))) - (77/7)) \\
&:= ((8 + 8) \times ((8 + 8) \times ((8 \times 8) - 8/8))) - (88/8) \\
&:= (9 \times (((9 + 9) \times 99) + 9)) - ((9 + 9)/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16118 &:= 1 + (((1 + 111) \times ((1 + 11)^{1+1})) - 11) \\
&:= (((2^{2 \times (2+2)} - 2)/2)^2) - (22/2) \\
&:= (3^3 \times ((3 \times (33 \times (3 + 3))) + 3)) - 3/3 \\
&:= ((4 - 44)/4) + (4 \times (4 \times (4 \times (4^4 - 4)))) \\
&:= ((5^5 - (5 + 5))/5) + ((5 \times (5^5 - (5 \times 5))) - 5) \\
&:= ((6 + 6)/6) \times (((6 + 6) \times 666) + 66) + 6/6 \\
&:= 77 + (((7 + 7)/7)^{7+7}) - (7 \times 7 \times 7) \\
&:= (((8 \times (8 + 8)) - 8/8)^{(8+8)/8}) - (88/8) \\
&:= (9 \times (((9 + 9) \times 99) + 9)) - 9/9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16119 &:= 1 + (1 + (((1 + 111) \times ((1 + 11)^{1+1}) - 11)) \\
&:= ((2 - 22)/2) + (((2^{2 \times (2+2)} - 2)/2)^2) \\
&:= 3^3 \times ((3 \times (33 \times (3 + 3))) + 3) \\
&:= (4 \times ((4 + 4)^4)) - (((4/4 + 4^4) + 4) + 4) \\
&:= ((5^5 - 5)/5) + ((5 \times (5^5 - (5 \times 5))) - 5) \\
&:= (6 \times (6 \times (6 \times ((66 + 6) + 6)))) - ((6 \times 6/(6 + 6))^6) \\
&:= (7 \times (7 \times (7 \times 7 \times 7 - (7 + 7)))) - ((7 + 7)/7) \\
&:= (8/8 + 8) \times (((8 + 8) \times (888 + 8)) - 8)/8 \\
&:= 9 \times (((9 + 9) \times 99) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16120 &:= (1 + 1) \times (((1 + 1)^{11+1+1}) - (11 \times (1 + 11))) \\
&:= (22 - 2) \times ((2 \times ((22 - 2)^2) + 2) + 2) \\
&:= 3/3 + (3^3 \times ((3 \times (33 \times (3 + 3))) + 3)) \\
&:= (4^4 + 4) \times ((4^4 - (4 + 4))/4) \\
&:= ((5 \times 5) + 5/5) \times ((5^5/5) - 5) \\
&:= (6 - ((6 + 6)/6)) \times (((6 + 6)/6)^{6+6}) - 66 \\
&:= (7 \times (7 \times (7 \times 7 \times 7 - (7 + 7)))) - 7/7 \\
&:= (8/8 + (8 \times 8)) \times (((8 + 8) \times (8 + 8)) - 8) \\
&:= 9/9 + (9 \times ((9 + 9) \times 99) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16121 &:= 1 + ((1 + 1) \times (((1 + 1)^{11+1+1}) - (11 \times (1 + 11)))) \\
&:= (((2^{2 \times (2+2)} - 2)/2)^2) - (2 \times (2 + 2)) \\
&:= 3 + (3^3 \times ((3 \times (33 \times (3 + 3))) + 3)) - 3/3 \\
&:= 4 + ((4 \times ((4 + 4)^4)) - ((44/4) + 4^4)) \\
&:= 5/5 + (((5 \times 5) + 5/5) \times ((5^5/5) - 5)) \\
&:= (6/6 + 6) \times ((6 \times (6 \times ((6 + 6)/6)^6))) - 6/6 \\
&:= 7 \times (7 \times (7 \times 7 \times 7 - (7 + 7))) \\
&:= (((8 \times (8 + 8)) - 8/8)^{(8+8)/8}) - 8 \\
&:= ((9 + 9)/9) + (9 \times ((9 + 9) \times 99) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16122 &:= (1 + 1) \times (1 + (((1 + 1)^{11+1+1}) - (11 \times (1 + 11)))) \\
&:= 2 + ((22 - 2) \times ((2 \times ((22 - 2)^2) + 2) + 2)) \\
&:= 3 + (3^3 \times ((3 \times (33 \times (3 + 3))) + 3)) \\
&:= (4 \times ((4 + 4)^4)) - (((4 + 4)/4 + 4^4) + 4) \\
&:= ((5 + 5)/5) + (((5 \times 5) + 5/5) \times ((5^5/5) - 5)) \\
&:= (6 \times ((6 \times 6 + 6) \times (((6 + 6)/6)^6))) - 6 \\
&:= 7/7 + (7 \times (7 \times (7 \times 7 \times 7 - (7 + 7)))) \\
&:= 8/8 + (((8 \times (8 + 8)) - 8/8)^{(8+8)/8}) - 8 \\
&:= ((9 + 9 + 9)/9) + (9 \times (((9 + 9) \times 99) + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16123 &:= ((1 + 111) \times ((1 + 11)^{1+1}) - (1 + 1 + 1 + 1 + 1)) \\
&:= (((2^{2 \times (2+2)} - 2)/2)^2) - (2 + 2 + 2) \\
&:= 3 + ((3^3 \times ((3 \times (33 \times (3 + 3))) + 3)) + 3/3) \\
&:= (4 \times ((4 + 4)^4)) - ((4/4 + 4^4) + 4) \\
&:= ((5^5 - (5 + 5))/5) + (5 \times (5^5 - (5 \times 5))) \\
&:= 66 + (((6 - 6/6)^6) + (6 \times (66 + 6))) \\
&:= ((7 + 7)/7) + (7 \times (7 \times (7 \times 7 \times 7 - (7 + 7)))) \\
&:= ((8 + 8)/8) + (((8 \times (8 + 8)) - 8/8)^{(8+8)/8}) - 8 \\
&:= (((9 \times 9) - 9)/(9 + 9)) + (9 \times ((9 + 9) \times 99) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16124 &:= ((1 + 111) \times ((1 + 11)^{1+1}) - (1 + 1 + 1 + 1)) \\
&:= 2 \times (((22 + 2)^2) \times (2^{2+2} - 2)) - 2 \\
&:= 3 + (((3^3 \times ((3 \times (33 \times (3 + 3))) + 3)) - 3/3) + 3) \\
&:= (4 \times ((4 + 4)^4)) - (4^4 + 4) \\
&:= ((5^5 - 5)/5) + (5 \times (5^5 - (5 \times 5))) \\
&:= (6 - ((6 + 6)/6)) \times ((6 \times (666 + 6)) - 6/6) \\
&:= ((7 + 7 + 7)/7) + (7 \times (7 \times (7 \times 7 \times 7 - (7 + 7)))) \\
&:= (8 \times 8/(8 + 8)) \times ((8 \times ((8 \times 8 \times 8) - 8)) - 8/8) \\
&:= ((9 \times 9 + 9)/(9 + 9)) + (9 \times (((9 + 9) \times 99) + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16125 &:= ((1 + 111) \times ((1 + 11)^{1+1}) - (1 + 1 + 1)) \\
&:= (((2^{2 \times (2+2)} - 2)/2)^2) - (2 + 2) \\
&:= 3 + ((3^3 \times ((3 \times (33 \times (3 + 3))) + 3)) + 3) \\
&:= 4/4 + ((4 \times ((4 + 4)^4)) - (4^4 + 4)) \\
&:= 5 \times ((5 \times (5 \times 5 - 5)) + 5^5) \\
&:= ((6 \times 6 \times 6) - 6/6) \times ((666/6) - (6 \times 6)) \\
&:= 7 + (((7 + 7)/7)^{7+7}) - (7 \times 7 \times 7) + 77 \\
&:= 8 + (((8 + 8) \times ((8 + 8) \times ((8 \times 8) - 8/8))) - 88/8) \\
&:= 9 + ((9 \times ((9 + 9) \times 99) + 9)) - ((9 + 9 + 9)/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16126 &:= ((1 + 111) \times ((1 + 11)^{1+1}) - (1 + 1)) \\
&:= 22 \times (((2/2 + 2)^{2+2+2}) + 2) + 2 \\
&:= (33 - 33/3) \times (((3^{3+3}) + 3/3) + 3) \\
&:= (4 \times ((4 + 4)^4)) - ((4 + 4)/4 + 4^4) \\
&:= 5/5 + (5 \times ((5 \times (5 \times 5 - 5)) + 5^5)) \\
&:= ((6 + 6)/6) \times (((6 + 6) \times (666 + 6)) - 6/6) \\
&:= 7 + ((7 \times (7 \times (7 \times 7 \times 7 - (7 + 7)))) - ((7 + 7)/7)) \\
&:= ((8 + 8)/8) \times (((8 + 8) \times ((8 \times 8 \times 8) - 8)) - 8/8) \\
&:= 9 + ((9 \times ((9 + 9) \times 99) + 9)) - ((9 + 9)/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16127 &:= ((1 + 111) \times ((1 + 11)^{1+1}) - 1) \\
&:= (((2^{2 \times (2+2)} - 2)/2)^2) - 2 \\
&:= (3 \times (((3/3 + 3)^3) \times ((3 \times 3^3) + 3))) - 3/3 \\
&:= (4 \times ((4 + 4)^4)) - (4/4 + 4^4) \\
&:= ((5 + 5)/5) + (5 \times ((5 \times (5 \times 5 - 5)) + 5^5)) \\
&:= (6 \times ((6 \times 6 + 6) \times (((6 + 6)/6)^6))) - 6/6 \\
&:= 7 + ((7 \times (7 \times (7 \times 7 \times 7 - (7 + 7)))) - 7/7) \\
&:= ((8 + 8) \times ((8 + 8) \times ((8 \times 8) - 8/8))) - 8/8 \\
&:= 9 + ((9 \times ((9 + 9) \times 99) + 9)) - 9/9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16128 &:= (1 + 111) \times ((1 + 11)^{1+1}) \\
&:= 2 \times (((22 + 2)^2) \times (2^{2+2} - 2)) \\
&:= 3 \times (((3/3 + 3)^3) \times ((3 \times 3^3) + 3)) \\
&:= 4 \times (4 \times (4 \times (4^4 - 4))) \\
&:= 5 + (((5^5 - (5 + 5))/5) + (5 \times (5^5 - (5 \times 5)))) \\
&:= 6 \times ((6 \times 6 + 6) \times (((6 + 6)/6)^6)) \\
&:= 7 + (7 \times (7 \times (7 \times 7 \times 7 - (7 + 7)))) \\
&:= (8 + 8) \times ((8 + 8) \times ((8 \times 8) - 8/8)) \\
&:= 9 + (9 \times ((9 + 9) \times 99) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16129 &:= 1 + ((1 + 111) \times ((1 + 11)^{1+1})) \\
&:= (((2^{2 \times (2+2)} - 2)/2)^2) \\
&:= (((3 \times 33) + 3^3) + 3/3)^{3-3/3} \\
&:= 4/4 + (4 \times (4 \times (4^4 - 4))) \\
&:= ((5 \times 5 \times 5) + ((5 + 5)/5))^{(5+5)/5} \\
&:= ((6 - 6/6)^6) + ((6 + 6) \times (6 \times 6 + 6)) \\
&:= ((7/7 + 77) + (7 \times 7))^{(7+7)/7} \\
&:= ((8 \times (8 + 8)) - 8/8)^{(8+8)/8} \\
&:= 9 + (9 \times ((9 + 9) \times 99) + 9) + 9/9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16134 &:= 1 + (((((1 + 1) \times (111 - 1))^{1+1}) - 1)/(1 + 1 + 1)) \\
&:= 2 + ((((((2^{2 \times (2+2)} - 2)/2)^2) + 2/2) + 2) \\
&:= (33 \times ((3 \times ((3 + 3) \times 3^3)) + 3)) - 3 \\
&:= 4 + ((4 \times (4 \times (4 \times (4^4 - 4)))) + ((4 + 4)/4)) \\
&:= 5 + (((5 \times 5 \times 5) + ((5 + 5)/5))^{(5+5)/5}) \\
&:= 6 + (6 \times ((6 \times 6 + 6) \times (((6 + 6)/6)^6))) \\
&:= 7 + (((7 \times (7 \times (7 \times 7 \times 7 - (7 + 7)))) - 7/7) + 7) \\
&:= 8 + (((8 + 8)/8) \times (((8 + 8) \times ((8 \times 8 \times 8) - 8)) - 8/8)) \\
&:= 99 + ((9 \times ((9 + 9) \times 99)) - ((9 + 9 + 9)/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16130 &:= 1 + (1 + ((1 + 111) \times ((1 + 11)^{1+1}))) \\
&:= 2/2 + (((2^{2 \times (2+2)} - 2)/2)^2) \\
&:= (33/3) + (3^3 \times ((3 \times (33 \times (3 + 3))) + 3)) \\
&:= ((4 + 4)/4) + (4 \times (4 \times (4 \times (4^4 - 4)))) \\
&:= 5 + (5 \times ((5 \times (5 \times 5 - 5)) + 5^5)) \\
&:= 6/6 + (((6 + 6) \times (6 \times 6 + 6)) + ((6 - 6/6)^6)) \\
&:= 7 + ((7 \times (7 \times (7 \times 7 \times 7 - (7 + 7)))) + (7 + 7)/7) \\
&:= 8/8 + (((8 \times (8 + 8)) - 8/8)^{(8+8)/8}) \\
&:= (99/9) + (9 \times ((9 + 9) \times 99) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16135 &:= 1 + (1 + (((((1 + 1) \times (111 - 1))^{1+1}) - 1)/(1 + 1 + 1))) \\
&:= 2 + ((((((2^{2 \times (2+2)} - 2)/2)^2) + 2) + 2) \\
&:= 3/3 + ((33 \times ((3 \times ((3 + 3) \times 3^3)) + 3)) - 3) \\
&:= 4 + (((4 \times ((4 + 4)^4)) - (4/4 + 4^4)) + 4) \\
&:= 5 + ((5 \times ((5 \times (5 \times 5 - 5)) + 5^5)) + 5) \\
&:= 6 + (((6 + 6) \times (6 \times 6 + 6)) + ((6 - 6/6)^6)) \\
&:= 7 + ((7 \times (7 \times (7 \times 7 \times 7 - (7 + 7)))) + 7) \\
&:= 8 + (((8 + 8) \times ((8 + 8) \times ((8 \times 8) - 8/8))) - 8/8) \\
&:= 99 + ((9 \times ((9 + 9) \times 99)) - ((9 + 9)/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16131 &:= 1 + (1 + (1 + ((1 + 111) \times ((1 + 11)^{1+1})))) \\
&:= 2 + (((2^{2 \times (2+2)} - 2)/2)^2) \\
&:= 3 + (3 \times (((3/3 + 3)^3) \times ((3 \times 3^3) + 3))) \\
&:= 4 + ((4 \times ((4 + 4)^4)) - (4/4 + 4^4)) \\
&:= 5 + ((5 \times ((5 \times (5 \times 5 - 5)) + 5^5)) + 5/5) \\
&:= 6 + (((6 \times 6 \times 6) - 6/6) \times ((666/6) - (6 \times 6))) \\
&:= ((77 - 7)/7) + (7 \times (7 \times (7 \times 7 \times 7 - (7 + 7)))) \\
&:= ((8 + 8)/8) + (((8 \times (8 + 8)) - 8/8)^{(8+8)/8}) \\
&:= ((99 + 9)/9) + (9 \times ((9 + 9) \times 99) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16136 &:= (11 \times (11 + ((1 + 1 + 11) \times (1 + 111)))) - 1 \\
&:= 2 \times (((((22 + 2)^2) \times (2^{2+2} - 2)) + 2) + 2) \\
&:= (33 \times ((3 \times ((3 + 3) \times 3^3)) + 3)) - 3/3 \\
&:= 4 + ((4 \times (4 \times (4 \times (4^4 - 4)))) + 4) \\
&:= (55/5) + (5 \times ((5 \times (5 \times 5 - 5)) + 5^5)) \\
&:= 6 + (((6 + 6) \times (6 \times 6 + 6)) + ((6 - 6/6)^6)) + 6/6 \\
&:= 7 + (((7/7 + 77) + (7 \times 7))^{(7+7)/7}) \\
&:= 8 + ((8 + 8) \times ((8 + 8) \times ((8 \times 8) - 8/8))) \\
&:= 99 + ((9 \times ((9 + 9) \times 99)) - 9/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16132 &:= 1 + (1 + (1 + (1 + ((1 + 111) \times ((1 + 11)^{1+1})))))) \\
&:= 2 + ((((((2^{2 \times (2+2)} - 2)/2)^2) + 2/2) \\
&:= 3 + (((3 \times 33) + 3^3) + 3/3)^{3-3/3} \\
&:= 4 + (4 \times (4 \times (4 \times (4^4 - 4)))) \\
&:= 5 + ((5 \times ((5 \times (5 \times 5 - 5)) + 5^5)) + ((5 + 5)/5)) \\
&:= (6 \times 66) + ((666/6) + ((6 - 6/6)^6)) \\
&:= (77/7) + (7 \times (7 \times (7 \times 7 \times 7 - (7 + 7)))) \\
&:= (8 \times 8/(8 + 8)) \times ((8 \times ((8 \times 8 \times 8) - 8)) + 8/8) \\
&:= ((99 + 9 + 9)/9) + (9 \times ((9 + 9) \times 99) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16137 &:= 11 \times (11 + ((1 + 1 + 11) \times (1 + 111))) \\
&:= (2 \times (2 + 2)) + (((2^{2 \times (2+2)} - 2)/2)^2) \\
&:= 33 \times ((3 \times ((3 + 3) \times 3^3)) + 3) \\
&:= 4 + (((4 \times (4 \times (4 \times (4^4 - 4)))) + 4/4) + 4) \\
&:= (5 \times 5^5) + (((5 + 5)/5)^{5+5-5/5}) \\
&:= ((6 - 6/6)^6) + (((6 + 6)/6)^{6 \times 6/(6+6)+6}) \\
&:= 7 + (((7 \times (7 \times (7 \times 7 \times 7 - (7 + 7)))) + ((7 + 7)/7)) + 7) \\
&:= 8 + (((8 \times (8 + 8)) - 8/8)^{(8+8)/8}) \\
&:= 99 + (9 \times ((9 + 9) \times 99))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16133 &:= (((((1 + 1) \times (111 - 1))^{1+1}) - 1)/(1 + 1 + 1)) \\
&:= 2 + ((((((2^{2 \times (2+2)} - 2)/2)^2) + 2) \\
&:= (33 \times ((3 \times ((3 + 3) \times 3^3)) + 3)) - (3/3 + 3) \\
&:= 4 + ((4 \times (4 \times (4 \times (4^4 - 4)))) + 4/4) \\
&:= (5 \times 5^5) + (((5^5 - (555 + 5))/5) - 5) \\
&:= 6 + ((6 \times ((6 \times 6 + 6) \times (((6 + 6)/6)^6))) - 6/6) \\
&:= ((77 + 7)/7) + (7 \times (7 \times (7 \times 7 \times 7 - (7 + 7)))) \\
&:= (8 \times 8/(8 + 8)) + (((8 \times (8 + 8)) - 8/8)^{(8+8)/8}) \\
&:= 9 + (9 \times ((9 + 9) \times 99) + 9) + ((9 \times 9 + 9)/(9 + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16138 &:= 11 + (((1 + 111) \times ((1 + 11)^{1+1}) - 1) \\
&:= 2 \times ((2^{22/2+2} - (((22/2)^2) + 2)) \\
&:= 3/3 + (33 \times ((3 \times ((3 + 3) \times 3^3)) + 3)) \\
&:= (4 \times ((4 + 4)^4)) + (((44 - 4)/4) - 4^4) \\
&:= (5 \times 5^5) + ((5^5 - (555 + 5))/5) \\
&:= 6 + (((666/6) + ((6 - 6/6)^6)) + (6 \times 66)) \\
&:= 7 + ((7 \times (7 \times (7 \times 7 \times 7 - (7 + 7)))) + ((77 - 7)/7)) \\
&:= 8 + (((8 \times (8 + 8)) - 8/8)^{(8+8)/8}) + 8/8 \\
&:= 9/9 + ((9 \times ((9 + 9) \times 99)) + 99)
\end{aligned}$$

- **16139** := $11 + ((1 + 111) \times ((1 + 11)^{1+1}))$
:= $2 + (((2^{2 \times (2+2)} - 2)/2)^2) + (2 \times (2 + 2))$
:= $3 + ((33 \times ((3 \times ((3 + 3) \times 3^3)) + 3)) - 3/3)$
:= $(44/4) + (4 \times (4 \times (4 \times (4^4 - 4))))$
:= $(5 \times 5^5) + ((5^5 - 555)/5)$
:= $(66/6) + (6 \times ((6 \times 6 + 6) \times (((6 + 6)/6)^6)))$
:= $(7 \times ((7 - (7 \times 7)) + 7)) + (((7 + 7)/7)^{7+7})$
:= $88/8 + ((8 + 8) \times ((8 + 8) \times ((8 \times 8) - 8/8)))$
:= $9 + ((9 \times ((9 + 9) \times 99) + 9)) + (99/9)$
- **16140** := $(1 + 11) \times (1 + ((1 + 11) \times (1 + 111)))$
:= $(22/2) + (((2^{2 \times (2+2)} - 2)/2)^2)$
:= $3 + (33 \times ((3 \times ((3 + 3) \times 3^3)) + 3))$
:= $(4 \times (((4 + 4)^4) + 4)) - (4^4 + 4)$
:= $(55 + 5) \times ((5 \times 55) - (5/5 + 5))$
:= $6 + ((6 \times ((6 \times 6 + 6) \times (((6 + 6)/6)^6))) + 6)$
:= $((7/7 + 7) + 7) \times ((77 \times (7 + 7)) - ((7 + 7)/7))$
:= $88/8 + (((8 \times (8 + 8)) - 8/8)^{(8+8)/8})$
:= $(999/9) + ((9 \times ((9 + 9) \times 99)) - 9)$
- **16141** := $1 + ((1 + 11) \times (1 + ((1 + 11) \times (1 + 111))))$
:= $(2^{2^{2+2}-2}) - ((22^2 + 2)/2)$
:= $3 + ((33 \times ((3 \times ((3 + 3) \times 3^3)) + 3)) + 3/3)$
:= $4/4 + ((4 \times (((4 + 4)^4) + 4)) - (4^4 + 4))$
:= $((5 \times 5) + 5/5) \times (((5^5 + 5)/5) - 5) - 5$
:= $((6/6 + 6)^{6-6/6}) - 666$
:= $7 + (((7 \times (7 \times (7 \times 7 \times 7 - (7 + 7)))) - 7/7) + 7) + 7$
:= $((88 + 8)/8) + (((8 \times (8 + 8)) - 8/8)^{(8+8)/8})$
:= $(9 \times ((9 + 9) \times 99)) + (((999 + 9)/9) - 9)$
- **16142** := $(1 + 1) \times (((1 + 1)^{11+1+1}) - (11^{1+1}))$
:= $(2^{2^{2+2}-2}) - (22^2/2)$
:= $3 + (((33 \times ((3 \times ((3 + 3) \times 3^3)) + 3)) - 3/3) + 3)$
:= $(4 \times ((4 + 4)^4)) - ((44 \times 44)/(4 + 4))$
:= $5 + (((5 + 5)/5)^{5+5-5/5}) + (5 \times 5^5)$
:= $6/6 + (((6/6 + 6)^{6-6/6}) - 666)$
:= $7 + (((7 \times (7 \times (7 \times 7 \times 7 - (7 + 7)))) + 7) + 7)$
:= $((8 + 8)/8) \times (((8 + 8) \times ((8 \times 8 \times 8) - 8)) - 8/8) + 8$
:= $99 + ((9 \times ((9 + 9) \times 99)) + ((9 \times 9 + 9)/(9 + 9)))$
- **16143** := $1 + ((1 + 1) \times (((1 + 1)^{11+1+1}) - (11^{1+1})))$
:= $((2 - 22^2)/2) + (2^{2^{2+2}-2})$
:= $3 + ((33 \times ((3 \times ((3 + 3) \times 3^3)) + 3)) + 3)$
:= $(4 \times (((4 + 4)^4) + 4)) - (4/4 + 4^4)$
:= $((5 - (5 + 5)/5)^5) + (5 \times (55 + 5^5))$
:= $((6 + 6)/6) + (((6/6 + 6)^{6-6/6}) - 666)$
:= $7 + (((7/7 + 77) + (7 \times 7))^{(7+7)/7}) + 7$
:= $8 + (((8 + 8) \times ((8 + 8) \times ((8 \times 8) - 8/8))) - 8/8) + 8$
:= $9 + (((9 \times ((9 + 9) \times 99)) - ((9 + 9 + 9)/9)) + 99)$
- **16144** := $(1 + 1) \times (1 + (((1 + 1)^{11+1+1}) - (11^{1+1})))$
:= $2 + ((2^{2^{2+2}-2}) - (22^2/2))$
:= $3 + (((33 \times ((3 \times ((3 + 3) \times 3^3)) + 3)) + 3/3) + 3)$
:= $4 \times ((4 \times (4 \times (4^4 - 4))) + 4)$
:= $5 + (((5^5 - 555)/5) + (5 \times 5^5))$
:= $(6 - ((6 + 6)/6)) \times (((((6 + 6)/6)^{6+6}) - 66) + 6)$
:= $7 + (((7 \times (7 \times (7 \times 7 \times 7 - (7 + 7)))) + ((7 + 7)/7)) + 7) + 7$
:= $8 + (((8 + 8) \times ((8 + 8) \times ((8 \times 8) - 8/8))) + 8)$
:= $9 + (((9 \times ((9 + 9) \times 99)) - ((9 + 9)/9)) + 99)$
- **16145** := $((1 + 1 + 11) \times ((11 \times (1 + (1 + 111)))) - 1) - 1$
:= $(2^{2+2}) + (((2^{2 \times (2+2)} - 2)/2)^2)$
:= $(3 \times ((3 + 3) \times (((33 \times 3^3) + 3) + 3))) - 3/3$
:= $4/4 + (4 \times ((4 \times (4 \times (4^4 - 4))) + 4))$
:= $5 \times (((5^5 - 5)/(5 \times 5 + 5)) + 5^5)$
:= $6 + ((6 \times ((6 \times 6 + 6) \times (((6 + 6)/6)^6))) + (66/6))$
:= $((7 + 7 + 7) \times (777 - 7)) - ((77/7 + 7) + 7)$
:= $8 + (((8 \times (8 + 8)) - 8/8)^{(8+8)/8}) + 8$
:= $9 + (((9 \times ((9 + 9) \times 99)) - 9/9) + 99)$
- **16146** := $(1 + 1 + 11) \times ((11 \times (1 + (1 + 111)))) - 1$
:= $2 + ((2^{2^{2+2}-2}) - (22^2/2)) + 2$
:= $3 \times ((3 + 3) \times (((33 \times 3^3) + 3) + 3))$
:= $((4 + 4)/4) + (4 \times ((4 \times (4 \times (4^4 - 4))) + 4))$
:= $((5 \times 5) + 5/5) \times (((5^5 + 5)/5) - 5)$
:= $666 + ((6 + 6) \times ((6 \times 6 \times 6) - 6))$
:= $7 + ((7 \times ((7 - (7 \times 7)) + 7)) + (((7 + 7)/7)^{7+7}))$
:= $((8 + 8)/8) + 8 + 8 \times ((888 + 8/8) + 8)$
:= $9 + ((9 \times ((9 + 9) \times 99)) + 99)$
- **16147** := $1 + ((1 + 1 + 11) \times ((11 \times (1 + (1 + 111)))) - 1)$
:= $2 + (((2^{2 \times (2+2)} - 2)/2)^2) + (2^{2+2})$
:= $3/3 + (3 \times ((3 + 3) \times (((33 \times 3^3) + 3) + 3)))$
:= $4 + ((4 \times (((4 + 4)^4) + 4)) - (4/4 + 4^4))$
:= $5/5 + (((5 \times 5) + 5/5) \times (((5^5 + 5)/5) - 5))$
:= $6 + (((6/6 + 6)^{6-6/6}) - 666)$
:= $7 + (((7/7 + 7) + 7) \times ((77 \times (7 + 7)) - ((7 + 7)/7)))$
:= $8 + (((8 + 8) \times ((8 + 8) \times ((8 \times 8) - 8/8))) + (88/8))$
:= $9 + (((9 \times ((9 + 9) \times 99)) + 99) + 9/9)$
- **16148** := $11 \times (((1 + 1 + 11) \times (1 + (1 + 111)))) - 1$
:= $22 \times ((2^{(2/2+2)^2}) + 222)$
:= $(33/3) + (33 \times ((3 \times ((3 + 3) \times 3^3)) + 3))$
:= $4 + (4 \times ((4 \times (4 \times (4^4 - 4))) + 4))$
:= $555 + ((5 \times 5^5) - (((5 + 5)/5)^5))$
:= $6 + (((6/6 + 6)^{6-6/6}) - 666) + 6/6$
:= $((7 + 7 + 7) \times (777 - (7/7 + 7))) - 7/7$
:= $8 + (((8 \times (8 + 8)) - 8/8)^{(8+8)/8}) + (88/8)$
:= $99 + ((9 \times ((9 + 9) \times 99)) + (99/9))$

$$\begin{aligned}
\blacktriangleright 16149 &:= 1 + (11 \times (((1 + 1 + 11) \times (1 + (1 + 111))) - 1)) \\
&:= 22 + (((2^{2 \times (2+2)} - 2)/2)^2) - 2 \\
&:= 3 + (3 \times ((3 + 3) \times (((33 \times 3^3) + 3) + 3))) \\
&:= 4 + ((4 \times ((4 \times (4 \times (4^4 - 4))) + 4)) + 4/4) \\
&:= ((5 - 5/5)^5) + (5 \times (55 \times 55)) \\
&:= 6 + (((6/6 + 6)^{6-6/6}) - 666) + ((6 + 6)/6) \\
&:= (7 + 7 + 7) \times (777 - (7/7 + 7)) \\
&:= (((88 + 8 + 8)/8) + 8) \times ((8 \times (88 + 8)) + 8/8) \\
&:= (999/9) + (9 \times ((9 + 9) \times 99))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16150 &:= 11 + (11 + ((1 + 111) \times ((1 + 11)^{1+1}))) \\
&:= 2 + (22 \times ((2^{(2/2+2)^2}) + 222)) \\
&:= 3 + ((3 \times ((3 + 3) \times (((33 \times 3^3) + 3) + 3))) + 3/3) \\
&:= 4 + ((4 \times ((4 \times (4 \times (4^4 - 4))) + 4)) + ((4 + 4)/4)) \\
&:= 5 \times (((5 \times (5 \times 5 - 5)) + 5^5) + 5) \\
&:= ((6 + 6)/6) \times (((6 + 6) \times (666 + 6)) + (66/6)) \\
&:= 7/7 + ((7 + 7 + 7) \times (777 - (7/7 + 7))) \\
&:= ((8 + 8)/8) \times (((8 + 8) \times ((8 \times 8 \times 8) - 8)) + (88/8)) \\
&:= (9 \times ((9 + 9) \times 99)) + ((999 + 9)/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16151 &:= 11 + ((1 + 11) \times (1 + ((1 + 11) \times (1 + 111)))) \\
&:= 22 + (((2^{2 \times (2+2)} - 2)/2)^2) \\
&:= 3 + ((33 \times ((3 \times ((3 + 3) \times 3^3)) + 3)) + (33/3)) \\
&:= 4 + (((4 \times (((4 + 4)^4) + 4)) - (4/4 + 4^4)) + 4) \\
&:= 5 + (((5 \times 5) + 5/5) \times (((5^5 + 5)/5) - 5)) \\
&:= ((6 - ((6 + 6)/6)) \times ((6 \times (666 + 6)) + 6)) - 6/6 \\
&:= 77 + ((7 \times 7 \times 7 - 7/7) \times ((7 \times 7) - ((7 + 7)/7))) \\
&:= (((8 - 8/8) + 8) + 8) \times (((8 \times 8 \times 8) + 8/8) + 8) \\
&:= (9 \times ((9 + 9) \times 99)) + (((999 + 9) + 9)/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16152 &:= (1 + 11) \times (1 + (1 + ((1 + 11) \times (1 + 111)))) \\
&:= 2 \times (((2 \times 2 \times 22 + 2)^2) - (22 + 2)) \\
&:= 33 + (3^3 \times ((3 \times (33 \times (3 + 3))) + 3)) \\
&:= 4 + ((4 \times ((4 \times (4 \times (4^4 - 4))) + 4)) + 4) \\
&:= 555 + (((5 \times (5^5 - 5)) - 5) + ((5 + 5)/5)) \\
&:= (6 - ((6 + 6)/6)) \times ((6 \times (666 + 6)) + 6) \\
&:= ((7 + 7 + 7) \times (777 - 7)) - (77/7 + 7) \\
&:= 8 + (((8 + 8) \times ((8 + 8) \times ((8 \times 8) - 8/8))) + 8) + 8 \\
&:= (9 \times ((9 + 9) \times 99)) + (((999 + 9) + 9)/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16153 &:= 1 + ((1 + 11) \times (1 + (1 + ((1 + 11) \times (1 + 111)))))) \\
&:= 2 + (((((2^{2 \times (2+2)} - 2)/2)^2) + 22) \\
&:= (3 \times (((3 \times (3 + 3))^3) - 3)) - (((33/3)^3) + 3) \\
&:= 4 + (((4 \times ((4 \times (4 \times (4^4 - 4))) + 4)) + 4/4) + 4) \\
&:= 555 + ((5 \times (5^5 - 5)) - ((5 + 5)/5)) \\
&:= ((6 - 6/6)^6) + (66 \times ((6 + 6)/6 + 6)) \\
&:= (((7 + 7)/7)^{7+7}) - ((77 + 77) + 77) \\
&:= 8 + (((((8 \times (8 + 8)) - 8/8)^{(8+8)/8}) + 8) + 8) \\
&:= 9 + (((9 \times ((9 + 9) \times 99)) - ((9 + 9)/9) + 99) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16154 &:= 1 + (1 + ((1 + 11) \times (1 + (1 + ((1 + 11) \times (1 + 111)))))) \\
&:= (2 \times (((2 \times 2 \times 22 + 2)^2) - 22)) - 2 \\
&:= ((3 \times 3^3) + 3/3) \times ((33 \times (3 + 3)) - 3/3) \\
&:= ((44 - 4)/4) + (4 \times ((4 \times (4 \times (4^4 - 4))) + 4)) \\
&:= 555 + ((5 \times (5^5 - 5)) - 5/5) \\
&:= (((6 \times 6) - 6/6) + 6) \times ((6 \times 66) - ((6 + 6)/6)) \\
&:= ((7 + 7)/7) \times ((77 \times (7 \times (7 + 7) + 7)) - (7/7 + 7)) \\
&:= 8 + (((((8 + 8)/8) + 8) + 8) \times ((888 + 8/8) + 8)) \\
&:= (9/9 + (9 \times 9)) \times ((99 - 9/9) + 99)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16155 &:= 1 + (1 + (1 + ((1 + 11) \times (1 + (1 + ((1 + 11) \times (1 + 111))))))) \\
&:= 2 + ((((((2^{2 \times (2+2)} - 2)/2)^2) + 22) + 2) \\
&:= 3 \times (((3 + 3) \times (((33 \times 3^3) + 3) + 3)) + 3) \\
&:= (44/4) + (4 \times ((4 \times (4 \times (4^4 - 4))) + 4)) \\
&:= 555 + (5 \times (5^5 - 5)) \\
&:= ((666/6) - 66) \times ((6 \times (66 - 6)) - 6/6) \\
&:= ((7/7 + 7) + 7) \times ((77 \times (7 + 7)) - 7/7) \\
&:= (8/8 + 8) \times (((((8 + 8) \times 888) + 88)/8) + 8) \\
&:= 9 + (((9 \times ((9 + 9) \times 99)) + 99) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16156 &:= (1 + 1) \times (((1 + 1)^{1+1+1}) - (1 + (1 + (1 + 111)))) \\
&:= 2 \times (((2 \times 2 \times 22 + 2)^2) - 22) \\
&:= (3^3 + 3/3) \times (((3 \times 3 + 3)^3) + 3)/3 \\
&:= 44 + (4 \times ((4 \times (4 \times (4^4 - 4))) - 4)) \\
&:= 5/5 + ((5 \times (5^5 - 5)) + 555) \\
&:= (6/6 + 6) \times ((6 \times (6 \times 66)) - (((6 + 6)/6) + 66)) \\
&:= ((7 + 7 + 7) \times (777 - 7)) - (7 + 7) \\
&:= (8 - 8/8) \times (((8 \times (8 \times ((8 \times 8) + 8))) + 8)/((8 + 8)/8)) \\
&:= 9 + (((9 \times ((9 + 9) \times 99)) + 99) + 9/9) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16157 &:= (11 \times ((1 + 1 + 11) \times (1 + (1 + 111)))) - (1 + 1) \\
&:= (((((2^{2 \times (2+2)} + 2)/2)^2) - 22)^2) \\
&:= 3 + (((3 \times 3^3) + 3/3) \times ((33 \times (3 + 3)) - 3/3)) \\
&:= 44 + ((4 \times ((4 \times (4 \times (4^4 - 4))) - 4)) + 4/4) \\
&:= 555 + ((5 \times (5^5 - 5)) + ((5 + 5)/5)) \\
&:= (6 \times (((6 \times 6 + 6) \times (((6 + 6)/6)^6)) + 6)) - (6/6 + 6) \\
&:= 7/7 + (((7 + 7 + 7) \times (777 - 7)) - (7 + 7)) \\
&:= (((88/8) + 88) + 8) \times ((88 - 8/8) + (8 \times 8)) \\
&:= 9 + (((9 \times ((9 + 9) \times 99)) + (99/9)) + 99)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16158 &:= (11 \times ((1 + 1 + 11) \times (1 + (1 + 111)))) - 1 \\
&:= 2 + (2 \times (((2 \times 2 \times 22 + 2)^2) - 22)) \\
&:= 3 + (3 \times (((3 + 3) \times (((33 \times 3^3) + 3) + 3)) + 3)) \\
&:= (4 \times ((4 + 4)^4)) - ((444/((4 + 4)/4)) + 4) \\
&:= 5 + (((5 \times (5^5 - 5)) - ((5 + 5)/5)) + 555) \\
&:= (6 \times (((6 \times 6 + 6) \times (((6 + 6)/6)^6)) + 6)) - 6 \\
&:= ((7 + 7 + 7) \times (777 - 7)) - ((77 + 7)/7) \\
&:= 8 + (((8 + 8)/8) \times (((8 + 8) \times ((8 \times 8 \times 8) - 8)) + (88/8))) \\
&:= 9 + ((9 \times ((9 + 9) \times 99)) + (999/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16159 &:= 11 \times ((1 + 1 + 11) \times (1 + (1 + 111))) \\
&:= 2 + (((2^{2+2-2}) + 2)/2)^2 - 22^2 \\
&:= 3 + ((3^3 + 3/3) \times (((3 \times 3 + 3)^3) + 3)/3) \\
&:= (4 \times (((4 + 4)^4) + 4) + 4) - (4/4 + 4^4) \\
&:= 5 + (((5 \times (5^5 - 5)) - 5/5) + 555) \\
&:= 6 + ((66 \times ((6 + 6)/6 + 6)) + ((6 - 6/6)^6)) \\
&:= ((7 + 7 + 7) \times (777 - 7)) - (77/7) \\
&:= ((8 + 8) \times ((8 \times (8 + 8))) - 8) - ((8/8 + 88) + 8) \\
&:= (99/9) \times ((9 \times (9 + 9))) + (99/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16160 &:= 1 + (11 \times ((1 + 1 + 11) \times (1 + (1 + 111)))) \\
&:= (2^{2+2-2}) - (222 + 2) \\
&:= (3 \times ((33/3)^3)) + ((3^3 - (3/3 + 3))^3) \\
&:= 4 \times (((4 \times (4 \times (4^4 - 4))) + 4) + 4) \\
&:= 5 + ((5 \times (5^5 - 5)) + 555) \\
&:= 6 + (((6 \times 6) - 6/6) + 6) \times ((6 \times 66) - ((6 + 6)/6)) \\
&:= ((7 - 77)/7) + ((7 + 7 + 7) \times (777 - 7)) \\
&:= 8 \times (((8 \times ((8 \times 8 - 8)) + 8)/(8 + 8)/8) \\
&:= (99/9 + 9) \times ((9 \times (9 \times 9 + 9)) - ((9 + 9)/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16161 &:= ((1 + 1) \times (((1 + 1)^{11+1+1}) - 111)) - 1 \\
&:= (2^{2+2-2}) - (222 + 2/2) \\
&:= 3^3 + ((33 \times ((3 \times (3 + 3) \times 3^3) + 3)) - 3) \\
&:= 4/4 + (4 \times (((4 \times (4 \times (4^4 - 4))) + 4) + 4)) \\
&:= 5 + (((5 \times (5^5 - 5)) + 555) + 5/5) \\
&:= 66 + ((666/6) \times (((6 + 6) \times (6 + 6)) + 6/6)) \\
&:= ((7 + 7 + 7) \times (777 - 7)) - ((7 + 7)/7 + 7) \\
&:= (((8 - 8/8) + 8) + 8) \times ((8 \times 88) - 8/8) - 8 \\
&:= (9 \times ((9 + 9) \times 99)) + (((999 + 99) + 9)/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16162 &:= (1 + 1) \times (((1 + 1)^{11+1+1}) - 111) \\
&:= (2^{2+2-2}) - 222 \\
&:= (3 \times ((3 \times (3 + 3))^3)) - (((33/3)^3) + 3) \\
&:= (4 \times ((4 + 4)^4)) - (444/((4 + 4)/4)) \\
&:= 5 + (((5 \times (5^5 - 5)) + 555) + ((5 + 5)/5)) \\
&:= ((6 - ((6 + 6)/6))^{6+6}) - (6 \times 6 \times 6 + 6) \\
&:= ((7 + 7 + 7) \times (777 - 7)) - (7/7 + 7) \\
&:= ((8 + 8)/8) \times ((8 \times (8 \times (8 + 8)))) - (888/8) \\
&:= ((9 + 9)/9) \times ((9 \times ((9 \times 99) + 9)) - ((9/9 + 9) + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16163 &:= 1 + ((1 + 1) \times (((1 + 1)^{11+1+1}) - 111)) \\
&:= 2/2 + ((2^{2+2-2}) - 222) \\
&:= 3 + (((3^3 - (3/3 + 3))^3) + (3 \times ((33/3)^3))) \\
&:= (4 \times (((4 + 4)^4) - 44)) - (44 + 4/4) \\
&:= 555 + ((5 \times 5^5) - ((55 + 5)/5)) \\
&:= (6/6 + 6) \times ((6 \times (6 \times 66)) - (66 + 6/6)) \\
&:= ((7 + 7 + 7) \times (777 - 7)) - 7 \\
&:= 8 + ((8/8 + 8) \times (((8 + 8) \times 888) + 88)/8 + 8) \\
&:= 9 + ((9/9 + 9 \times 9) \times ((99 - 9/9) + 99))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16164 &:= (1 + 1) \times (1 + (((1 + 1)^{11+1+1}) - 111)) \\
&:= 2 + ((2^{2+2-2}) - 222) \\
&:= 3^3 + (33 \times ((3 \times ((3 + 3) \times 3^3)) + 3)) \\
&:= (4 \times (((4 + 4)^4) - 44)) - 44 \\
&:= 555 + ((5 \times 5^5) - (55/5 + 5)) \\
&:= 6 \times (((6 \times 6 + 6) \times (((6 + 6)/6)^6)) + 6) \\
&:= 7/7 + (((7 + 7 + 7) \times (777 - 7)) - 7) \\
&:= (8/8 + 8) \times (((8 \times (8 \times (8 \times 8) - 8))) + 8)/((8 + 8)/8) \\
&:= (9 + 9) \times (((9 \times 99) - ((9 + 9)/9)) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16165 &:= 1 + ((1 + 1) \times (1 + (((1 + 1)^{11+1+1}) - 111))) \\
&:= 2 + (((2^{2+2-2}) - 222) + 2/2) \\
&:= (3 \times ((3 \times (3 + 3))^3)) - ((33/3)^3) \\
&:= 4/4 + ((4 \times (((4 + 4)^4) - 44)) - 44) \\
&:= 5 + (((5 \times (5^5 - 5)) + 555) + 5) \\
&:= ((6 - 6/6)^6) + ((6 + 6 + 6) \times (6 \times 6 - 6)) \\
&:= ((7 + 7)/7) + (((7 + 7 + 7) \times (777 - 7)) - 7) \\
&:= (88 \times ((88 + 88) + 8)) - (((88/8) + 8) + 8) \\
&:= 9/9 + (9 + 9) \times (((9 \times 99) - ((9 + 9)/9)) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16166 &:= (1 + 1) \times (1 + (1 + (((1 + 1)^{11+1+1}) - 111))) \\
&:= 2 + (((2^{2+2-2}) - 222) + 2) \\
&:= 3/3 + ((3 \times ((3 \times (3 + 3))^3)) - ((33/3)^3)) \\
&:= 4 + ((4 \times ((4 + 4)^4)) - (444/((4 + 4)/4))) \\
&:= 555 + ((5 \times (5^5 - 5)) + (55/5)) \\
&:= 6/6 + (((6 + 6 + 6) \times (6 \times 6 - 6)) + ((6 - 6/6)^6)) \\
&:= 7 + (((7 + 7 + 7) \times (777 - 7)) - (77/7)) \\
&:= ((8 \times (8 + 8) + 8/8) + 8) \times (((888 - 8)/8) + 8) \\
&:= 9 + (((9 \times ((9 + 9) \times 99)) + (99/9)) + 99) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16167 &:= 1 + ((1 + 1) \times (1 + (1 + (((1 + 1)^{11+1+1}) - 111)))) \\
&:= 2 + (((2^{2+2-2}) - 222) + 2/2) + 2) \\
&:= (33 \times ((3 - 3/3)^{3 \times 3})) - (3^{3+3}) \\
&:= 4 + ((4 \times (((4 + 4)^4) - 44)) - (44 + 4/4)) \\
&:= (5^5/5) + (((5 + 5)/5) \times (((5/5 + 5)^5) - 5)) \\
&:= (666/6) + ((6 + 6) \times ((6 \times (6 \times 6 \times 6 + 6)) + 6)) \\
&:= 77 + (((7 + 7)/7)^{7+7}) + (7 \times (7 - (7 \times 7))) \\
&:= (8/8 + 8 + 8) \times ((888 - 8/8) + (8 \times 8)) \\
&:= 9 + (((9 \times ((9 + 9) \times 99)) + (999/9)) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16168 &:= (1 + 1) \times (1 + (1 + (1 + (((1 + 1)^{11+1+1}) - 111)))) \\
&:= 2 \times (((2 \times 2 \times 22 + 2)^2) - (2^{2+2})) \\
&:= 3 + ((3 \times ((3 \times (3 + 3))^3)) - ((33/3)^3)) \\
&:= 4 + ((4 \times (((4 + 4)^4) - 44)) - 44) \\
&:= 555 + ((5 \times 5^5) - ((55 + 5)/5)) \\
&:= ((6 - ((6 + 6)/6))^{6+6}) - (6 \times 6 \times 6) \\
&:= ((7 \times 7) - ((7 + 7)/7)) \times ((7 \times 7 \times 7) + 7/7) \\
&:= ((8 + 8) \times ((8 \times (8 \times (8 + 8))) - 8)) - 88 \\
&:= 9 + ((99/9) \times ((9 \times (9 \times (9 + 9))) + (99/9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16169 &:= ((11 - 1) \times ((1 + 11)^{1+1+1})) - 1111 \\
&:= (2 \times (22 - 2)) + (((2^{2 \times (2+2)} - 2)/2)^2) \\
&:= 3 + (((3 \times ((3 \times (3 + 3))^3)) - ((33/3)^3)) + 3/3) \\
&:= 4 + (((4 \times ((4 + 4)^4) - 44)) - 44) + 4/4 \\
&:= 555 + ((5 \times 5^5) - (55/5)) \\
&:= ((6 \times 6) + 6/6) \times (((6 \times (66 + 6)) - 6/6) + 6) \\
&:= ((7 + 7 + 7) \times (777 - 7)) - 7/7 \\
&:= (((8 - 8/8) + 8) + 8) \times ((8 \times 88) - 8/8) \\
&:= 9 + (((999 + 99)/9) + (9 \times ((9 + 9) \times 99)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16170 &:= 11 \times (1 + ((1 + 1 + 11) \times (1 + (1 + 111)))) \\
&:= 2 + (2 \times (((2 \times 2 \times 22 + 2)^2) - (2^{2+2}))) \\
&:= 33 + (33 \times ((3 \times ((3 + 3) \times 3^3)) + 3)) \\
&:= ((4^4 + 4 + 4)/4) \times (4^4 - 44/4) \\
&:= 555 + ((5 \times 5^5) - (5 + 5)) \\
&:= 66 \times ((6/6 + 6) \times ((6 \times 6) - 6/6)) \\
&:= (7 + 7 + 7) \times (777 - 7) \\
&:= 8/8 + (((8 - 8/8) + 8) + 8) \times ((8 \times 88) - 8/8) \\
&:= (99/9) \times (9 \times (9 \times (9 + 9))) + ((99 + 9)/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16171 &:= 1 + (11 \times (1 + ((1 + 1 + 11) \times (1 + (1 + 111)))))) \\
&:= (2 \times 22) + (((((2^{2 \times (2+2)} - 2)/2)^2) - 2) \\
&:= 3 + (((3 \times ((3 \times (3 + 3))^3)) - ((33/3)^3)) + 3) \\
&:= 44 + ((4 \times ((4 + 4)^4)) - (4/4 + 4^4)) \\
&:= 5/5 + (((5 \times 5^5) - (5 + 5)) + 555) \\
&:= 6 + (((6 + 6 + 6) \times (6 \times 6 - 6)) + ((6 - 6/6)^6)) \\
&:= 7/7 + ((7 + 7 + 7) \times (777 - 7)) \\
&:= 88 + ((8/8 + 8) \times (((8 + 8) \times 888) + 88/8)) \\
&:= ((9 + 9) \times (9 \times 99 + 9)) - ((99/9 + 9) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16172 &:= (1 + 1 + 11) \times (1 + (11 \times (1 + (1 + 111)))) \\
&:= 2 \times (((2 \times 2 \times 22 + 2)^2) - (2^{2+2})) + 2 \\
&:= (3^3 - 3/3) \times ((3 \times (((3 + 3)^3) - 3 \times 3)) + 3/3) \\
&:= 44 + (4 \times (4 \times (4 \times (4^4 - 4)))) \\
&:= ((5 \times 5) + 5/5) \times (((5^5 + 5 + 5)/5) - 5) \\
&:= (66 \times ((6 \times (6 \times 6 + 6)) - 6)) - (((6 + 6)/6)^6) \\
&:= ((7 + 7)/7) + ((7 + 7 + 7) \times (777 - 7)) \\
&:= (8 \times 8/(8 + 8)) \times ((8 \times ((8 \times 8 \times 8) - 8)) + (88/8)) \\
&:= ((9 + 9) \times (9 \times 99 + 9)) - (((9/9 + 9) + 9) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16173 &:= 1 + ((1 + 1 + 11) \times (1 + (11 \times (1 + (1 + 111)))))) \\
&:= (2 \times 22) + (((2^{2 \times (2+2)} - 2)/2)^2) \\
&:= 3 \times (((3 + 3) \times ((33 \times 3^3) + 3)) + 3^3) \\
&:= 44 + ((4 \times (4 \times (4 \times (4^4 - 4)))) + 4/4) \\
&:= 555 + ((5 \times 5^5) - ((5 + 5)/5) + 5) \\
&:= 6 + (((6 + 6) \times ((6 \times (6 \times 6 \times 6 + 6)) + 6)) + 666/6) \\
&:= ((7 + 7 + 7)/7) + ((7 + 7 + 7) \times (777 - 7)) \\
&:= (88 \times ((88 + 88) + 8)) - ((88/8) + 8) \\
&:= ((9 + 9) \times (9 \times 99 + 9)) - (9 + 9 + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16174 &:= 1 + (1 + ((1 + 1 + 11) \times (1 + (11 \times (1 + (1 + 111)))))) \\
&:= (2 \times (((2 \times 2 \times 22 + 2)^2) - 2)) - 22 \\
&:= (3 \times (((3 \times (3 + 3))^3) + 3)) - ((33/3)^3) \\
&:= 4 + (((4^4 + 4 + 4)/4) \times (4^4 - 44/4)) \\
&:= 555 + ((5 \times 5^5) - (5/5 + 5)) \\
&:= 6 + (((6 - ((6 + 6)/6))^{6/6+6}) - (6 \times 6 \times 6)) \\
&:= (77/7) + (((7 + 7 + 7) \times (777 - 7)) - 7) \\
&:= ((8 - 88)/8) + ((88 \times ((88 + 88) + 8)) - 8) \\
&:= 9/9 + (((9 + 9) \times (9 \times 99 + 9)) - (9 + 9 + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16175 &:= 11 + ((1 + 1) \times (1 + (((1 + 1)^{11+1+1}) - 111))) \\
&:= 2 + (((((2^{2 \times (2+2)} - 2)/2)^2) + 2 \times 22) \\
&:= ((3/3 - 3) + 3^3) \times ((3 \times ((3 + 3)^3)) - 3/3) \\
&:= (4 \times (((4 + 4)^4) - ((44 + 4) + 4))) - 4/4 \\
&:= 5 \times ((55 + 55) + 5^5) \\
&:= 6 + (((6 \times 6) + 6/6) \times (((6 \times (66 + 6)) - 6/6) + 6)) \\
&:= 7 + (((7 \times 7) - ((7 + 7)/7)) \times ((7 \times 7 \times 7) + 7/7)) \\
&:= (88 \times ((88 + 88) + 8)) - (8/8 + 8 + 8) \\
&:= ((9 + 9)/9) + (((9 + 9) \times (9 \times 99 + 9)) - (9 + 9 + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16176 &:= (1 + 1) \times (((11 - 1) \times (11 - 1 - 1))^{1+1}) - (1 + 11) \\
&:= (22 + 2) \times (((22 + 2 + 2)^2) - 2) \\
&:= 3 + ((33 \times 333) + (3 \times ((3 \times 3 + 3)^3))) \\
&:= 4 \times (((4 + 4)^4) - ((44 + 4) + 4)) \\
&:= 5/5 + (((5 \times 5^5) - 5) + 555) \\
&:= 6 + (66 \times ((6/6 + 6) \times ((6 \times 6) - 6/6))) \\
&:= 7 + (((7 + 7 + 7) \times (777 - 7)) - 7/7) \\
&:= (88 \times ((88 + 88) + 8)) - (8 + 8) \\
&:= 9 + (((9 \times (9 + 9) \times 99) + (999/9)) + 9) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16177 &:= ((1 + (1 + (1 + (11 \times (1 + 111))))^{1+1}) - ((1 + 1)^{11}) \\
&:= 2/2 + ((22 + 2) \times (((22 + 2 + 2)^2) - 2)) \\
&:= 3 + ((3 \times (((3 \times (3 + 3))^3) + 3)) - ((33/3)^3)) \\
&:= 4/4 + (4 \times (((4 + 4)^4) - ((44 + 4) + 4))) \\
&:= (((5 + 5)/5) + 5)^5 - ((5^5/5) + 5) \\
&:= 6 \times 6 + (((6/6 + 6)^{6-6/6}) - 666) \\
&:= 7 + ((7 + 7 + 7) \times (777 - 7)) \\
&:= 8 + (((8 - 8/8) + 8) + 8) \times ((8 \times 88) - 8/8) \\
&:= 9 + (((99/9) \times (9 \times (9 \times 99) + 99/9)) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16178 &:= (1 + 1) \times (((11 - 1) \times (11 - 1 - 1))^{1+1}) - 11 \\
&:= (2 \times ((2 \times 2 \times 22 + 2)^2)) - 22 \\
&:= 3 + (((3/3 - 3) + 3^3) \times ((3 \times ((3 + 3)^3)) - 3/3)) \\
&:= ((4 + 4)/4) + (4 \times (((4 + 4)^4) - ((44 + 4) + 4))) \\
&:= 555 + ((5 \times 5^5) - ((5 + 5)/5)) \\
&:= 6 + ((66 \times ((6 \times (6 \times 6 + 6)) - 6)) - (((6 + 6)/6)^6)) \\
&:= 7 + (((7 + 7 + 7) \times (777 - 7)) + 7/7) \\
&:= ((8 + 8)/8) + ((88 \times ((88 + 88) + 8)) - (8 + 8)) \\
&:= ((9 + 9)/9) \times (9 \times (9 \times 99 + 9)) - (99/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16179 &:= 1 + ((1 + 1) \times (((11 - 1) \times (11 - 1 - 1))^{1+1}) - 11) \\
&:= 2/2 + ((2 \times (2 \times 2 \times 22 + 2)^2) - 22) \\
&:= 33 + (3 \times ((3 + 3) \times (((33 \times 3^3) + 3) + 3))) \\
&:= 4 + ((4 \times (((4 + 4)^4) - ((44 + 4) + 4))) - 4/4) \\
&:= 555 + ((5 \times 5^5) - 5/5) \\
&:= 666 + (((6 - 6/6)^6) - ((666 + 6)/6)) \\
&:= 7 + (((7 + 7 + 7) \times (777 - 7)) + (7 + 7)/7) \\
&:= 88/8 + (((8 + 8) \times ((8 \times (8 \times (8 + 8))) - 8)) - 8) - 88 \\
&:= ((9 + 9) \times ((9 \times 99) + 9)) - (((99 + 9)/9) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16180 &:= (11 - 1) \times (1 + (((1 + 11)^{1+1+1}) - 111)) \\
&:= 2 + ((2 \times ((2 \times 2 \times 22 + 2)^2) - 22) \\
&:= 3 + (((3 \times (((3 \times (3 + 3))^3) + 3)) - ((33/3)^3)) + 3) \\
&:= 4 + (4 \times (((4 + 4)^4) - ((44 + 4) + 4))) \\
&:= 555 + (5 \times 5^5) \\
&:= 666 + (((6 - 6/6)^6) - (666/6)) \\
&:= ((77 - 7)/7) + ((7 + 7 + 7) \times (777 - 7)) \\
&:= (88 \times ((88 + 88) + 8)) - ((88 + 8)/8) \\
&:= (99/9 + 9) \times ((9 \times (9 \times 9 + 9)) - 9/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16181 &:= 11 \times (1 + (1 + ((1 + 1 + 11) \times (1 + (1 + 111)))))) \\
&:= 2 + (((2 \times ((2 \times 2 \times 22 + 2)^2) - 22) + 2/2) \\
&:= 333 + (((3^3 - 3/3)^3) - ((3 \times 3 + 3)^3)) \\
&:= (4 \times (4 \times ((4 \times (4^4 - 4)) + 4))) - (44/4) \\
&:= 5/5 + (555 + (5 \times 5^5)) \\
&:= (((6 - 6/6)^6) + ((6666 + 6)/(6 + 6)) \\
&:= (77/7) + ((7 + 7 + 7) \times (777 - 7)) \\
&:= (88 \times ((88 + 88) + 8)) - (88/8) \\
&:= ((9 + 9) \times ((9 \times 99) + 9)) - ((9/9 + 9) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16182 &:= 1 + (11 \times (1 + (1 + ((1 + 1 + 11) \times (1 + (1 + 111)))))) \\
&:= (2 \times (((2 \times 2 \times 22 + 2)^2) + 2)) - 22 \\
&:= 3 \times ((3^3 \times ((33 \times (3 + 3)) + 3)) - 33) \\
&:= ((4/4 + 4^4) + 4) \times ((4^4 - (4 + 4))/4) \\
&:= (((5 + 5)/5 + 5)^5) - (5^5/5) \\
&:= 666 + (6 \times ((6 \times (6 \times (66 + 6))) - 6)) \\
&:= ((77 + 7)/7) + ((7 + 7 + 7) \times (777 - 7)) \\
&:= ((8 - 88)/8) + (88 \times ((88 + 88) + 8)) \\
&:= (9 + 9) \times (((9 \times 99) - 9/9) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16183 &:= 11 + ((1 + 1 + 11) \times (1 + (11 \times (1 + (1 + 111)))))) \\
&:= (2^{2^{2+2}-2}) - (((22 - 2)^2) + 2)/2 \\
&:= (3 \times (((3 \times (3 + 3))^3) + 3) + 3) - ((33/3)^3) \\
&:= (((4^4 - 4)/4) \times (4/4 + 4^4)) - (4 + 4) \\
&:= ((5 - 5^5)/5) + (((5 + 5)/5 + 5)^5) \\
&:= 666 + (((6 - 6/6)^6) - (6 \times (6 + 6 + 6))) \\
&:= 7 + (((7 + 7 + 7) \times (777 - 7)) - 7/7) + 7 \\
&:= (88 \times ((88 + 88) + 8)) - (8/8 + 8) \\
&:= 9/9 + ((9 + 9) \times ((9 \times 99) - 9/9) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16184 &:= (1 + 1) \times (11 + (((1 + 1)^{1+1+1}) - 111)) \\
&:= 2 \times (2 \times (2 \times (((2 \times 22) + 2/2)^2) - 2)) \\
&:= (33/3 + 3) \times ((3/3 + 33)^{3-3/3}) \\
&:= (4 \times (4 \times ((4 \times (4^4 - 4)) + 4))) - (4 + 4) \\
&:= 5 + (((5 \times 5^5) - 5/5) + 555) \\
&:= (6/6 + 6) \times ((6 \times (6 \times 66)) - (((6 + 6)/6)^6)) \\
&:= 7 + (((7 + 7 + 7) \times (777 - 7)) + 7) \\
&:= (88 \times ((88 + 88) + 8)) - 8 \\
&:= ((9 + 9)/9) + ((9 + 9) \times (((9 \times 99) - 9/9) + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16185 &:= (1 + 1 + 11) \times (1 + (1 + (11 \times (1 + (1 + 111)))))) \\
&:= (2^{2^{2+2}-2}) + ((2 - ((22 - 2)^2))/2) \\
&:= 3 + (3 \times ((3^3 \times ((33 \times (3 + 3)) + 3)) - 33)) \\
&:= ((4^4 + 4)/4) \times ((4^4 - 44/4) + 4) \\
&:= 5 + (555 + (5 \times 5^5)) \\
&:= (((6 - 6/6)^6) + ((6 - 6/6) \times ((666 + 6)/6)) \\
&:= ((7/7 + 7) + 7) \times ((77 \times (7 + 7)) + 7/7) \\
&:= 8/8 + ((88 \times ((88 + 88) + 8)) - 8) \\
&:= (999/9) + ((9 + 9) \times (((9 + 9)/9) + (9 \times 99)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16186 &:= 1 + ((1 + 1 + 11) \times (1 + (1 + (11 \times (1 + (1 + 111)))))) \\
&:= 2 + (((2^{2^{2+2}-2}) - 222) + 22) \\
&:= ((3 - 3/3)^{33/3+3}) - (33 \times (3 + 3)) \\
&:= 4 + (((4/4 + 4^4) + 4) \times ((4^4 - (4 + 4))/4)) \\
&:= 5 + ((555 + (5 \times 5^5)) + 5/5) \\
&:= (((6 + 6)/6)^6) \times ((6 \times (6 \times 6 + 6)) + 6/6) - 6 \\
&:= 7 + (((7 + 7 + 7) \times (777 - 7)) + ((7 + 7)/7) + 7) \\
&:= ((8 + 8)/8) + ((88 \times ((88 + 88) + 8)) - 8) \\
&:= ((9 + 9)/9) \times (((9 \times ((9 \times 99) + 9)) - 9) + ((9 + 9)/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16187 &:= ((1 + 1) \times (((11 - 1) \times (11 - 1 - 1))^{1+1}) - 1) - 11 \\
&:= (2 \times ((2 \times 2 \times 22 + 2)^2) - ((22/2) + 2) \\
&:= 3 + ((33/3 + 3) \times ((3/3 + 33)^{3-3/3})) \\
&:= (((4^4 - 4)/4) \times (4/4 + 4^4)) - 4 \\
&:= 5 + (((5 + 5)/5 + 5)^5) - (5^5/5) \\
&:= 6 + (((6666 + 6)/(6 + 6)) + ((6 - 6/6)^6)) \\
&:= (((7 + 7)/7)^{7+7}) - (((7 + 7) \times (7 + 7)) + 7/7) \\
&:= 88/8 + ((88 \times ((88 + 88) + 8)) - (8 + 8)) \\
&:= ((9 + 9) \times ((9 \times 99) + 9)) - ((99 + 9 + 9)/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16188 &:= (1 + (1 + (1 + 111))) \times (((1 + 11)^{1+1}) - (1 + 1)) \\
&:= 2 \times (((2 \times 2 \times 22 + 2)^2) - (2 + 2 + 2)) \\
&:= ((3 + 3)^3) + ((3 \times 3 + 3) \times ((33/3)^3)) \\
&:= (4 \times (4 \times ((4 \times (4^4 - 4)) + 4))) - 4 \\
&:= 5 + (((5 + 5)/5 + 5)^5) + ((5 - 5^5)/5) \\
&:= (((6 + 6)/6) + (6 \times 6)) \times ((6 \times (66 + 6)) - 6) \\
&:= (((7 + 7)/7)^{7+7}) - ((7 + 7) \times (7 + 7)) \\
&:= (88 \times ((88 + 88) + 8)) - (8 \times 8/(8 + 8)) \\
&:= ((9 + 9) \times ((9 \times 99) + 9)) - ((99 + 9)/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16189 &:= ((1+1) \times (((11-1) \times (11-1-1))^{1+1})) - 11 \\
&:= (2 \times ((2 \times 2 \times 22 + 2^2)) - (22/2)) \\
&:= (((3+3)^3) \times ((3 \times (3^3 - 3)) + 3)) - (33/3) \\
&:= 4/4 + ((4 \times (4 \times ((4 \times (4^4 - 4)) + 4))) - 4) \\
&:= 5 + (((5 \times 5^5) - 5/5) + 555) + 5 \\
&:= 666 + (((6 - 6/6)^6) - (6 \times 6 + 66)) \\
&:= (777 \times (7 + 7 + 7)) - (((7 + 7)/7)^7) \\
&:= 8 + ((88 \times ((88 + 88) + 8)) - 88/8) \\
&:= ((9 + 9) \times ((9 \times 99) + 9)) - (99/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16190 &:= 1 + (((1+1) \times (((11-1) \times (11-1-1))^{1+1})) - 11) \\
&:= (2 \times ((2^{2+2}) \times (22^2 + 22))) - 2 \\
&:= ((3^3 - 3/3)^3) - (33 \times (3 \times 3 + 33)) \\
&:= (4 \times (4 \times ((4 \times (4^4 - 4)) + 4))) - ((4 + 4)/4) \\
&:= 5 + ((555 + (5 \times 5^5)) + 5) \\
&:= 6 + ((6/6 + 6) \times ((6 \times (6 \times 66)) - (((6 + 6)/6)^6))) \\
&:= (7 \times ((7 \times (7 \times 7 \times 7)) - 77)) - (7/7 + 77) \\
&:= (88 \times ((88 + 88) + 8)) - ((8 + 8)/8) \\
&:= ((9 + 9) \times ((9 \times 99) + 9)) - (9/9 + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16191 &:= ((11 \times (1 + 11))^{1+1}) - (1 + (11 \times (1 + 11))) \\
&:= 2 + ((2 \times ((2 \times 2 \times 22 + 2^2)) - (22/2)) \\
&:= 3 \times (((3 + 3) \times ((33 \times 3^3) + 3)) + 33) \\
&:= ((4^4 - 4)/4) \times (4/4 + 4^4) \\
&:= 555 + ((55/5) + (5 \times 5^5)) \\
&:= (((6 + 6)/6)^6) \times ((6 \times (6 \times 6 + 6)) + 6/6) - 6/6 \\
&:= (7 + 7 + 7) \times ((777 - 7) + 7/7) \\
&:= (88 \times ((88 + 88) + 8)) - 8/8 \\
&:= ((9 + 9) \times ((9 \times 99) + 9)) - 9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16192 &:= 11 \times (((1+1)^{11}) - (((1+1) \times (1+1))^{1+1})) \\
&:= 2 \times ((2^{2+2}) \times (22^2 + 22)) \\
&:= 3^3 + ((3 \times ((3 \times (3 + 3))^3) - ((33/3)^3)) \\
&:= 4 \times (4 \times ((4 \times (4^4 - 4)) + 4)) \\
&:= 5 + (((((5 + 5)/5) + 5^5) - (5^5/5)) + 5) \\
&:= (((6 + 6)/6)^6) \times ((6 \times (6 \times 6 + 6)) + 6/6) \\
&:= 7 + (((7/7 + 7) + 7) \times ((77 \times (7 + 7)) + 7/7)) \\
&:= 88 \times ((88 + 88) + 8) \\
&:= 9/9 + (((9 + 9) \times ((9 \times 99) + 9)) - 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16193 &:= 1 + (11 \times (((1+1)^{11}) - (((1+1) \times (1+1))^{1+1}))) \\
&:= (222/2)^2 + (2 \times ((2 \times 22)^2)) \\
&:= 3 + (((3^3 - 3/3)^3) - (33 \times (3 \times 3 + 33))) \\
&:= 4/4 + (4 \times (4 \times ((4 \times (4^4 - 4)) + 4))) \\
&:= (5 \times 5^5) + (((5^5 - (5 + 5))/5) - 55) \\
&:= (6 \times (6 \times (666 - (6 \times 6 \times 6)))) - (6/6 + 6) \\
&:= ((7 + 7)/7) + ((7 + 7 + 7) \times ((777 - 7) + 7/7)) \\
&:= 8/8 + (88 \times ((88 + 88) + 8)) \\
&:= ((9 + 9)/9) + (((9 + 9) \times ((9 \times 99) + 9)) - 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16194 &:= ((1+1) \times 111) + ((1+11) \times (11^{1+1+1})) \\
&:= (2 \times (((2 \times 2 \times 22 + 2^2) - 2)) - 2) \\
&:= (((3 + 3)^3) \times ((3 \times (3^3 - 3)) + 3)) - (3 + 3) \\
&:= ((4 + 4)/4) + (4 \times (4 \times ((4 \times (4^4 - 4)) + 4))) \\
&:= (5 \times 5^5) + (((5^5 - 5)/5) - 55) \\
&:= (6 \times (6 \times (666 - (6 \times 6 \times 6)))) - 6 \\
&:= 7 + (((7 + 7)/7)^{7+7}) - (((7 + 7) \times (7 + 7)) + 7/7) \\
&:= ((8 + 8)/8) + (88 \times ((88 + 88) + 8)) \\
&:= ((9 + 9 + 9)/9) + (((9 + 9) \times ((9 \times 99) + 9)) - 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16195 &:= ((1+1)^{11+1}) + (((111-1)^{1+1}) - 1) \\
&:= (2 \times (((2 \times 2 \times 22 + 2^2) - 2)) - 2/2) \\
&:= 3 + (((3 \times ((3 \times (3 + 3))^3) - ((33/3)^3)) + 3^3) \\
&:= 4 + (((4^4 - 4)/4) \times (4/4 + 4^4)) \\
&:= (5^5/5) + ((5 \times 5^5) - 55) \\
&:= (((6 \times 6) - 6/6) + 6) \times ((6 \times 66) - 6/6) \\
&:= 7 + (((7 + 7)/7)^{7+7}) - ((7 + 7) \times (7 + 7)) \\
&:= 88/8 + ((88 \times ((88 + 88) + 8)) - 8) \\
&:= ((9 - 99)/(9 + 9)) + ((9 + 9) \times ((9 \times 99) + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16196 &:= ((1+1)^{11+1}) + (((111-1)^{1+1}) \\
&:= 2 \times (((2 \times 2 \times 22 + 2^2) - 2) \\
&:= (((3 + 3)^3) \times ((3 \times (3^3 - 3)) + 3)) - (3/3 + 3) \\
&:= 4 + (4 \times (4 \times ((4 \times (4^4 - 4)) + 4))) \\
&:= (5 \times 5^5) + (((5^5 + 5)/5) - 55) \\
&:= 6/6 + (((6 \times 6) - 6/6) + 6) \times ((6 \times 66) - 6/6) \\
&:= 7 + ((777 \times (7 + 7 + 7)) - (((7 + 7)/7)^7)) \\
&:= (8 \times 8/(8 + 8)) + (88 \times ((88 + 88) + 8)) \\
&:= ((9 + 9)/9) \times ((9 \times (9 \times 99) + 9)) - ((9 + 9)/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16197 &:= 1 + (((1+1)^{11+1}) + (((111-1)^{1+1})) \\
&:= 2/2 + (2 \times (((2 \times 2 \times 22 + 2^2) - 2)) \\
&:= (((3 + 3)^3) \times ((3 \times (3^3 - 3)) + 3)) - 3 \\
&:= (4 \times (((4 + 4)^4) - 44)) - (44/4) \\
&:= (5 \times 5^5) + (((5^5 + 5 + 5)/5) - 55) \\
&:= (6 \times (6 \times (666 - (6 \times 6 \times 6)))) - (6 \times 6/(6 + 6)) \\
&:= 77 + ((7 \times (7 \times (7 \times 7 \times 7 - (7 + 7)))) - 7/7) \\
&:= 8 + (((88 \times ((88 + 88) + 8)) - 88/8) + 8) \\
&:= ((9 + 9) \times ((9 \times 99) + 9)) - ((9 + 9 + 9)/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16198 &:= (1+1) \times (((11-1) \times (11-1-1))^{1+1}) - 1 \\
&:= (2 \times ((2 \times 2 \times 22 + 2^2)) - 2) \\
&:= 3/3 + (((3 + 3)^3) \times ((3 \times (3^3 - 3)) + 3)) - 3 \\
&:= ((4 - 44)/4) + (4 \times (((4 + 4)^4) - 44)) \\
&:= ((5 \times 5) + 5/5) \times ((5^5 - (5 + 5))/5) \\
&:= 6 + (((6 + 6)/6)^6) \times ((6 \times (6 \times 6 + 6)) + 6/6) \\
&:= 77 + (7 \times (7 \times (7 \times 7 \times 7 - (7 + 7)))) \\
&:= 8 + ((88 \times ((88 + 88) + 8)) - ((8 + 8)/8)) \\
&:= ((9 + 9) \times ((9 \times 99) + 9)) - ((9 + 9)/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16199 &:= ((1+1) \times (((11-1) \times (11-1-1))^{1+1})) - 1 \\
&:= (2 \times ((2 \times 2 \times 22 + 2)^2)) - 2/2 \\
&:= (((3+3)^3) \times ((3 \times (3^3 - 3)) + 3)) - 3/3 \\
&:= 4 + (((4^4 - 4)/4) \times (4/4 + 4^4)) + 4 \\
&:= ((5^5 - 5)/5) + (5 \times (5^5 - (5+5))) \\
&:= (6 \times (6 \times (666 - (6 \times 6 \times 6)))) - 6/6 \\
&:= 7/7 + ((7 \times (7 \times (7 \times 7 \times 7 - (7+7)))) + 77) \\
&:= 8 + ((88 \times ((88 + 88) + 8)) - 8/8) \\
&:= ((9+9) \times ((9 \times 99) + 9)) - 9/9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16200 &:= (1+1) \times (((11-1) \times (11-1-1))^{1+1}) \\
&:= 2 \times ((2 \times 2 \times 22 + 2)^2) \\
&:= ((3+3)^3) \times ((3 \times (3^3 - 3)) + 3) \\
&:= (4 \times (((4+4)^4) - 44)) - (4+4) \\
&:= (55+5) \times (5 \times 55 - 5) \\
&:= 6 \times (6 \times (666 - (6 \times 6 \times 6))) \\
&:= ((7/7 + 7) + 7) \times ((77 \times (7+7)) + (7+7)/7) \\
&:= 8 + (88 \times ((88 + 88) + 8)) \\
&:= (9+9) \times ((9 \times 99) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16201 &:= 1 + ((1+1) \times (((11-1) \times (11-1-1))^{1+1})) \\
&:= 2/2 + (2 \times ((2 \times 2 \times 22 + 2)^2)) \\
&:= 3/3 + (((3+3)^3) \times ((3 \times (3^3 - 3)) + 3)) \\
&:= 4 + ((4 \times (((4+4)^4) - 44)) - 44/4) \\
&:= 5/5 + ((55+5) \times (5 \times 55 - 5)) \\
&:= 6/6 + (6 \times (6 \times (666 - (6 \times 6 \times 6)))) \\
&:= (7 \times ((7 \times (7 \times 7 \times 7) - (77+77))) - (77/7 + 7) \\
&:= 8 + ((88 \times ((88 + 88) + 8)) + 8/8) \\
&:= 9/9 + ((9+9) \times ((9 \times 99) + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16202 &:= (1+1) \times (1 + (((11-1) \times (11-1-1))^{1+1})) \\
&:= 2 + (2 \times ((2 \times 2 \times 22 + 2)^2)) \\
&:= 3 + (((3+3)^3) \times ((3 \times (3^3 - 3)) + 3)) - 3/3 \\
&:= (4 \times (((4+4)^4) - 44)) - (((4+4)/4) + 4) \\
&:= ((5+5)/5) + ((55+5) \times (5 \times 55 - 5)) \\
&:= ((6+6)/6) + (6 \times (6 \times (666 - (6 \times 6 \times 6)))) \\
&:= 7 + (((((7+7)/7)^{7+7}) - ((7+7) \times (7+7))) + 7) \\
&:= 8 + ((88 \times ((88 + 88) + 8)) + ((8+8)/8)) \\
&:= ((9+9)/9) + ((9+9) \times ((9 \times 99) + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16203 &:= 11 \times ((11 \times ((1+1)^{1+1}) - 11) \\
&:= 2 + ((2 \times ((2 \times 2 \times 22 + 2)^2)) + 2/2) \\
&:= 3 + (((3+3)^3) \times ((3 \times (3^3 - 3)) + 3)) \\
&:= (4 \times (((4+4)^4) - 44)) - (4/4 + 4) \\
&:= 5 + (((5 \times 5) + 5/5) \times ((5^5 - (5+5))/5)) \\
&:= (6 \times 6/(6+6)) + (6 \times (6 \times (666 - (6 \times 6 \times 6)))) \\
&:= (7777/7) + (77 \times ((7+7) \times (7+7))) \\
&:= 88/8 + (88 \times ((88 + 88) + 8)) \\
&:= ((9+9+9)/9) + ((9+9) \times ((9 \times 99) + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16204 &:= (111 \times (1 + (1 + ((1+1)^{1+1})))) - (1+1) \\
&:= 2 \times (((2 \times 2 \times 22 + 2)^2) + 2) \\
&:= 3 + (((3+3)^3) \times ((3 \times (3^3 - 3)) + 3)) + 3/3 \\
&:= (4 \times (((4+4)^4) - 44)) - 4 \\
&:= 555 + ((5 \times (5^5 + 5)) - 5/5) \\
&:= (6 \times (6 - 6 \times 6)) + ((6 - ((6+6)/6))^{6/6+6}) \\
&:= 7 + (((7 \times (7 \times (7 \times 7 \times 7 - (7+7)))) - 7/7) + 77) \\
&:= ((88+8)/8) + (88 \times ((88 + 88) + 8)) \\
&:= ((9+9)/9) \times ((9 \times (9 \times 99) + 9)) + ((9+9)/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16205 &:= (111 \times (1 + (1 + ((1+1)^{1+1})))) - 1 \\
&:= 2/2 + (2 \times (((2 \times 2 \times 22 + 2)^2) + 2)) \\
&:= 3 + (((3+3)^3) \times ((3 \times (3^3 - 3)) + 3)) - 3/3 + 3 \\
&:= 4/4 + ((4 \times (((4+4)^4) - 44)) - 4) \\
&:= 555 + (5 \times (5^5 + 5)) \\
&:= 6 + ((6 \times (6 \times (666 - (6 \times 6 \times 6)))) - 6/6) \\
&:= 7 + ((7 \times (7 \times (7 \times 7 \times 7 - (7+7)))) + 77) \\
&:= (8 - 8/8) \times (((88+8) \times (8+8+8)) + (88/8)) \\
&:= ((9 \times 9 + 9)/(9+9)) + ((9+9) \times ((9 \times 99) + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16206 &:= 111 \times (1 + (1 + ((1+1)^{1+1}))) \\
&:= 2 + (2 \times (((2 \times 2 \times 22 + 2)^2) + 2)) \\
&:= 3 + (((3+3)^3) \times ((3 \times (3^3 - 3)) + 3)) + 3 \\
&:= (4 \times (((4+4)^4) - 44)) - ((4+4)/4) \\
&:= 5/5 + ((5 \times (5^5 + 5)) + 555) \\
&:= 6 + (6 \times (6 \times (666 - (6 \times 6 \times 6)))) \\
&:= (777/7) \times ((7 \times (7+7+7)) - 7/7) \\
&:= 8 + (((88 \times ((88 + 88) + 8)) - ((8+8)/8)) + 8) \\
&:= 9 + (((9+9) \times ((9 \times 99) + 9)) - ((9+9+9)/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16207 &:= 1 + (111 \times (1 + (1 + ((1+1)^{1+1})))) \\
&:= 2 + ((2 \times (((2 \times 2 \times 22 + 2)^2) + 2)) + 2/2) \\
&:= 3 + (((3+3)^3) \times ((3 \times (3^3 - 3)) + 3)) + 3/3 + 3 \\
&:= (4 \times (((4+4)^4) - 44)) - 4/4 \\
&:= 5 \times 5 + (((((5+5)/5) + 5)^5) - (5^5/5)) \\
&:= 6 + ((6 \times (6 \times (666 - (6 \times 6 \times 6)))) + 6/6) \\
&:= ((7 - 777)/7) + (777 \times (7+7+7)) \\
&:= 8 + (((88 \times ((88 + 88) + 8)) - 8/8) + 8) \\
&:= 9 + (((9+9) \times ((9 \times 99) + 9)) - ((9+9)/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16208 &:= 1 + (1 + (111 \times (1 + (1 + ((1+1)^{1+1})))) \\
&:= 2 \times (((2 \times 2 \times 22 + 2)^2) + 2) + 2) \\
&:= 3 \times 3 + (((3+3)^3) \times ((3 \times (3^3 - 3)) + 3)) - 3/3 \\
&:= 4 \times (((4+4)^4) - 44) \\
&:= 5 + (((5 \times 5) + 5/5) \times ((5^5 - (5+5))/5)) + 5) \\
&:= 6 + ((6 \times (6 \times (666 - (6 \times 6 \times 6)))) + ((6+6)/6)) \\
&:= (7 \times ((7 \times (7 \times 7 \times 7) - (77+77))) - (77/7) \\
&:= 8 + ((88 \times ((88 + 88) + 8)) + 8) \\
&:= 9 + (((9+9) \times ((9 \times 99) + 9)) - 9/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16209 &:= ((1+1)^{11}) + (((11^{1+1}) - (1+1))^{1+1}) \\
&:= (2^{22/2}) + (((22/2)^2) - 2)^2 \\
&:= 3 \times (((3 \times (3 \times 3 + 3^3)) + ((3+3)^3)) + 3) \\
&:= 4/4 + (4 \times (((4+4)^4) - 44)) \\
&:= 5 + (((5 \times (5^5 + 5)) - 5/5) + 555) \\
&:= ((6 \times 6 / (6+6))^6) + ((6+6) \times ((6 \times 6 \times 6 \times 6) - 6)) \\
&:= (((7+7)/7)^{7+7}) - ((7 \times (7+7)) + 77) \\
&:= 8 + (((88 \times ((88+88) + 8)) + 8/8) + 8) \\
&:= 9 + ((9+9) \times ((9 \times 99) + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16210 &:= 1 + (((1+1)^{11}) + (((11^{1+1}) - (1+1))^{1+1})) \\
&:= 2 + (2 \times (((2 \times 2 \times 22 + 2)^2) + 2) + 2) \\
&:= 3^{3 \times 3} - (((33/3 + 3)^3) + (3^{3+3})) \\
&:= ((4+4)/4) + (4 \times (((4+4)^4) - 44)) \\
&:= 5 + ((5 \times (5^5 + 5)) + 555) \\
&:= 6 + (((6 - ((6+6)/6))^{6/6+6}) + (6 \times (6 - 6 \times 6))) \\
&:= 7 + ((77 \times ((7+7) \times (7+7))) + (7777/7)) \\
&:= 8 + (((88 \times ((88+88) + 8)) + ((8+8)/8)) + 8) \\
&:= 9 + (((9+9) \times ((9 \times 99) + 9)) + 9/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16211 &:= 11 + ((1+1) \times (((11-1) \times (11-1-1))^{1+1})) \\
&:= (22/2) + (2 \times ((2 \times 2 \times 22 + 2)^2)) \\
&:= (33/3) + (((3+3)^3) \times ((3 \times (3^3 - 3)) + 3)) \\
&:= 4 + ((4 \times (((4+4)^4) - 44)) - 4/4) \\
&:= 5 + (((5 \times (5^5 + 5)) + 555) + 5/5) \\
&:= (66/6) + (6 \times (6 \times (666 - (6 \times 6 \times 6)))) \\
&:= (7 \times ((7 \times (7 \times 7 \times 7)) - (77 + 77))) - (7/7 + 7) \\
&:= 8 + ((88 \times ((88+88) + 8)) + (88/8)) \\
&:= (99/9) + ((9+9) \times ((9 \times 99) + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16212 &:= (1+11) \times ((11^{1+1+1}) + ((1+1) \times (11-1))) \\
&:= 2 \times (((((2 \times 2 \times 22 + 2)^2) + 2) + 2) + 2) \\
&:= (3^3 + 3/3) \times (((3 \times 3 + 3^3)/3) + 3) \\
&:= 4 + (4 \times (((4+4)^4) - 44)) \\
&:= 555 + (((5+5)/5)^5) + (5 \times 5^5) \\
&:= 6 + ((6 \times (6 \times (666 - (6 \times 6 \times 6)))) + 6) \\
&:= (7 \times ((7 \times (7 \times 7 \times 7)) - (77 + 77))) - 7 \\
&:= 8 + ((88 \times ((88+88) + 8)) + ((88+8)/8)) \\
&:= ((99+9)/9) + ((9+9) \times ((9 \times 99) + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16213 &:= (11 \times (11 \times (1 + (1 + (11 \times (1 + 11)))))) - 1 \\
&:= 2 + ((2 \times ((2 \times 2 \times 22 + 2)^2)) + (22/2)) \\
&:= 3 + (3^{3 \times 3} - (((33/3 + 3)^3) + (3^{3+3}))) \\
&:= 4 + ((4 \times (((4+4)^4) - 44)) + 4/4) \\
&:= (5 \times (5^5 - 5)) + ((5^5 - (55+5))/5) \\
&:= 666 + (((6 - 6/6)^6) - ((66+6) + 6)) \\
&:= 7 + ((777/7) \times ((7 \times (7+7+7)) - 7/7)) \\
&:= (((8-8/8) + 8) + 8) \times ((8 \times 8 \times 8) + (88/8)) \\
&:= ((99+9+9)/9) + ((9+9) \times ((9 \times 99) + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16214 &:= 11 \times (11 \times (1 + (1 + (11 \times (1 + 11)))))) \\
&:= ((22/2)^2) \times ((22 \times (2 + 2 + 2)) + 2) \\
&:= (((3/3 + 3)^3) + 3) \times (((3^{3+3}) - 3)/3) \\
&:= 4 + ((4 \times (((4+4)^4) - 44)) + ((4+4)/4)) \\
&:= (5 \times (5^5 - 5)) + ((5^5 - 55)/5) \\
&:= (66 + 6/6) \times ((66 \times 66)/(6 + 6 + 6)) \\
&:= 7 + ((777 \times (7 + 7 + 7)) + ((7 - 777)/7)) \\
&:= (88/8) \times (((88 \times (8 + 8)) + ((8 + 8)/8)) + (8 \times 8)) \\
&:= ((99 + 99)/9) \times (((9 \times (9 \times 9)) - 9/9) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16215 &:= 1 + (11 \times (11 \times (1 + (1 + (11 \times (1 + 11)))))) \\
&:= (2^{2^2+2} - 2) - (((22/2) + 2)^2) \\
&:= ((3 \times 33 + 3) \times (((3+3) \times 3^3) - 3)) - 3 \\
&:= 4 + ((4 \times (((4+4)^4) - 44)) - 4/4) + 4 \\
&:= 5 + (((5 \times (5^5 + 5)) + 555) + 5) \\
&:= 6 + (((6+6) \times ((6 \times 6 \times 6 \times 6) - 6)) + ((6 \times 6 / (6+6))^6)) \\
&:= ((7 \times 7) - ((7+7)/7)) \times ((7 \times 7 \times 7) + (7+7)/7) \\
&:= (((8-8/8) + 8) + 8) \times ((8 \times 88) + 8/8) \\
&:= 9 + (((9+9) \times ((9 \times 99) + 9)) - ((9+9+9)/9) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16216 &:= 1 + (1 + (11 \times (11 \times (1 + (1 + (11 \times (1 + 11)))))) \\
&:= 2 \times (((2 \times 2 \times 22 + 2)^2) + (2 \times (2 + 2))) \\
&:= 3/3 + (((3 \times 33 + 3) \times (((3+3) \times 3^3) - 3)) - 3) \\
&:= 4 + ((4 \times (((4+4)^4) - 44)) + 4) \\
&:= 555 + ((5 \times (5^5 + 5)) + (55/5)) \\
&:= 666 + (((6+6)/6) \times ((6^{6-6/6}) - 6/6)) \\
&:= 7 + (((7+7)/7)^{7+7}) - ((7 \times (7+7)) + 77) \\
&:= 8 + (((88 \times ((88+88) + 8)) + 8) + 8) \\
&:= 9 + (((9+9) \times ((9 \times 99) + 9)) - ((9+9)/9) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16217 &:= 11 + (111 \times (1 + (1 + ((1+11)^{1+1})))) \\
&:= 2 + ((2^{2^2+2} - 2) - (((22/2) + 2)^2)) \\
&:= 3 + (((3/3 + 3)^3) + 3) \times (((3^{3+3}) - 3)/3) \\
&:= 4 + ((4 \times (((4+4)^4) - 44)) + 4/4) + 4 \\
&:= 5 + (((5+5)/5)^5) + (5 \times 5^5) + 555 \\
&:= 666 + ((6 \times (6 \times (6 \times (66+6)))) - 6/6) \\
&:= (7 \times ((7 \times (7 \times 7 \times 7)) - (77 + 77))) - ((7+7)/7) \\
&:= 88 + (((8 \times (8+8)) - 8/8)^{(8+8)/8}) \\
&:= 9 + (((9+9) \times ((9 \times 99) + 9)) - 9/9) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16218 &:= 1 + (11 + (111 \times (1 + (1 + ((1+11)^{1+1})))) \\
&:= 22 + (2 \times (((2 \times 2 \times 22 + 2)^2) - 2)) \\
&:= (3 \times 33 + 3) \times (((3+3) \times 3^3) - 3) \\
&:= ((44 - 4)/4) + (4 \times (((4+4)^4) - 44)) \\
&:= (5^5/5) + ((5 \times 5^5) - (((5+5)/5)^5)) \\
&:= 666 + (6 \times (6 \times (6 \times (66+6)))) \\
&:= (7 \times ((7 \times (7 \times 7 \times 7)) - (77 + 77))) - 7/7 \\
&:= 8/8 + (((8 \times (8+8)) - 8/8)^{(8+8)/8}) + 88 \\
&:= 9 + (((9+9) \times ((9 \times 99) + 9)) + 9)
\end{aligned}$$

- ▶ **16219** := $1 + (1 + (11 + (111 \times (1 + (1 + ((1 + 11)^{1+1}))))))$
:= $2 + (((2^{2+2} - 2) - ((22/2) + 2)^2) + 2)$
:= $3/3 + ((3 \times 33 + 3) \times (((3 + 3) \times 3^3) - 3))$
:= $(44/4) + (4 \times (((4 + 4)^4) - 44))$
:= $(5 \times (5^5 - 5)) + (((5^5 - 5)/5) - 5)$
:= $666 + (((6 - 6/6)^6) - (66 + 6))$
:= $7 \times ((7 \times (7 \times 7 \times 7)) - (77 + 7))$
:= $8 + (((88 \times ((88 + 88) + 8)) + (88/8)) + 8)$
:= $9 + (((9 + 9) \times ((9 \times 99) + 9)) + 9/9 + 9)$
- ▶ **16220** := $11 + (((1 + 1)^{11}) + (((11^{1+1}) - (1 + 1))^{1+1}))$
:= $22 + ((2 \times ((2 \times 2 \times 22 + 2)^2)) - 2)$
:= $3 + (((((3/3 + 3)^3) + 3) \times (((3^{3+3}) - 3)/3)) + 3)$
:= $(4 \times (((4 + 4)^4) - 44) + 4) - 4$
:= $(5^5/5) + ((5 \times (5^5 - 5)) - 5)$
:= $6 + ((66 + 6/6) \times ((66 \times 66)/(6 + 6 + 6)))$
:= $7/7 + (7 \times ((7 \times (7 \times 7 \times 7)) - (77 + 7)))$
:= $8 + (((88 \times ((88 + 88) + 8)) + ((88 + 8)/8)) + 8)$
:= $9 + (((9 + 9) \times ((9 \times 99) + 9)) + (99/9))$
- ▶ **16221** := $((1 + 1) \times (11 + (((11 - 1) \times (11 - 1 - 1))^{1+1}))) - 1$
:= $22 + ((2 \times ((2 \times 2 \times 22 + 2)^2)) - 2/2)$
:= $3 + ((3 \times 33 + 3) \times (((3 + 3) \times 3^3) - 3))$
:= $4/4 + ((4 \times (((4 + 4)^4) - 44) + 4) - 4)$
:= $(5 \times (5^5 - 5)) + (((5^5 + 5)/5) - 5)$
:= $666 + (((6 - 6/6)^6) - (((6 + 6)/6)^6) + 6)$
:= $((7 + 7)/7) + (7 \times ((7 \times (7 \times 7 \times 7)) - (77 + 7)))$
:= $(8 \times ((8 \times ((8 + 8) \times (8 + 8))) - 8)) - ((88/8) + 88)$
:= $9 + (((9 + 9) \times ((9 \times 99) + 9)) + ((99 + 9)/9))$
- ▶ **16222** := $(1 + 1) \times (11 + (((11 - 1) \times (11 - 1 - 1))^{1+1}))$
:= $22 + (2 \times ((2 \times 2 \times 22 + 2)^2))$
:= $((3 - 3/3)^{33/3+3}) - ((3 + 3) \times 3^3)$
:= $(4 \times (((4 + 4)^4) - 44) + 4) - ((4 + 4)/4)$
:= $(5 \times (5^5 - 5)) + (((5^5 + 5 + 5)/5) - 5)$
:= $(66 \times ((6 \times (6 \times 6 + 6)) - 6)) - (((6 + 6)/6 + 6) + 6)$
:= $7 + (((7 \times 7) - ((7 + 7)/7)) \times ((7 \times 7 \times 7) + ((7 + 7)/7)))$
:= $8 + ((88 \times ((88 + 88) + 8)) + ((88 + 88)/8))$
:= $((9 + 9)/9) \times ((9 \times ((9 \times 99) + 9)) + (99/9))$
- ▶ **16223** := $((1 + 11) \times ((11 \times (1 + (1 + (11^{1+1})))) - 1)) - 1$
:= $((22 + 2) \times ((22 + 2 + 2)^2)) - 2/2$
:= $3 \times 3 + (((3/3 + 3)^3) + 3) \times (((3^{3+3}) - 3)/3)$
:= $(4 \times (((4 + 4)^4) - 44) + 4) - 4/4$
:= $(5 \times (5^5 - 5)) + ((5^5 - (5 + 5))/5)$
:= $(66 \times ((6 \times (6 \times 6 + 6)) - 6)) - (6/6 + 6 + 6)$
:= $((7 + 7)/7)^{7+7} - ((77 + 77) + 7)$
:= $8 + (((8 - 8/8) + 8) + 8) \times ((8 \times 88) + 8/8)$
:= $9 + (((99 + 99)/9) \times (((9 \times (9 \times 9)) - 9/9) + 9))$
- ▶ **16224** := $(1 + 11) \times ((11 \times (1 + (1 + (11^{1+1})))) - 1)$
:= $(22 + 2) \times ((22 + 2 + 2)^2)$
:= $(3^3 - 3) \times ((3^3 - 3/3)^{3-3/3})$
:= $4 \times (((4 + 4)^4) - 44) + 4$
:= $(5 \times (5^5 - 5)) + ((5^5 - 5)/5)$
:= $(66 \times ((6 \times (6 \times 6 + 6)) - 6)) - (6 + 6)$
:= $((7 \times 7) - 7/7) \times ((7 \times 7 \times 7 - 7) + (7 + 7)/7)$
:= $(8 + 8) \times (((8 - 88)/8) + (8 \times (8 \times (8 + 8))))$
:= $((9 + 9)/9) \times ((9 \times ((9 \times 99) + 9)) + ((99 + 9)/9))$
- ▶ **16225** := $11 \times (1 + (11 \times (1 + (1 + (11 \times (1 + 11))))))$
:= $2/2 + ((22 + 2) \times ((22 + 2 + 2)^2))$
:= $((3^3 - 3)^3) + ((3/3 + 3 + 3)^{3/3+3})$
:= $4/4 + (4 \times (((4 + 4)^4) - 44) + 4)$
:= $5 \times ((5 \times 5 \times 5 - 5) + 5^5)$
:= $666 + (((6 - 6/6)^6) - 66)$
:= $7 + ((7 \times ((7 \times (7 \times 7 \times 7)) - (77 + 7))) - 7/7)$
:= $8 + (((8 \times (8 + 8)) - 8/8)^{(8+8)/8}) + 88)$
:= $(99/9) \times (((9 \times (9 \times (9 + 9))) - 9/9) + 9) + 9)$
- ▶ **16226** := $(1 + (11^{1+1})) \times (1 + (11 \times (1 + 11)))$
:= $2 + ((22 + 2) \times ((22 + 2 + 2)^2))$
:= $3^{3 \times 3} - (((3 + 3) \times ((3 \times 3 + 3)^3)) + 3)/3$
:= $((4 + 4)/4) + (4 \times (((4 + 4)^4) - 44) + 4)$
:= $(5 \times (5^5 - 5)) + ((5^5 + 5)/5)$
:= $6/6 + (((6 - 6/6)^6) - 66) + 666$
:= $7 + (7 \times ((7 \times (7 \times 7 \times 7)) - (77 + 7)))$
:= $8 + (((8 \times (8 + 8)) - 8/8)^{(8+8)/8}) + 88) + 8/8$
:= $9 + (((9 + 9) \times ((9 \times 99) + 9)) - 9/9) + 9) + 9)$
- ▶ **16227** := $1 + ((1 + (11^{1+1})) \times (1 + (11 \times (1 + 11))))$
:= $2 + (((22 + 2) \times ((22 + 2 + 2)^2)) + 2/2)$
:= $3 \times ((3 \times (((3 \times 3 + 3)^3) + 3)) + ((3 + 3)^3))$
:= $4 + ((4 \times (((4 + 4)^4) - 44) + 4) - 4/4)$
:= $(5 \times (5^5 - 5)) + ((5^5 + 5 + 5)/5)$
:= $666 + (((6 - 6/6)^6) - (((6 + 6)/6)^6))$
:= $7 + ((7 \times ((7 \times (7 \times 7 \times 7)) - (77 + 7))) + 7/7)$
:= $(8/8 + 8) \times (((8 + 8) \times (888 + 8)) + 88)/8$
:= $9 + (((9 + 9) \times ((9 \times 99) + 9)) + 9) + 9)$
- ▶ **16228** := $1 + (1 + ((1 + (11^{1+1})) \times (1 + (11 \times (1 + 11))))))$
:= $2 + ((22 + 2) \times ((22 + 2 + 2)^2)) + 2$
:= $3^{3 \times 3} + ((3 - ((3 + 3) \times ((3 \times 3 + 3)^3)))/3)$
:= $4 + (4 \times (((4 + 4)^4) - 44) + 4)$
:= $5 + (((5^5 - (5 + 5))/5) + (5 \times (5^5 - 5)))$
:= $(66 \times ((6 \times (6 \times 6 + 6)) - 6)) - ((6 + 6)/6 + 6)$
:= $7 + ((7 \times ((7 \times (7 \times 7 \times 7)) - (77 + 7))) + (7 + 7)/7)$
:= $88 + (((8 \times (8 + 8)) - 8/8)^{(8+8)/8}) + (88/8)$
:= $9 + (((9 + 9) \times ((9 \times 99) + 9)) + 9/9) + 9) + 9)$

$$\begin{aligned}
\blacktriangleright 16229 &:= ((1 + 111) \times (1 + ((1 + 11)^{1+1}))) - 11 \\
&:= 2 + (((22 + 2) \times ((22 + 2 + 2)^2)) + 2/2) + 2 \\
&:= 3 + ((3^3 \times 3) - (((3 + 3) \times ((3 \times 3 + 3)^3)) + 3)/3) \\
&:= 4 + ((4 \times (((4 + 4)^4) - 44) + 4) + 4/4) \\
&:= 5 + ((5 \times (5^5 - 5)) + ((5^5 - 5)/5)) \\
&:= (66 \times ((6 \times (6 \times 6 + 6)) - 6)) - (6/6 + 6) \\
&:= (((7 + 7)/7)^{7+7}) - (7/7 + 77 + 77) \\
&:= ((8 + 8) \times ((8 \times (8 \times (8 + 8))) - 8)) - (((88/8) + 8) + 8) \\
&:= 9 + (((9 + 9) \times ((9 \times 99) + 9)) + (99/9) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16230 &:= 1 + (((1 + 111) \times (1 + ((1 + 11)^{1+1}))) - 11) \\
&:= 2 + (((22 + 2) \times ((22 + 2 + 2)^2)) + 2) + 2 \\
&:= 3 + (((3 + 3)^3) \times ((3 \times (3^3 - 3)) + 3)) + 3^3 \\
&:= 4 + ((4 \times (((4 + 4)^4) - 44) + 4) + ((4 + 4)/4)) \\
&:= 5 + ((5 \times (5^5 - 5)) + (5^5/5)) \\
&:= (66 \times ((6 \times (6 \times 6 + 6)) - 6)) - 6 \\
&:= (((7 + 7)/7)^{7+7}) - (77 + 77) \\
&:= (((8 + 8)/8) + 8) \times ((8888/8) + (8 \times 8 \times 8)) \\
&:= (999/9) + (9 \times ((9 + 9) \times 99) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16231 &:= 1 + (1 + (((1 + 111) \times (1 + ((1 + 11)^{1+1}))) - 11)) \\
&:= 22 + (((((22/2)^2) - 2)^2) + (2^{22/2})) \\
&:= 3 + (((3 - ((3 + 3) \times ((3 \times 3 + 3)^3)))/3) + (3^3 \times 3)) \\
&:= 4 + (((4 \times (((4 + 4)^4) - 44) + 4) - 4/4) + 4) \\
&:= 5 + ((5 \times (5^5 - 5)) + ((5^5 + 5)/5)) \\
&:= 6 + (((6 - 6/6)^6) - 66) + 666 \\
&:= 7/7 + (((7 + 7)/7)^{7+7}) - (77 + 77) \\
&:= (8 \times (8 \times (88 - 8))) + (88888/8) \\
&:= ((999 + 9)/9) + (9 \times ((9 + 9) \times 99) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16232 &:= 1 + (1 + (1 + (((1 + 111) \times (1 + ((1 + 11)^{1+1}))) - 11))) \\
&:= 2 \times (((2 \times 2 \times 22 + 2)^2) + (2^{2+2})) \\
&:= 33 + (((3 + 3)^3) \times ((3 \times (3^3 - 3)) + 3)) - 3/3 \\
&:= 4 + ((4 \times (((4 + 4)^4) - 44) + 4) + 4) \\
&:= 5 + (((5^5 + 5 + 5)/5) + (5 \times (5^5 - 5))) \\
&:= ((6 + 6)/6) + ((66 \times ((6 \times (6 \times 6 + 6)) - 6)) - 6) \\
&:= (777/7) + (7 \times (7 \times (7 \times 7 \times 7 - (7 + 7)))) \\
&:= (8 \times ((8 \times ((8 + 8) \times (8 + 8))) - 8)) - 88 \\
&:= ((9 + 9)/9) \times (((9 \times (9 \times 99)) - (9 + 9)/9) + 99)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16233 &:= (11 \times ((1 + 11) \times (1 + (1 + (11^{1+1})))) - (1 + 1 + 1)) \\
&:= 22 + ((2 \times ((2 \times 2 \times 22 + 2)^2)) + (22/2)) \\
&:= 33 + (((3 + 3)^3) \times ((3 \times (3^3 - 3)) + 3)) \\
&:= 4 + (((4 \times (((4 + 4)^4) - 44) + 4) + 4/4) + 4) \\
&:= (5 \times 5^5) + (((5^5 - (55 + 5))/5) - 5) \\
&:= (66 \times ((6 \times (6 \times 6 + 6)) - 6)) - (6 \times 6/(6 + 6)) \\
&:= (777 \times (7 + 7 + 7)) - (77 + 7) \\
&:= 8/8 + ((8 \times ((8 \times ((8 + 8) \times (8 + 8))) - 8)) - 88) \\
&:= ((9 + 9) \times ((9 \times 99) + 9)) + (99/((9 + 9 + 9)/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16234 &:= (11 \times ((1 + 11) \times (1 + (1 + (11^{1+1})))) - (1 + 1)) \\
&:= 2 + (2 \times (((2 \times 2 \times 22 + 2)^2) + (2^{2+2}))) \\
&:= 3/3 + (((3 + 3)^3) \times ((3 \times (3^3 - 3)) + 3)) + 33 \\
&:= ((44 - 4)/4) + (4 \times (((4 + 4)^4) - 44) + 4) \\
&:= (5 \times 5^5) + (((5^5 - 55)/5) - 5) \\
&:= (66 \times ((6 \times (6 \times 6 + 6)) - 6)) - ((6 + 6)/6) \\
&:= 7/7 + ((777 \times (7 + 7 + 7)) - (77 + 7)) \\
&:= ((8 + 8)/8) + ((8 \times ((8 \times ((8 + 8) \times (8 + 8))) - 8)) - 88) \\
&:= ((9 + 9)/9) \times (((9 \times (9 \times 99)) - 9/9) + 99)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16235 &:= (11 \times ((1 + 11) \times (1 + (1 + (11^{1+1})))) - 1) \\
&:= (22/2) + ((22 + 2) \times ((22 + 2 + 2)^2)) \\
&:= (33 \times (((3 \times ((3 + 3) \times 3^3)) + 3) + 3)) - 3/3 \\
&:= 44 + (((4^4 - 4)/4) \times (4/4 + 4^4)) \\
&:= 55 + (555 + (5 \times 5^5)) \\
&:= (66 \times ((6 \times (6 \times 6 + 6)) - 6)) - 6/6 \\
&:= ((7 + 7)/7) + ((777 \times (7 + 7 + 7)) - (77 + 7)) \\
&:= ((88 - 88/8) + 8) \times ((8 \times (8 + 8 + 8)) - 8/8) \\
&:= ((9 + 9) \times ((99/9) + (9 \times 99))) - 9/9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16236 &:= 11 \times ((1 + 11) \times (1 + (1 + (11^{1+1})))) \\
&:= 22 \times (((2^{2+2}) \times (2 \times 22 + 2)) + 2) \\
&:= 33 \times (((3 \times ((3 + 3) \times 3^3)) + 3) + 3) \\
&:= 44 \times (((4/4 + 4)^4) - 4^4) \\
&:= (5 \times (5^5 - 5)) + ((55 + 5^5)/5) \\
&:= 66 \times ((6 \times (6 \times 6 + 6)) - 6) \\
&:= (((7 + 7)/7)^{7+7}) - ((7 \times (7 + 7 + 7)) + 7/7) \\
&:= (88/((8 + 8)/8)) + (88 \times ((88 + 88) + 8)) \\
&:= (9 + 9) \times ((99/9) + (9 \times 99))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16237 &:= 1 + (11 \times ((1 + 11) \times (1 + (1 + (11^{1+1})))) \\
&:= 2 + (((22 + 2) \times ((22 + 2 + 2)^2)) + (22/2)) \\
&:= 3/3 + (33 \times (((3 \times ((3 + 3) \times 3^3)) + 3) + 3)) \\
&:= 4/4 + (44 \times (((4/4 + 4)^4) - 4^4)) \\
&:= 55 + (((5 + 5)/5) + 5^5) - (5^5/5) \\
&:= 6/6 + (66 \times ((6 \times (6 \times 6 + 6)) - 6)) \\
&:= (((7 + 7)/7)^{7+7}) - (7 \times (7 + 7 + 7)) \\
&:= ((8 + 8) \times ((8 \times (8 \times (8 + 8))) - 8)) - ((88/8) + 8) \\
&:= 9/9 + ((9 + 9) \times ((99/9) + (9 \times 99)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16238 &:= ((1 + 111) \times (1 + ((1 + 11)^{1+1}))) - (1 + 1) \\
&:= (22 + 2/2) \times (222 + 22^2) \\
&:= 3 + ((33 \times (((3 \times ((3 + 3) \times 3^3)) + 3) + 3)) - 3/3) \\
&:= ((4 + 4)/4) + (44 \times (((4/4 + 4)^4) - 4^4)) \\
&:= (5 \times 5^5) + ((5^5 - (55 + 5))/5) \\
&:= ((6 + 6)/6) + (66 \times ((6 \times (6 \times 6 + 6)) - 6)) \\
&:= 7/7 + (((7 + 7)/7)^{7+7}) - (7 \times (7 + 7 + 7)) \\
&:= (((8 - 8/8) + 8) + 8) \times (((8 + 8)/8) + (8 \times 88)) \\
&:= ((9 + 9)/9) + ((9 + 9) \times ((99/9) + (9 \times 99)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16239 &:= ((1 + 111) \times (1 + ((1 + 11)^{1+1}))) - 1 \\
&:= ((2 \times (22 - 2))^2) + (((22/2)^{2+2}) - 2) \\
&:= 3 + (33 \times (((3 \times (3 + 3) \times 3^3) + 3) + 3)) \\
&:= 444/4 + (4 \times (4 \times (4 \times (4^4 - 4)))) \\
&:= (5 \times 5^5) + ((5^5 - 55)/5) \\
&:= (6 \times 6/(6 + 6)) + (66 \times ((6 \times (6 \times 6 + 6)) - 6)) \\
&:= (777 \times (7 + 7 + 7)) - (7/7 + 77) \\
&:= ((8 + 8) \times ((8 \times (8 \times (8 + 8))) - 8)) - (8/8 + 8 + 8) \\
&:= 9 + ((9 \times ((9 + 9) \times 99) + 9)) + (999/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16240 &:= (1 + 111) \times (1 + ((1 + 11)^{1+1})) \\
&:= 2 \times (((2 \times 2 \times 22 + 2)^2) - 2) + 22 \\
&:= (3/3 + 3) \times (((3/3 + 3)^{3+3}) - (33 + 3)) \\
&:= 4 \times (((((4 + 4)^4) - 44) + 4) + 4) \\
&:= (5^5/5) + ((5 \times 5^5) - (5 + 5)) \\
&:= 6 + ((66 \times ((6 \times (6 \times 6 + 6)) - 6)) - ((6 + 6)/6)) \\
&:= (777 \times (7 + 7 + 7)) - 77 \\
&:= (8 + 8) \times ((8 \times (8 \times (8 + 8))) - (8/8 + 8)) \\
&:= (9 - 9/9) \times (((9 + 9)/9)^{99/9}) - (9 + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16241 &:= 1 + ((1 + 111) \times (1 + ((1 + 11)^{1+1}))) \\
&:= ((2 \times (22 - 2))^2) + ((22/2)^{2+2}) \\
&:= 3^3 + (((3/3 + 3)^3) + 3) \times (((3^{3+3}) - 3)/3) \\
&:= 4/4 + (4 \times (((((4 + 4)^4) - 44) + 4) + 4)) \\
&:= (5 \times 5^5) + (((5^5 + 5)/5) - (5 + 5)) \\
&:= 6 + ((66 \times ((6 \times (6 \times 6 + 6)) - 6)) - 6/6) \\
&:= 7/7 + ((777 \times (7 + 7 + 7)) - 77) \\
&:= 8/8 + ((8 + 8) \times ((8 \times (8 \times (8 + 8))) - (8/8 + 8))) \\
&:= ((9 + 9) \times ((9 \times 99) + 9)) + (((9 \times (9 \times 9)) + 9)/(9 + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16242 &:= 1 + (1 + ((1 + 111) \times (1 + ((1 + 11)^{1+1})))) \\
&:= (2 \times (((2 \times 2 \times 22 + 2)^2) + 22)) - 2 \\
&:= ((3^3 - 3/3)^3) - (((33/3)^3) + 3) \\
&:= ((4 + 4)/4) + (4 \times (((((4 + 4)^4) - 44) + 4) + 4)) \\
&:= (5 \times 5^5) + (((5^5 + 5 + 5)/5) - (5 + 5)) \\
&:= 6 + (66 \times ((6 \times (6 \times 6 + 6)) - 6)) \\
&:= ((7 + 7)/7) + ((777 \times (7 + 7 + 7)) - 77) \\
&:= ((8 + 8)/8) + ((8 + 8) \times ((8 \times (8 \times (8 + 8))) - (8/8 + 8))) \\
&:= ((9 + 9)/9) \times (((9 \times (9 \times 99)) - 9) + (999/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16243 &:= 1 + (1 + (1 + ((1 + 111) \times (1 + ((1 + 11)^{1+1})))))) \\
&:= 2 + (((2 \times (22 - 2))^2) + ((22/2)^{2+2})) \\
&:= 3 + ((3/3 + 3) \times (((3/3 + 3)^{3+3}) - (33 + 3))) \\
&:= 4 + (((444/4) - 4^4) + (4 \times ((4 + 4)^4))) \\
&:= (5 \times 5^5) + (((5^5 - (5 + 5))/5) - 5) \\
&:= 6 + ((66 \times ((6 \times (6 \times 6 + 6)) - 6)) + 6/6) \\
&:= 7 + (((7 + 7)/7)^{7+7}) - ((7 \times (7 + 7 + 7)) + 7/7) \\
&:= 88/8 + ((8 \times ((8 \times (8 + 8) \times (8 + 8))) - 8)) - 88 \\
&:= 9 + (((9 + 9)/9) \times (((9 \times (9 \times 99)) - 9/9) + 99))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16244 &:= ((11 \times (1 + 11)) - 1) \times (1 + (1 + (1 + (11^{1+1})))) \\
&:= 2 \times (((2 \times 2 \times 22 + 2)^2) + 22) \\
&:= ((3^3 - 3/3)^3) - (((33/3)^3) + 3/3) \\
&:= 4 + (4 \times (((((4 + 4)^4) - 44) + 4) + 4)) \\
&:= (5 \times 5^5) + (((5^5 - 5)/5) - 5) \\
&:= 6 + ((66 \times ((6 \times (6 \times 6 + 6)) - 6)) + ((6 + 6)/6)) \\
&:= 7 + (((7 + 7)/7)^{7+7}) - (7 \times (7 + 7 + 7)) \\
&:= ((8 + 8) \times ((8 \times (8 \times (8 + 8))) - 8)) - ((88 + 8)/8) \\
&:= 9 + (((9 + 9) \times ((99/9) + (9 \times 99))) - 9/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16245 &:= 1 + (((11 \times (1 + 11)) - 1) \times (1 + (1 + (1 + (11^{1+1})))))) \\
&:= 2/2 + (2 \times (((2 \times 2 \times 22 + 2)^2) + 22)) \\
&:= ((3^3 - 3/3)^3) - ((33/3)^3) \\
&:= (4 \times (4 \times ((4 \times 4^4) - (4 + 4)))) - (44/4) \\
&:= (5^5/5) + ((5 \times 5^5) - 5) \\
&:= 6 + ((66 \times ((6 \times (6 \times 6 + 6)) - 6)) + (6 \times 6/(6 + 6))) \\
&:= 7 + (((7 + 7)/7)^{7+7}) - (7 \times (7 + 7 + 7)) + 7/7 \\
&:= ((8 + 8) \times ((8 \times (8 \times (8 + 8))) - 8)) - (88/8) \\
&:= 9 + ((9 + 9) \times ((99/9) + (9 \times 99)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16246 &:= (11 \times (1 + ((1 + 11) \times (1 + (1 + (11^{1+1})))))) - 1 \\
&:= 2 + (2 \times (((2 \times 2 \times 22 + 2)^2) + 22)) \\
&:= 3/3 + (((3^3 - 3/3)^3) - ((33/3)^3)) \\
&:= ((4 - 44)/4) + (4 \times (4 \times ((4 \times 4^4) - (4 + 4)))) \\
&:= (5 \times 5^5) + (((5^5 + 5)/5) - 5) \\
&:= ((66 - 6)/6) + (66 \times ((6 \times (6 \times 6 + 6)) - 6)) \\
&:= 7 + ((777 \times (7 + 7 + 7)) - (7/7 + 77)) \\
&:= ((8 - 88)/8) + ((8 + 8) \times ((8 \times (8 \times (8 + 8))) - 8)) \\
&:= 9 + (((9 + 9) \times ((99/9) + (9 \times 99))) + 9/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16247 &:= 11 \times (1 + ((1 + 11) \times (1 + (1 + (11^{1+1})))))) \\
&:= 2 + ((2 \times (((2 \times 2 \times 22 + 2)^2) + 22)) + 2/2) \\
&:= 3 + (((3^3 - 3/3)^3) - (((33/3)^3) + 3/3)) \\
&:= 44 + ((4 \times (((4 + 4)^4) - 44)) - (4/4 + 4)) \\
&:= (5 \times 5^5) + (((5^5 + 5 + 5)/5) - 5) \\
&:= (66/6) + (66 \times ((6 \times (6 \times 6 + 6)) - 6)) \\
&:= 7 + ((777 \times (7 + 7 + 7)) - 77) \\
&:= ((8 + 8) \times ((8 \times (8 \times (8 + 8))) - 8)) - (8/8 + 8) \\
&:= (99/9) + ((9 + 9) \times ((99/9) + (9 \times 99)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16248 &:= (1 + 11) \times (1 + (11 \times (1 + (1 + (11^{1+1})))))) \\
&:= 2 \times (((2 \times 2 \times 22 + 2)^2) + 22) + 2 \\
&:= 3 + (((3^3 - 3/3)^3) - ((33/3)^3)) \\
&:= 44 + ((4 \times (((4 + 4)^4) - 44)) - 4) \\
&:= (5 \times 5^5) + ((5^5 - (5 + 5))/5) \\
&:= 6 + ((66 \times ((6 \times (6 \times 6 + 6)) - 6)) + 6) \\
&:= 7 + ((777 \times (7 + 7 + 7)) - 77) + 7/7 \\
&:= ((8 + 8) \times ((8 \times (8 \times (8 + 8))) - 8)) - 8 \\
&:= 99 + ((9 \times ((9 + 9) \times 99)) + (999/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16249 &:= 1 + ((1 + 11) \times (1 + (11 \times (1 + (1 + (11^{1+1})))))) \\
&:= 2/2 + (2 \times (((2 \times 2 \times 22 + 2)^2) + 22) + 2) \\
&:= ((3/3 + 3) \times (((3/3 + 3)^{3+3}) - 33)) - 3 \\
&:= 4 + ((4 \times (4 \times ((4 \times 4^4) - (4 + 4)))) - 44/4) \\
&:= (5 \times 5^5) + ((5^5 - 5)/5) \\
&:= 666 + (((6 - 6/6)^6) - (6 \times 6 + 6)) \\
&:= (((7 + 7)/7)^{7+7}) - (((7 + 7)/7)^7) + 7 \\
&:= 8/8 + (((8 + 8) \times ((8 \times (8 \times (8 + 8))) - 8)) - 8) - 8 \\
&:= 9 + ((9 - 9/9) \times (((9 + 9)/9)^{99/9}) - (9 + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16250 &:= 11 + (((1 + 111) \times (1 + ((1 + 11)^{1+1}))) - 1) \\
&:= (22 + 2 + 2) \times ((2/2 + 2 + 2)^{2+2}) \\
&:= (3^3 - 3/3) \times (((3 - 3/3) + 3)^{3/3+3}) \\
&:= ((4/4 + 4^4) \times ((44/((4 + 4)/4)) + 4) \\
&:= 5 \times ((5 \times 5 \times 5) + 5^5) \\
&:= ((6 - 6/6)^6) + ((6 - 6/6)^{6-(6+6)/6}) \\
&:= (7/7 + (7 \times 7)) \times (7 \times 7 \times 7 - (77/7 + 7)) \\
&:= ((8 + 8)/8) + (((8 + 8) \times ((8 \times (8 \times (8 + 8))) - 8)) - 8) - 8 \\
&:= ((9 + 9) \times ((9 \times 99) + 9)) + (((9 \times 99) + 9)/(9 + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16251 &:= 11 + ((1 + 111) \times (1 + ((1 + 11)^{1+1}))) \\
&:= (2^{2^{2+2}-2}) - ((222/2) + 22) \\
&:= 3^{3 \times 3} - (3333 + 3 \times 33) \\
&:= 44 + ((4 \times (((4 + 4)^4) - 44)) - 4/4) \\
&:= (5 \times 5^5) + ((5^5 + 5)/5) \\
&:= ((666/6) \times ((666/6) + (6 \times 6))) - 66 \\
&:= (((7 + 7)/7)^{7+7}) - ((77 + 7 \times 7) + 7) \\
&:= 88/8 + ((8 + 8) \times ((8 \times (8 \times (8 + 8))) - (8/8 + 8))) \\
&:= ((9 + 9) \times ((9 \times 99) + 9) + 9) - (999/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16252 &:= ((1 + 1)^{1+1+1+1+1}) - (11 \times (1 + 11)) \\
&:= (2^{2^{2+2}-2}) - (22 \times (2 + 2 + 2)) \\
&:= (3/3 + 3) \times (((3/3 + 3)^{3+3}) - 33) \\
&:= 44 + (4 \times (((4 + 4)^4) - 44)) \\
&:= (5 \times 5^5) + ((5^5 + 5 + 5)/5) \\
&:= ((6 - ((6 + 6)/6))^{6/6+6}) - (66 + 66) \\
&:= 7/7 + (((7 + 7)/7)^{7+7}) - ((77 + 7 \times 7) + 7) \\
&:= ((8 + 8) \times ((8 \times (8 \times (8 + 8))) - 8)) - (8 \times 8/(8 + 8)) \\
&:= (((9 + 9)/9) + 99) \times ((9 \times (9 + 9)) - 9/9) - 9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16253 &:= 1 + (((1 + 1)^{1+1+1+1+1}) - (11 \times (1 + 11))) \\
&:= 2 + ((2^{2^{2+2}-2}) - ((222/2) + 22)) \\
&:= (3^3 \times (((33/3)^3) - (3^{3+3}))) - 3/3 \\
&:= 44 + ((4 \times (((4 + 4)^4) - 44)) + 4/4) \\
&:= 5 + (((5^5 - (5 + 5))/5) + (5 \times 5^5)) \\
&:= 6 + ((66 \times ((6 \times (6 \times 6 + 6)) - 6)) + (66/6)) \\
&:= (7 \times ((7 \times (7 \times 7 \times 7)) - 77)) - ((7/7 + 7) + 7) \\
&:= 8 + (((8 + 8) \times ((8 \times (8 \times (8 + 8))) - 8)) - 88/8) \\
&:= ((9 + 9) \times (((99 + 9)/9) + (9 \times 99))) - 9/9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16254 &:= 1 + (1 + (((1 + 1)^{1+1+1+1+1}) - (11 \times (1 + 11)))) \\
&:= ((2^{2+2+2}) \times ((2^{2 \times (2+2)} - 2)) - 2) \\
&:= 3^3 \times (((33/3)^3) - (3^{3+3})) \\
&:= ((4^4 - 4)/4) \times ((4 + 4)/4 + 4^4) \\
&:= 5 + (((5^5 - 5)/5) + (5 \times 5^5)) \\
&:= 6 + (((66 \times ((6 \times (6 \times 6 + 6)) - 6)) + 6) + 6) \\
&:= (7 \times ((7 \times (7 \times 7 \times 7)) - 77)) - (7 + 7) \\
&:= ((8 + 8) \times ((8 \times (8 \times (8 + 8))) - 8)) - ((8 + 8)/8) \\
&:= (9 + 9) \times (((99 + 9)/9) + (9 \times 99))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16255 &:= (((1 + 1)^{1+1+1}) \times (((1 + 1)^{11}) - 1)) - (11^{1+1}) \\
&:= (2^{2^{2+2}-2}) - (((2^{2 \times (2+2)} + 2)/2) \\
&:= 3 + ((3/3 + 3) \times (((3/3 + 3)^{3+3}) - 33)) \\
&:= (4 \times (4 \times ((4 \times 4^4) - (4 + 4)))) - 4/4 \\
&:= 5 + ((5^5/5) + (5 \times 5^5)) \\
&:= 666 + (((6 - 6/6)^6) - (6 \times 6)) \\
&:= 7/7 + ((7 \times ((7 \times (7 \times 7 \times 7)) - 77)) - (7 + 7)) \\
&:= ((8 + 8) \times ((8 \times (8 \times (8 + 8))) - 8)) - 8/8 \\
&:= 9/9 + ((9 + 9) \times (((99 + 9)/9) + (9 \times 99)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16256 &:= (11 \times ((1 + 1)^{11})) - (((1 + 111)^{1+1})/(1 + 1)) \\
&:= (2^{2+2+2}) \times ((2^{2 \times (2+2)} - 2) \\
&:= ((3/3 + 3)^3) \times (((3^{3+3}) + 33)/3) \\
&:= 4 \times (4 \times ((4 \times 4^4) - (4 + 4))) \\
&:= 5 + (((5^5 + 5)/5) + (5 \times 5^5)) \\
&:= 6/6 + (((6 - 6/6)^6) - (6 \times 6)) + 666 \\
&:= (((7 + 7)/7)^{7+7}) - (((7 + 7)/7)^7) \\
&:= (8 + 8) \times ((8 \times (8 \times (8 + 8))) - 8) \\
&:= 9 + (((9 + 9) \times ((99/9) + (9 \times 99))) + (99/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16257 &:= (((1 + 1)^{1+1+1}) \times (((1 + 1)^{11}) - (1 + 1))) - 111 \\
&:= 2/2 + ((2^{2+2+2}) \times ((2^{2 \times (2+2)} - 2)) \\
&:= 3 + (3^3 \times (((33/3)^3) - (3^{3+3}))) \\
&:= 4/4 + (4 \times (4 \times ((4 \times 4^4) - (4 + 4)))) \\
&:= 5 + (((5^5 + 5 + 5)/5) + (5 \times 5^5)) \\
&:= 666 + (((6 - 6/6)^6) - (6 \times 6)) + ((6 + 6)/6) \\
&:= (7 \times ((7 \times (7 \times 7 \times 7)) - 77)) - (77/7) \\
&:= 8/8 + ((8 + 8) \times ((8 \times (8 \times (8 + 8))) - 8)) \\
&:= 9 + (((9 \times ((9 + 9) \times 99)) + (999/9)) + 99)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16258 &:= 11 \times (1 + (1 + ((1 + 11) \times (1 + (1 + (11^{1+1})))))) \\
&:= 2 + ((2^{2+2+2}) \times ((2^{2 \times (2+2)} - 2)) \\
&:= 3 + (((3/3 + 3) \times (((3/3 + 3)^{3+3}) - 33)) + 3) \\
&:= 4 + (((4^4 - 4)/4) \times ((4 + 4)/4 + 4^4)) \\
&:= 5 + (((5^5 - (5 + 5))/5) + (5 \times 5^5)) + 5 \\
&:= 6 + (((6 - ((6 + 6)/6))^{6/6+6}) - (66 + 66)) \\
&:= (((7 + 7)/7)^{7+7}) - (77 + 7 \times 7) \\
&:= ((8 + 8)/8) + ((8 + 8) \times ((8 \times (8 \times (8 + 8))) - 8)) \\
&:= (99/9) \times (((9 \times (9 \times 9 + 9)) + (99/9)) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16259 &:= ((1+11) \times (11 + ((1+11) \times (1+111)))) - 1 \\
&:= (2^{2^{2+2}-2}) - (((22/2)^2) + 2) + 2 \\
&:= 3 + (((3/3+3)^3) \times (((3^3+3) + 33)/3)) \\
&:= 4 + ((4 \times (4 \times ((4 \times 4^4) - (4+4)))) - 4/4) \\
&:= 5 + (((5^5 - 5)/5) + (5 \times 5^5)) + 5 \\
&:= 6 + (((66 \times ((6 \times (6 \times 6 + 6)) - 6)) + (66/6)) + 6) \\
&:= 7/7 + (((7+7)/7)^{7+7}) - (77 + 7 \times 7) \\
&:= 88/8 + (((8+8) \times ((8 \times (8 \times (8+8))) - 8)) - 8) - 8 \\
&:= (99 \times ((9 \times (9+9)) - 9)) + ((9999+9)/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16260 &:= (1+11) \times (11 + ((1+11) \times (1+111))) \\
&:= 2 + (((2^{2+2+2}) \times ((2^{2 \times (2+2)} - 2)) + 2) \\
&:= (3 \times 3 + 3) \times (((33/3)^3) - 3) + 3^3 \\
&:= 4 + (4 \times (4 \times ((4 \times 4^4) - (4+4)))) \\
&:= 5 + (((5^5/5) + (5 \times 5^5)) + 5) \\
&:= 6 + (((66 \times ((6 \times (6 \times 6 + 6)) - 6)) + 6) + 6) + 6 \\
&:= (7 \times ((7 \times (7 \times 7 \times 7)) - 77)) - (7/7 + 7) \\
&:= (8 \times 8/(8+8)) + ((8+8) \times ((8 \times (8 \times (8+8))) - 8)) \\
&:= ((9+9)/9) \times ((9 \times (9 \times 99)) + (999/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16261 &:= (((1+11)^{1+1}) \times (1 + (1+111))) - 11 \\
&:= (2^{2^{2+2}-2}) - (((22/2)^2) + 2) \\
&:= 3 \times 3 + ((3/3+3) \times (((3/3+3)^{3+3}) - 33)) \\
&:= 4 + ((4 \times (4 \times ((4 \times 4^4) - (4+4)))) + 4/4) \\
&:= (5 \times 5^5) + ((55+5^5)/5) \\
&:= 6 + (((6-6/6)^6) - (6 \times 6)) + 666 \\
&:= (7 \times ((7 \times (7 \times 7 \times 7)) - 77)) - 7 \\
&:= 8 + (((8+8) \times ((8 \times (8 \times (8+8))) - 8)) - 88/8) + 8 \\
&:= (((9+9)/9) + 99) \times ((9 \times (9+9)) - 9/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16262 &:= ((1+1)^{1+1+1+1+1}) - (1 + (11^{1+1})) \\
&:= (2^{2^{2+2}-2}) - (((22/2)^2) + 2/2) \\
&:= ((3^3 - 3/3)^3) - ((3+3) \times (((3+3)^3) + 3)) \\
&:= (4 \times ((4+4)^4)) - ((444+44)/4) \\
&:= (5 \times 5^5) + (((55+5^5) + 5)/5) \\
&:= 6 + (((((6-6/6)^6) - (6 \times 6)) + 666) + 6/6) \\
&:= 7/7 + ((7 \times ((7 \times (7 \times 7 \times 7)) - 77)) - 7) \\
&:= 8 + (((8+8) \times ((8 \times (8 \times (8+8))) - 8)) - ((8+8)/8)) \\
&:= ((9+9) \times (((9 \times 99) + 9) + 9)) - (9/9 + 99)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16263 &:= ((1+1)^{1+1+1+1+1}) - (11^{1+1}) \\
&:= (2^{2^{2+2}-2}) - ((22/2)^2) \\
&:= 3 \times ((3^3 \times ((33 \times (3+3)) + 3)) - (3+3)) \\
&:= (4 \times ((4+4)^4)) - ((44/4)^{(4+4)/4}) \\
&:= (5 \times 5^5) + (((55+5^5) + 5) + 5)/5 \\
&:= ((6-6/6)^6) + ((66/6) \times (((6+6)/6)^6) - 6) \\
&:= 7 + (((7+7)/7)^{7+7}) - (((7+7)/7)^7) \\
&:= 8 + (((8+8) \times ((8 \times (8 \times (8+8))) - 8)) - 8/8) \\
&:= ((9+9) \times (((9 \times 99) + 9) + 9)) - 99
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16264 &:= 1 + (((1+1)^{1+1+1+1+1}) - (11^{1+1})) \\
&:= 2 \times (((2 \times 2 \times 22 + 2)^2) + (2 \times (2^{2+2}))) \\
&:= (3/3 + 3) \times (((3/3+3)^{3+3}) - 33) + 3 \\
&:= 4 + ((4 \times (4 \times ((4 \times 4^4) - (4+4)))) + 4) \\
&:= (5 \times (5^5 + 5)) + ((5^5 - 55)/5) \\
&:= (((6+6)/6)^6) + (6 \times (6 \times (666 - (6 \times 6 \times 6)))) \\
&:= 7 + ((7 \times ((7 \times (7 \times 7 \times 7)) - 77)) - (77/7)) \\
&:= 8 + ((8+8) \times ((8 \times (8 \times (8+8))) - 8)) \\
&:= 9/9 + (((9+9) \times (((9 \times 99) + 9) + 9)) - 99)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16265 &:= 1 + (1 + (((1+1)^{1+1+1+1+1}) - (11^{1+1}))) \\
&:= 2 + ((2^{2^{2+2}-2}) - ((22/2)^2)) \\
&:= ((3+3) \times (((33/3+3)^3) - 33)) - 3/3 \\
&:= (4 \times ((4+4)^4)) - (((444/4) + 4) + 4) \\
&:= 5 + (((5^5/5) + (5 \times 5^5)) + 5) + 5 \\
&:= 6 \times 6 + ((66 \times ((6 \times (6 \times 6 + 6)) - 6)) - (6/6 + 6)) \\
&:= 7 + (((7+7)/7)^{7+7}) - (77 + 7 \times 7) \\
&:= 8 + (((8+8) \times ((8 \times (8 \times (8+8))) - 8)) + 8/8) \\
&:= ((9+9)/9) + (((9+9) \times (((9 \times 99) + 9) + 9)) - 99)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16266 &:= 1 + (1 + (1 + (((1+1)^{1+1+1+1+1}) - (11^{1+1})))) \\
&:= 22 + (2 \times (((2 \times 2 \times 22 + 2)^2) + 22)) \\
&:= (3+3) \times (((33/3+3)^3) - 33) \\
&:= 4 + ((4 \times ((4+4)^4)) - ((444+44)/4)) \\
&:= 5 + (((55+5^5)/5) + (5 \times 5^5)) \\
&:= 6 \times 6 + ((66 \times ((6 \times (6 \times 6 + 6)) - 6)) - 6) \\
&:= (((7+7)/7)^{7+7}) - ((777/7) + 7) \\
&:= 8 + (((8+8) \times ((8 \times (8 \times (8+8))) - 8)) + ((8+8)/8)) \\
&:= 9 + (((9 \times ((9+9) \times 99)) + (999/9) + 99) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16267 &:= ((1+1) \times (1 + (1 + ((1+1)^{1+1+1+1})))) - (11^{1+1}) \\
&:= 2 + (((2^{2^{2+2}-2}) - ((22/2)^2)) + 2) \\
&:= 3/3 + ((3+3) \times (((33/3+3)^3) - 33)) \\
&:= (44/4) + (4 \times (4 \times ((4 \times 4^4) - (4+4)))) \\
&:= 5 + (((55+5^5) + 5)/5) + (5 \times 5^5) \\
&:= ((6-6/6)^6) + ((6 \times (6 \times (6+6+6))) - 6) \\
&:= (7 \times ((7 \times (7 \times 7 \times 7)) - 77)) - 7/7 \\
&:= 88/8 + ((8+8) \times ((8 \times (8 \times (8+8))) - 8)) \\
&:= 9 + ((99 \times ((9 \times (9+9)) - 9)) + 9999/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16268 &:= (((1+11)^{1+1}) \times (1 + (1+111))) - (1+1+1+1) \\
&:= 2 \times (((2+2+2)^2) \times ((222+2) + 2)) - 2 \\
&:= 3 + (((3+3) \times (((33/3+3)^3) - 33)) - 3/3) \\
&:= 44 + (4 \times (((4+4)^4) - 44) + 4) \\
&:= (5 \times (5^5 + 5)) + (((5^5 - (5+5))/5) - 5) \\
&:= 6/6 + (((6 \times (6 \times (6+6+6))) - 6) + ((6-6/6)^6)) \\
&:= 7 \times ((7 \times (7 \times 7 \times 7)) - 77) \\
&:= ((88+8)/8) + ((8+8) \times ((8 \times (8 \times (8+8))) - 8)) \\
&:= ((9+9)/9) \times ((99-9/9) \times (((9+9)/9) + (9 \times 9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16269 &:= (((1+11)^{1+1}) \times (1+(1+111))) - (1+1+1) \\
&:= (2^{2^{2+2}-2}) - (((222/2)+2)+2) \\
&:= 3 + ((3+3) \times (((33/3+3)^3) - 33)) \\
&:= (4 \times ((4+4)^4)) - ((444/4)+4) \\
&:= (5 \times (5^5+5)) + (((5^5-5)/5)-5) \\
&:= ((6 \times 6+6) \times ((6 \times 66)-6)) - (666/6) \\
&:= 7/7 + (7 \times ((7 \times (7 \times 7 \times 7)) - 77)) \\
&:= (88/8) \times ((8/8+8+8) \times (88-8/8)) \\
&:= 9 + (((9+9)/9) \times ((9 \times (9 \times 99)) + (999/9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16270 &:= (((1+11)^{1+1}) \times (1+(1+111))) - (1+1) \\
&:= ((22+2) \times (((22+2+2)^2)+2)) - 2 \\
&:= (3 \times ((3+3)^3)) + (((3-3/3)+3)^{3+3}) - 3 \\
&:= (4 \times ((4+4)^4)) + (((4-444)/4)-4) \\
&:= (5^5/5) + ((5 \times (5^5+5)) - 5) \\
&:= 6 \times 6 + ((66 \times ((6 \times (6 \times 6+6)) - 6)) - ((6+6)/6)) \\
&:= ((7+7)/7) + (7 \times ((7 \times (7 \times 7 \times 7)) - 77)) \\
&:= 8 + (((8+8) \times ((8 \times (8 \times (8+8))) - 8)) - ((8+8)/8) + 8) \\
&:= 9 + (((9+9)/9) + 99) \times ((9 \times (9+9)) - 9/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16271 &:= (((1+11)^{1+1}) \times (1+(1+111))) - 1 \\
&:= (2^{2^{2+2}-2}) - ((222/2)+2) \\
&:= (3 \times ((3^3 \times ((33 \times (3+3)) + 3)) - 3)) - 3/3 \\
&:= ((4^4-4)/4) + (4 \times (((4+4)^4) - 44)) \\
&:= (5 \times (5^5+5)) + (((5^5+5)/5)-5) \\
&:= 6 \times 6 + ((66 \times ((6 \times (6 \times 6+6)) - 6)) - 6/6) \\
&:= ((7+7+7)/7) + (7 \times ((7 \times (7 \times 7 \times 7)) - 77)) \\
&:= 8 + (((8+8) \times ((8 \times (8 \times (8+8))) - 8)) - 8/8) + 8) \\
&:= 9 \times 9 + (((9+9) \times ((9 \times 99) + 9)) - (9/9+9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16272 &:= ((1+11)^{1+1}) \times (1+(1+111)) \\
&:= (22+2) \times (((22+2+2)^2)+2) \\
&:= 3 \times ((3^3 \times ((33 \times (3+3)) + 3)) - 3) \\
&:= 4 \times ((4 \times ((4 \times 4^4) - (4+4))) + 4) \\
&:= (5 \times 5^5) + (((55+55)+5^5)/5) \\
&:= 6 \times ((66 \times (((6 \times 6) - 6/6) + 6)) + 6) \\
&:= (((7+7)/7)^{7+7}) - ((7 \times (7+7) + 7) + 7) \\
&:= 8 + (((8+8) \times ((8 \times (8 \times (8+8))) - 8)) + 8) \\
&:= 9 \times 9 + (((9+9) \times ((9 \times 99) + 9)) - 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16273 &:= ((1+1)^{1+1+1+11}) - 111 \\
&:= (2^{2^{2+2}-2}) - (222/2) \\
&:= (3 \times ((3+3)^3)) + (((3-3/3)+3)^{3+3}) \\
&:= (4 \times ((4+4)^4)) - (444/4) \\
&:= (5 \times (5^5+5)) + ((5^5-(5+5))/5) \\
&:= ((6-6/6)^6) + (6 \times (6 \times (6+6+6))) \\
&:= (((7+7)/7)^{7+7}) - (777/7) \\
&:= (8 \times (8 \times ((8+8) \times (8+8)))) - (888/8) \\
&:= 9/9 + (((9+9) \times ((9 \times 99) + 9)) - 9) + (9 \times 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16274 &:= 1 + (((1+1)^{1+1+1+11}) - 111) \\
&:= 2 + ((22+2) \times (((22+2+2)^2)+2)) \\
&:= 3 + ((3 \times ((3^3 \times ((33 \times (3+3)) + 3)) - 3)) - 3/3) \\
&:= (4 \times ((4+4)^4)) + ((4-444)/4) \\
&:= (5 \times (5^5+5)) + ((5^5-5)/5) \\
&:= 6/6 + ((6 \times (6 \times (6+6+6))) + ((6-6/6)^6)) \\
&:= 7 + ((7 \times ((7 \times (7 \times 7 \times 7)) - 77)) - 7/7) \\
&:= ((8-888)/8) + (8 \times (8 \times ((8+8) \times (8+8)))) \\
&:= 9 \times 9 + (((9+9) \times ((9 \times 99) + 9)) - 9) + ((9+9)/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16275 &:= 1 + (1 + (((1+1)^{1+1+1+11}) - 111)) \\
&:= 2 + ((2^{2^{2+2}-2}) - (222/2)) \\
&:= 3 + (3 \times ((3^3 \times ((33 \times (3+3)) + 3)) - 3)) \\
&:= (4 \times ((4+4)^4)) + (((4-444)+4)/4) \\
&:= 5 \times ((5 \times 5 \times 5) + 5^5) + 5 \\
&:= ((6 \times 6 \times 6) + 6/6) \times ((666/6) - (6 \times 6)) \\
&:= 7 + (7 \times ((7 \times (7 \times 7 \times 7)) - 77)) \\
&:= 8 + (((8+8) \times ((8 \times (8 \times (8+8))) - 8)) + (88/8)) \\
&:= 9 \times 9 + (((9+9) \times ((9 \times 99) + 9)) - 9) + ((9+9+9)/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16276 &:= 1 + (1 + (1 + (((1+1)^{1+1+1+11}) - 111))) \\
&:= 2 + ((22+2) \times (((22+2+2)^2)+2) + 2) \\
&:= (3/3+3) \times (((3/3+3)^{3+3}) - 3^3) \\
&:= (4 \times (4 \times ((4 \times 4^4) - 4))) - 44 \\
&:= (5 \times (5^5+5)) + ((5^5+5)/5) \\
&:= ((6 - ((6+6)/6))^{6/6+6}) - (6 \times (6+6+6)) \\
&:= 7 + ((7 \times ((7 \times (7 \times 7 \times 7)) - 77)) + 7/7) \\
&:= 8 + (((8+8) \times ((8 \times (8 \times (8+8))) - 8)) + ((88+8)/8)) \\
&:= ((9-9/9) \times (((9+9)/9)^{99/9}) - (99+9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16277 &:= ((1+1) \times (1 + (1 + ((1+1)^{1+1+1+11})))) - 111 \\
&:= 2 + (((2^{2^{2+2}-2}) - (222/2)) + 2) \\
&:= ((3^3-3/3)^3) - (((3+3)^{3/3+3}) + 3) \\
&:= 4 + ((4 \times ((4+4)^4)) - (444/4)) \\
&:= (5 \times (5^5+5)) + ((5^5+5+5)/5) \\
&:= (((6 \times 6) - 6/6) + 6) \times ((6 \times 66) + 6/6) \\
&:= 7 + ((7 \times ((7 \times (7 \times 7 \times 7)) - 77)) + (7+7)/7) \\
&:= 8 + ((88/8) \times ((8/8+8+8) \times (88-8/8))) \\
&:= 9 + (((9+9)/9) \times ((99-9/9) \times (((9+9)/9) + (9 \times 9))))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16278 &:= 1 + (((1+1) \times (1 + (1 + ((1+1)^{1+1+1+11})))) - 111) \\
&:= (22 \times ((2^{2 \times (2+2)} + 22^2)) - 2) \\
&:= (3 \times (3^3 \times ((33 \times (3+3)) + 3))) - 3 \\
&:= 4 + (((4-444)/4) + (4 \times ((4+4)^4))) \\
&:= 5 + (((5^5 - (5+5))/5) + (5 \times (5^5+5))) \\
&:= 6 + ((66 \times ((6 \times (6 \times 6+6)) - 6)) + (6 \times 6)) \\
&:= ((77-7)/7) + (7 \times ((7 \times (7 \times 7 \times 7)) - 77)) \\
&:= 88 + ((88 \times ((88+88) + 8)) - ((8+8)/8)) \\
&:= 9 \times 9 + (((9+9) \times ((9 \times 99) + 9)) - ((9+9+9)/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16279 &:= ((((((1+1) \times 111) - 1)^{1+1}) - 1)/(1+1+1)) - 1 \\
&:= (22 \times ((2^{2 \times (2+2)} + 22^2)) - 2/2 \\
&:= 3 + ((3/3+3) \times (((3/3+3)^{3+3}) - 3^3)) \\
&:= 4 + (((4-444)/4) + (4 \times ((4+4)^4))) \\
&:= 5 + ((5 \times (5^5+5)) + ((5^5-5)/5)) \\
&:= 666 + (((6-6/6)^6) - (6+6)) \\
&:= (((7+7)/7)^{7+7}) - (7 \times (7+7) + 7) \\
&:= 88 + ((88 \times ((88+88)+8)) - 8/8) \\
&:= 9 \times 9 + (((9+9) \times ((9 \times 99) + 9)) - ((9+9)/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16280 &:= ((((((1+1) \times 111) - 1)^{1+1}) - 1)/(1+1+1) \\
&:= 22 \times ((2^{2 \times (2+2)} + 22^2) \\
&:= ((3^3 - 3/3)^3) - ((3+3)^{3/3+3}) \\
&:= 4 + ((4 \times (4 \times ((4 \times 4^4) - 4))) - 44) \\
&:= 5 + ((5 \times (5^5+5)) + (5^5/5)) \\
&:= 666 + (((6-6/6)^6) - (66/6)) \\
&:= 7 + (((7+7)/7)^{7+7}) - (777/7) \\
&:= 88 + (88 \times ((88+88)+8)) \\
&:= 9 \times 9 + (((9+9) \times ((9 \times 99) + 9)) - 9/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16281 &:= 1 + ((((((1+1) \times 111) - 1)^{1+1}) - 1)/(1+1+1)) \\
&:= 2/2 + (22 \times ((2^{2 \times (2+2)} + 22^2)) \\
&:= 3 \times (3^3 \times ((33 \times (3+3)) + 3)) \\
&:= 4 + (((4 \times ((4+4)^4) - (444/4)) + 4) \\
&:= 5 + ((5 \times (5^5+5)) + ((5^5+5)/5)) \\
&:= 666 + (((6-66)/6) + ((6-6/6)^6)) \\
&:= 7 + (((7 \times ((7 \times (7 \times 7 \times 7)) - 77)) - 7/7) + 7) \\
&:= 8 + ((8 \times (8 \times ((8+8) \times (8+8)))) - (888/8)) \\
&:= 9 \times (((9+9) \times 99) + 9) + 9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16282 &:= 11 + (((1+11)^{1+1}) \times (1 + (1+11))) - 1 \\
&:= 2 + (22 \times ((2^{2 \times (2+2)} + 22^2)) \\
&:= 3/3 + (3 \times (3^3 \times ((33 \times (3+3)) + 3))) \\
&:= 4 + (((4-444)/4) + (4 \times ((4+4)^4))) + 4 \\
&:= 5 + (((5^5+5+5)/5) + (5 \times (5^5+5))) \\
&:= (((6-((6+6)/6))^{6/6+6}) - (6 \times 6 + 66)) \\
&:= 7 + ((7 \times ((7 \times (7 \times 7 \times 7)) - 77)) + 7) \\
&:= 8 + ((8 \times (8 \times ((8+8) \times (8+8)))) + ((8-888)/8)) \\
&:= 9/9 + (((9+9) \times ((9 \times 99) + 9)) + (9 \times 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16283 &:= 11 + (((1+11)^{1+1}) \times (1 + (1+11))) \\
&:= (2^{2^{2+2}-2}) - (2222/22) \\
&:= 3 + (((3^3 - 3/3)^3) - ((3+3)^{3/3+3})) \\
&:= (4 \times ((4+4)^4)) - (4444/44) \\
&:= 5 + (((5^5 - (5+5))/5) + (5 \times (5^5+5))) + 5 \\
&:= 6 + (((6 \times 6) - 6/6) + 6) \times ((6 \times 66) + 6/6) \\
&:= 7 + (((7 \times ((7 \times (7 \times 7 \times 7)) - 77)) + 7/7) + 7) \\
&:= 8 + (((8+8) \times ((8 \times (8 \times (8+8))) - 8)) + (88/8)) + 8 \\
&:= 9 \times 9 + (((9+9) \times ((9 \times 99) + 9)) + ((9+9)/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16284 &:= 11 + (((1+1)^{1+1+1+1}) - 111) \\
&:= (2 \times 22 + 2) \times ((22 \times (2^{2+2})) + 2) \\
&:= 3 + (3 \times (3^3 \times ((33 \times (3+3)) + 3))) \\
&:= (4 \times (((4+4)^4) - ((4 \times 4 + 4) + 4))) - 4 \\
&:= 5 + (((5 \times (5^5+5)) + ((5^5-5)/5)) + 5) \\
&:= 6 \times (((6+6)/6)^{66/6}) + 666 \\
&:= ((7+7+7)/7) \times ((7 \times 777) - (77/7)) \\
&:= 8888 + ((88 - ((8+8)/8))^{(8+8)/8}) \\
&:= 9 \times 9 + (((9+9) \times ((9 \times 99) + 9)) + ((9+9+9)/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16285 &:= 1 + (11 + (((1+1)^{1+1+1+1}) - 111)) \\
&:= 22 + ((2^{2^{2+2}-2}) - ((22/2)^2)) \\
&:= ((3-3/3)^{33/3+3}) - (3 \times 33) \\
&:= (4 \times (((4+4)^4) + 4)) - ((444/4) + 4) \\
&:= 5 + (((5 \times (5^5+5)) + (5^5/5)) + 5) \\
&:= 666 + (((6-6/6)^6) - 6) \\
&:= (((7+7)/7)^{7+7}) - ((7 \times (7+7)) + 7/7) \\
&:= (8 \times (8 \times ((8+8) \times (8+8)))) - ((88/8) + 88) \\
&:= ((9-9/9) \times (((9+9)/9)^{99/9})) - 99
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16286 &:= 1 + (1 + (11 + (((1+1)^{1+1+1+1}) - 111))) \\
&:= 2 + ((2 \times 22 + 2) \times ((22 \times (2^{2+2})) + 2)) \\
&:= 3^{3 \times 3} - (3333 + ((3/3+3)^3)) \\
&:= ((4-444)/4) + ((4 \times ((4+4)^4) + 4)) - 4 \\
&:= (5 \times (5^5+5)) + ((55+5^5)/5) \\
&:= 6/6 + (((6-6/6)^6) - 6) + 666 \\
&:= (((7+7)/7)^{7+7}) - (7 \times (7+7)) \\
&:= ((8-88)/8) + ((8 \times (8 \times ((8+8) \times (8+8)))) - 88) \\
&:= 9/9 + (((9-9/9) \times ((9+9)/9)^{99/9}) - 99)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16287 &:= (((1+1)^{1+1+1}) \times (((1+1)^{11}) - (1+11))) - 1 \\
&:= 2 + (((2^{2^{2+2}-2}) - ((22/2)^2)) + 22) \\
&:= 3 + ((3 \times (3^3 \times ((33 \times (3+3)) + 3))) + 3) \\
&:= (4 \times (((4+4)^4) - 4)) - ((4-4/4)^4) \\
&:= (5 \times (5^5+5)) + (((55+5^5) + 5)/5) \\
&:= 666 + (((6-6/6)^6) - 6) + ((6+6)/6) \\
&:= 7/7 + (((7+7)/7)^{7+7}) - (7 \times (7+7)) \\
&:= (8/8 + 88) \times (((888/8) + (8 \times 8)) + 8) \\
&:= 99 + (((9+9) \times ((9 \times 99) + 9)) - ((99+9)/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16288 &:= ((1+1)^{1+1+1}) \times (((1+1)^{11}) - (1+11)) \\
&:= 2 \times (((2 \times 2 \times 22 + 2)^2) + 2 \times 22) \\
&:= (33 - 3/3) \times (((3-3/3)^{3 \times 3}) - 3) \\
&:= 4 \times (((4+4)^4) - ((4 \times 4 + 4) + 4)) \\
&:= (5 \times (5^5+5)) + (((55+5^5) + 5) + 5)/5 \\
&:= 666 + (((6-6/6)^6) - (6 \times 6/(6+6))) \\
&:= ((7+7)/7) + (((7+7)/7)^{7+7}) - (7 \times (7+7)) \\
&:= (8 \times (8 \times ((8+8) \times (8+8)))) - (88+8) \\
&:= 99 + (((9+9) \times ((9 \times 99) + 9)) - (99/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16289 &:= 1 + (((1+1)^{1+1+1}) \times (((1+1)^{11}) - (1+11))) \\
&:= 2/2 + (2 \times ((2 \times 2 \times 22 + 2)^2) + 2 \times 22) \\
&:= ((3^3 - 3/3)^3) - (33 \times ((33+3) + 3)) \\
&:= (4 \times (((4+4)^4) + 4)) - (444/4) \\
&:= (5 \times (5^5 + 5 + 5)) + ((5^5 - 55)/5) \\
&:= 666 + (((6 - 6/6)^6) - ((6+6)/6)) \\
&:= ((7+7+7) \times (777 - 7/7)) - 7 \\
&:= 8/8 + ((8 \times (8 \times ((8+8) \times (8+8)))) - (88+8)) \\
&:= 9 + (((9+9) \times ((9 \times 99) + 9)) - 9/9) + (9 \times 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16290 &:= 1 + (1 + (((1+1)^{1+1+1}) \times (((1+1)^{11}) - (1+11)))) \\
&:= 2 + (2 \times (((2 \times 2 \times 22 + 2)^2) + 2 \times 22)) \\
&:= 3 \times ((3^3 \times ((33 \times (3+3)) + 3)) + 3) \\
&:= ((4 - 444)/4) + (4 \times (((4+4)^4) + 4)) \\
&:= 5 + (((5 \times (5^5 + 5)) + (5^5/5)) + 5) + 5) \\
&:= 666 + (((6 - 6/6)^6) - 6/6) \\
&:= 7/7 + (((7+7+7) \times (777 - 7/7)) - 7) \\
&:= ((8+8)/8) + ((8 \times (8 \times ((8+8) \times (8+8)))) - (88+8)) \\
&:= 9 + (((9+9) \times ((9 \times 99) + 9)) + (9 \times 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16291 &:= 11 \times (((1+1+11) \times (1 + (1 + (1 + 111)))) - 1) \\
&:= (22/2) + (22 \times ((2^{2 \times (2+2)} + 22^2)) \\
&:= 3 + ((33 - 3/3) \times (((3 - 3/3)^{3 \times 3}) - 3)) \\
&:= 4 + ((4 \times (((4+4)^4) - 4)) - ((4 - 4/4)^4)) \\
&:= 5 + (((55 + 5^5)/5) + (5 \times (5^5 + 5))) \\
&:= 666 + ((6 - 6/6)^6) \\
&:= 7 + (((77 - 777)/7) + (((7+7)/7)^{7+7})) \\
&:= 88 + ((88 \times ((88 + 88) + 8)) + (88/8)) \\
&:= ((9/9 + 99) \times ((9 \times (9+9)) + 9/9)) - 9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16292 &:= (1+1) \times ((1+1) \times (((1+1) \times (((1+1)^{11}) - 11)) - 1)) \\
&:= 2 \times ((2^{22/2+2} - (2 \times 22 + 2)) \\
&:= (33/3) + (3 \times (3^3 \times ((33 \times (3+3)) + 3))) \\
&:= 4 + (4 \times (((4+4)^4) - ((4 \times 4 + 4) + 4))) \\
&:= 5 + (((55 + 5^5) + 5)/5) + (5 \times (5^5 + 5)) \\
&:= 6/6 + (((6 - 6/6)^6) + 666) \\
&:= 7 + (((7+7)/7)^{7+7}) - ((7 \times (7+7)) + 7/7) \\
&:= (8 \times (8 \times ((8+8) \times (8+8)))) - ((8 \times 8/(8+8)) + 88) \\
&:= 9 \times 9 + (((9+9) \times ((9 \times 99) + 9)) + (99/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16293 &:= 1 + ((1+1) \times ((1+1) \times (((1+1) \times (((1+1)^{11}) - 11)) - 1))) \\
&:= 22 + ((2^{2^{2+2}-2}) - ((222/2) + 2)) \\
&:= 3 + (3 \times ((3^3 \times ((33 \times (3+3)) + 3)) + 3)) \\
&:= 4 + ((4 \times (((4+4)^4) + 4)) - (444/4)) \\
&:= 55 + (((5^5 - (55+5))/5) + (5 \times 5^5)) \\
&:= 666 + (((6 - 6/6)^6) + ((6+6)/6)) \\
&:= 7 + (((7+7)/7)^{7+7}) - (7 \times (7+7)) \\
&:= 8 + ((8 \times (8 \times ((8+8) \times (8+8)))) - ((88/8) + 88)) \\
&:= 9 \times 9 + (((9+9) \times ((9 \times 99) + 9)) + ((99+9)/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16294 &:= (1+1) \times (((1+1) \times ((1+1) \times (((1+1)^{11}) - 11))) - 1) \\
&:= (2^{2^{2+2}-2}) - (2 \times 2 \times 22 + 2) \\
&:= (3 \times (3 - 33)) + ((3 - 3/3)^{33/3+3}) \\
&:= 4 + (((4 - 444)/4) + (4 \times (((4+4)^4) + 4))) \\
&:= 55 + (((5^5 - 55)/5) + (5 \times 5^5)) \\
&:= 666 + (((6 - 6/6)^6) + (6 \times 6/(6+6))) \\
&:= 7 + (((7+7)/7)^{7+7}) - (7 \times (7+7)) + 7/7) \\
&:= (8 \times (8 \times ((8+8) \times (8+8)))) - (((8+8)/8) + 88) \\
&:= (9 \times ((9+9) \times 99)) + (((9+9)/9)^{9-9/9})
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16295 &:= (((1+1)^{1+1+1}) \times (((1+1)^{11}) - 11)) - 1 \\
&:= 22 + ((2^{2^{2+2}-2}) - (222/2)) \\
&:= (3 \times ((3 \times 3 + 3)^3)) + (33333/3) \\
&:= (4 \times ((4+4)^4)) - (((4 - 4/4)^4) + 4) + 4) \\
&:= (5^5/5) + ((5 \times (5^5 + 5 + 5)) - 5) \\
&:= 6 + (((6 - 6/6)^6) - ((6+6)/6)) + 666) \\
&:= ((7+7+7) \times (777 - 7/7)) - 7/7) \\
&:= (8 \times (8 \times ((8+8) \times (8+8)))) - (8/8 + 88) \\
&:= (((9 \times 9) - 9)^{(9+9)/9}) + (99999/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16296 &:= ((1+1)^{1+1+1}) \times (((1+1)^{11}) - 11) \\
&:= 2 \times (2 \times ((2^{2 \times (2+2+2)} - 22)) \\
&:= (3 \times 3 + 3) \times (((33/3)^3) + 3^3) \\
&:= (4 \times ((4+4)^4)) - (44 + 44) \\
&:= ((5^5 + 5)/5) + ((5 \times (5^5 + 5 + 5)) - 5) \\
&:= 6 + (((6 - 6/6)^6) - 6/6) + 666) \\
&:= (7+7+7) \times (777 - 7/7) \\
&:= (8 \times (8 \times ((8+8) \times (8+8)))) - 88 \\
&:= 99 + (((9+9) \times ((9 \times 99) + 9)) - ((9+9+9)/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16297 &:= 1 + (((1+1)^{1+1+1}) \times (((1+1)^{11}) - 11)) \\
&:= 2/2 + (2 \times (2 \times ((2^{2 \times (2+2+2)} - 22))) \\
&:= 3/3 + ((3 \times 3 + 3) \times (((33/3)^3) + 3^3)) \\
&:= 4/4 + ((4 \times ((4+4)^4)) - (44 + 44)) \\
&:= (((5 \times 5) + 5/5) \times ((5^5 + 5 + 5)/5)) - 5 \\
&:= 6 + (((6 - 6/6)^6) + 666) \\
&:= 7/7 + ((7+7+7) \times (777 - 7/7)) \\
&:= 8/8 + ((8 \times (8 \times ((8+8) \times (8+8)))) - 88) \\
&:= 99 + (((9+9) \times ((9 \times 99) + 9)) - ((9+9)/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16298 &:= 1 + (1 + (((1+1)^{1+1+1}) \times (((1+1)^{11}) - 11))) \\
&:= 2 + (2 \times (2 \times ((2^{2 \times (2+2+2)} - 22))) \\
&:= ((3^3 - 3/3)^3) + ((3+3) \times (3 - ((3+3)^3))) \\
&:= 44 + (((4^4 - 4)/4) \times ((4+4)/4 + 4^4)) \\
&:= ((5^5 - (5+5))/5) + (5 \times (5^5 + 5 + 5)) \\
&:= 6 + (((6 - 6/6)^6) + 666) + 6/6) \\
&:= ((7+7)/7) + ((7+7+7) \times (777 - 7/7)) \\
&:= ((8+8)/8) + ((8 \times (8 \times ((8+8) \times (8+8)))) - 88) \\
&:= 99 + (((9+9) \times ((9 \times 99) + 9)) - 9/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16299 &:= 1 + (1 + (1 + (((1+1)^{1+1+1}) \times (((1+1)^{11}) - 11)))) \\
&:= 2 + ((2 \times (2 \times ((2^{2 \times (2+2+2)}) - 22))) + 2/2) \\
&:= 3 + ((3 \times 3 + 3) \times (((33/3)^3 + 3^3)) \\
&:= (4 \times ((4+4)^4)) - (((4-4/4)^4) + 4) \\
&:= ((5^5 - 5)/5) + (5 \times (5^5 + 5 + 5)) \\
&:= 6 + (((6-6/6)^6) + 666) + ((6+6)/6) \\
&:= (((7+7)/7)^{7+7}) - ((7/7+77) + 7) \\
&:= 88/8 + ((8 \times (8 \times ((8+8) \times (8+8)))) - (88+8)) \\
&:= 99 + ((9+9) \times ((9 \times 99) + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16304 &:= ((1+1)^{1+1+1}) \times (1 + (((1+1)^{11}) - 11)) \\
&:= 2 \times ((2^{2^{2/2+2}} + (2 \times (2 - 22))) \\
&:= 3^{3 \times 3} - (((3 \times 3 + 3 + 3)^3) + 3/3) + 3) \\
&:= 4 \times (((4+4)^4) - (4 \times 4 + 4)) \\
&:= 55 + (((5^5 - 5)/5) + (5 \times 5^5)) \\
&:= 6 + (((6-6/6)^6) + 666) + 6/6 + 6) \\
&:= 7/7 + ((777 \times (7+7+7)) - (7+7)) \\
&:= 8 + ((8 \times (8 \times ((8+8) \times (8+8)))) - 88) \\
&:= (9-9/9) \times (((9+9)/9)^{99/9}) - (9/9+9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16300 &:= (1+1) \times ((1+1) \times (1 + (((1+1) \times (((1+1)^{11}) - 11)))) \\
&:= 2 \times ((2 \times ((2^{2 \times (2+2+2)}) - 22)) + 2) \\
&:= ((3 \times 33) + 3/3) \times (((3+3) \times 3^3) + 3/3) \\
&:= (4 \times (((4+4)^4) - (4 \times 4 + 4))) - 4 \\
&:= 5 \times (((5 \times 5 \times 5) + 5^5) + 5) + 5) \\
&:= (((6+6)/6)^6) + (66 \times ((6 \times (6 \times 6 + 6)) - 6)) \\
&:= (((7+7)/7)^{7+7}) - (77+7) \\
&:= (8 \times 8/(8+8)) + ((8 \times (8 \times ((8+8) \times (8+8)))) - 88) \\
&:= (9/9+99) \times ((9 \times (9+9)) + 9/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16305 &:= 1 + (((1+1)^{1+1+1}) \times (1 + (((1+1)^{11}) - 11))) \\
&:= 2 + ((2^{2^{2+2}-2}) - ((2/2+2)^{2+2})) \\
&:= 3^{3 \times 3} - (((3 \times 3 + 3 + 3)^3) + 3) \\
&:= 4/4 + (4 \times (((4+4)^4) - (4 \times 4 + 4))) \\
&:= 55 + ((5^5/5) + (5 \times 5^5)) \\
&:= 6 + (((6-6/6)^6) + 666) + ((6+6)/6) + 6) \\
&:= (((7+7)/7)^{7+7}) - (((7+7)/7) + 77) \\
&:= 8 + (((8 \times (8 \times ((8+8) \times (8+8)))) - 88) + 8/8) \\
&:= 9 + (((9+9) \times ((9 \times 99) + 9)) - ((9+9+9)/9) + 99)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16301 &:= (11 \times ((1+1+11) \times (1 + (1 + (1 + 111)))) - 1) \\
&:= (2^{2^{2+2}-2}) - (((2/2+2)^{2+2}) + 2) \\
&:= ((3+3) \times (((33/3+3)^3) - 3^3)) - 3/3 \\
&:= 4/4 + ((4 \times (((4+4)^4) - (4 \times 4 + 4))) - 4) \\
&:= ((5^5 + 5)/5) + (5 \times (5^5 + 5 + 5)) \\
&:= 66 + ((66 \times ((6 \times (6 \times 6 + 6)) - 6)) - 6/6) \\
&:= 7/7 + (((7+7)/7)^{7+7}) - (77+7) \\
&:= (8 \times ((8 \times ((8+8) \times (8+8))) - 8)) - ((88/8) + 8) \\
&:= 9/9 + ((9/9+99) \times ((9 \times (9+9)) + 9/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16306 &:= ((1+1)^{11+1}) + (11 \times (1111 - 1)) \\
&:= 2 + ((2 \times (2 \times (2 - 22))) + (2^{2^{2+2}-2})) \\
&:= 3 + (((3-3/3)^{33/3+3}) - (3 \times 3^3)) \\
&:= ((4+4)/4) + (4 \times (((4+4)^4) - (4 \times 4 + 4))) \\
&:= 55 + (((5^5 + 5)/5) + (5 \times 5^5)) \\
&:= ((6 - ((6+6)/6))^{6/6+6}) - ((66+6) + 6) \\
&:= (((7+7)/7)^{7+7}) - (7/7+77) \\
&:= 8 + (((8 \times (8 \times ((8+8) \times (8+8)))) - 88) + ((8+8)/8)) \\
&:= 9 + (((9+9) \times ((9 \times 99) + 9)) - ((9+9)/9) + 99)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16302 &:= 11 \times ((1+1+11) \times (1 + (1 + (1 + 111)))) \\
&:= 2 + ((2 \times (2 - (2 \times 22))) + (2^{2^{2+2}-2})) \\
&:= (3+3) \times (((33/3+3)^3) - 3^3) \\
&:= (4 \times ((4+4)^4)) - (((4-4/4)^4) + 4/4) \\
&:= ((5 \times 5) + 5/5) \times ((5^5 + 5 + 5)/5) \\
&:= 66 + (66 \times ((6 \times (6 \times 6 + 6)) - 6)) \\
&:= (777 \times (7+7+7)) - ((7/7+7) + 7) \\
&:= 8 + ((8 \times (8 \times ((8+8) \times (8+8)))) - (((8+8)/8) + 88)) \\
&:= (999/9) + (((9+9) \times ((9 \times 99) + 9)) - 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16307 &:= 1 + (((1+1)^{11+1}) + (11 \times (1111 - 1))) \\
&:= 2 + (((2^{2^{2+2}-2}) - ((2/2+2)^{2+2})) + 2) \\
&:= 3^{3 \times 3} - (((3 \times 3 + 3 + 3)^3) + 3/3) \\
&:= 4 + ((4 \times ((4+4)^4)) - ((4-4/4)^4)) \\
&:= 5 + (((5 \times 5) + 5/5) \times ((5^5 + 5 + 5)/5)) \\
&:= 6 + (((66 \times ((6 \times (6 \times 6 + 6)) - 6)) - 6/6) + 66) \\
&:= (((7+7)/7)^{7+7}) - 77 \\
&:= 88/8 + ((8 \times (8 \times ((8+8) \times (8+8)))) - 88) \\
&:= 9 + (((9+9) \times ((9 \times 99) + 9)) - 9/9) + 99)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16303 &:= 1 + (11 \times ((1+1+11) \times (1 + (1 + (1 + 111)))) \\
&:= (2^{2^{2+2}-2}) - ((2/2+2)^{2+2}) \\
&:= ((3-3/3)^{33/3+3}) - (3 \times 3^3) \\
&:= (4 \times ((4+4)^4)) - ((4-4/4)^4) \\
&:= 55 + (((5^5 - (5+5))/5) + (5 \times 5^5)) \\
&:= 6 + (((6-6/6)^6) + 666) + 6) \\
&:= (777 \times (7+7+7)) - (7+7) \\
&:= 8 + ((8 \times (8 \times ((8+8) \times (8+8)))) - (8/8+88)) \\
&:= ((9-9/9) \times (((9+9)/9)^{99/9}) - (9 \times 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16308 &:= 1 + (1 + (((1+1)^{11+1}) + (11 \times (1111 - 1)))) \\
&:= 2 \times ((2^{2^{2/2+2}} + (2 \times (2 - 22))) + 2) \\
&:= 3^{3 \times 3} - ((3 \times 3 + 3 + 3)^3) \\
&:= 4 + (4 \times (((4+4)^4) - (4 \times 4 + 4))) \\
&:= 5 + (((5^5 - (5+5))/5) + (5 \times 5^5)) + 55) \\
&:= 6 + ((66 \times ((6 \times (6 \times 6 + 6)) - 6)) + 66) \\
&:= 7/7 + (((7+7)/7)^{7+7}) - 77) \\
&:= (8 \times ((8 \times ((8+8) \times (8+8))) - 8)) - ((88+8)/8) \\
&:= 9 + (((9+9) \times ((9 \times 99) + 9)) + 99)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16309 &:= 1 + (1 + (1 + ((1 + 1)^{11+1}) + (11 \times (1111 - 1)))) \\
&:= (222/2) + ((2 \times ((2 \times 2 \times 22 + 2)^2)) - 2) \\
&:= 3/3 + (((3^{3 \times 3}) - ((3 \times 3 + 3 + 3)^3)) \\
&:= (4 \times ((4 + 4)^4)) - (44 + 4^4)/4 \\
&:= 5 + (((5^5 - 5)/5) + (5 \times 5^5)) + 55 \\
&:= 6 + (((((6 - 6/6)^6) + 666) + 6) + 6) \\
&:= (777 \times (7 + 7 + 7)) - (7/7 + 7) \\
&:= (8 \times ((8 \times ((8 + 8) \times (8 + 8))) - 8)) - (88/8) \\
&:= 9 + ((9/9 + 99) \times ((9 \times (9 + 9)) + 9/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16310 &:= (1 + 1) \times (((1 + 1)^{11+1+1}) - (111/(1 + 1 + 1))) \\
&:= (2^{2^{2+2}-2}) - ((2 \times ((2 + 2 + 2)^2)) + 2) \\
&:= 3 + (((3^{3 \times 3}) - (((3 \times 3 + 3 + 3)^3) + 3/3)) \\
&:= ((4 - 44)/4) + (4 \times (4 \times ((4 \times 4^4) - 4))) \\
&:= 5 + (((5^5/5) + (5 \times 5^5)) + 55) \\
&:= 6 + ((((((6 - 6/6)^6) + 666) + 6/6) + 6) + 6) \\
&:= (777 \times (7 + 7 + 7)) - 7 \\
&:= ((8 - 88)/8) + (8 \times ((8 \times ((8 + 8) \times (8 + 8))) - 8)) \\
&:= 99 + (((9 + 9) \times ((9 \times 99) + 9)) + (99/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16311 &:= ((11 \times (1 + 11))^{1+1}) - (1 + 1 + 1111) \\
&:= (222/2) + (2 \times ((2 \times 2 \times 22 + 2)^2)) \\
&:= 3 + (((3^{3 \times 3}) - ((3 \times 3 + 3 + 3)^3)) \\
&:= 4 + (((4 \times ((4 + 4)^4)) - ((4 - 4/4)^4)) + 4) \\
&:= 5 + (((5^5 + 5)/5) + (5 \times 5^5)) + 55 \\
&:= ((666/6) \times ((666/6) + (6 \times 6))) - 6 \\
&:= 7/7 + ((777 \times (7 + 7 + 7)) - 7) \\
&:= (8 \times ((8 \times ((8 + 8) \times (8 + 8))) - 8)) - (8/8 + 8) \\
&:= (999/9) + ((9 + 9) \times ((9 \times 99) + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16312 &:= ((11 \times (1 + 11))^{1+1}) - (1 + 1111) \\
&:= 2 \times (2 \times ((2 \times ((2^{22/2}) + 2)) - 22)) \\
&:= 3 + (((3^{3 \times 3}) - ((3 \times 3 + 3 + 3)^3)) + 3/3) \\
&:= (4 \times (4 \times ((4 \times 4^4) - 4))) - (4 + 4) \\
&:= 5 + (((5 \times 5) + 5/5) \times ((5^5 + 5 + 5)/5)) + 5 \\
&:= ((6 - ((6 + 6)/6))^{6/6+6}) - (66 + 6) \\
&:= ((7 + 7)/7) + ((777 \times (7 + 7 + 7)) - 7) \\
&:= (8 \times ((8 \times ((8 + 8) \times (8 + 8))) - 8)) - 8 \\
&:= (9 - 9/9) \times (((9 + 9)/9)^{99/9}) - 9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16313 &:= ((11 \times (1 + 11))^{1+1}) - 1111 \\
&:= ((22 \times (2 + 2 + 2))^2) - (2222/2) \\
&:= 3 + (((3^{3 \times 3}) - (((3 \times 3 + 3 + 3)^3) + 3/3)) + 3) \\
&:= 4 + ((4 \times ((4 + 4)^4)) - (44 + 4^4)/4) \\
&:= (5 \times 5^5) + (((5 \times (5 \times (5 \times 55))) + 5)/(5 + 5)) \\
&:= ((6 \times 6 + 6) \times ((6 \times 66) - 6)) - (66 + 6/6) \\
&:= 7 + (((7 + 7)/7)^{7+7}) - (7/7 + 77) \\
&:= 8/8 + ((8 \times ((8 \times ((8 + 8) \times (8 + 8))) - 8)) - 8) \\
&:= 9/9 + ((9 - 9/9) \times (((9 + 9)/9)^{99/9}) - 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16314 &:= 1 + (((11 \times (1 + 11))^{1+1}) - 1111) \\
&:= 2 + (2 \times (2 \times (2 \times ((2^{22/2}) + 2)) - 22)) \\
&:= 3 + (((3^{3 \times 3}) - ((3 \times 3 + 3 + 3)^3)) + 3) \\
&:= (4 \times ((4 + 4)^4)) - (((4^4 + 4 + 4)/4) + 4) \\
&:= 5 + (((5^5 - 5)/5) + (5 \times 5^5)) + 55 + 5 \\
&:= ((6 \times 6 + 6) \times ((6 \times 66) - 6)) - 66 \\
&:= 7 + (((7 + 7)/7)^{7+7}) - 77 \\
&:= ((8 + 8)/8) + ((8 \times ((8 \times ((8 + 8) \times (8 + 8))) - 8)) - 8) \\
&:= ((9 + 9)/9) + ((9 - 9/9) \times (((9 + 9)/9)^{99/9}) - 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16315 &:= 1 + (1 + (((11 \times (1 + 11))^{1+1}) - 1111)) \\
&:= 2 + (((22 \times (2 + 2 + 2))^2) - (2222/2)) \\
&:= 3 + (((3^{3 \times 3}) - ((3 \times 3 + 3 + 3)^3)) + 3/3) + 3) \\
&:= (4 \times ((4 + 4)^4)) - (((4^4 + 4)/4) + 4) \\
&:= 5 + (((5^5/5) + (5 \times 5^5)) + 55) + 5 \\
&:= (6/6 - 66) \times (6/6 - (6 \times (6 \times 6 + 6))) \\
&:= (777 \times (7 + 7 + 7)) - ((7 + 7)/7) \\
&:= 8 + (((8 \times (8 \times ((8 + 8) \times (8 + 8))) - 88) + (88/8)) \\
&:= ((99/9) \times ((9 \times (99 + 9)) + ((9 + 9)/9)^9)) - 9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16316 &:= ((1 + 1)^{11+1}) + ((11 \times 1111) - 1) \\
&:= 2 \times ((2 \times (2 \times ((2^{22/2}) + 2)) - 22) + 2) \\
&:= 3^{3 \times 3} + ((3^{3+3}) - ((3/3 + 3)^{3+3})) \\
&:= (4 \times (4 \times ((4 \times 4^4) - 4))) - 4 \\
&:= 55 + (((55 + 5^5)/5) + (5 \times 5^5)) \\
&:= ((6 \times 6 + 6) \times ((6 \times 66) - 6)) - (((6 + 6)/6)^6) \\
&:= (777 \times (7 + 7 + 7)) - 7/7 \\
&:= (8 \times ((8 \times ((8 + 8) \times (8 + 8))) - 8)) - (8 \times 8/(8 + 8)) \\
&:= 9 + (((9 + 9) \times ((9 \times 99) + 9)) - 9/9) + 99 + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16317 &:= 111 \times (1 + (1 + (1 + ((1 + 11)^{1+1})))) \\
&:= (222/2) \times (((22/2) + 2)^2) - 22 \\
&:= 3^{3 \times 3} - (3333 + 33) \\
&:= 4/4 + ((4 \times (4 \times ((4 \times 4^4) - 4))) - 4) \\
&:= 55 + (((55 + 5^5) + 5)/5) + (5 \times 5^5) \\
&:= (666/6) \times ((666/6) + (6 \times 6)) \\
&:= 777 \times (7 + 7 + 7) \\
&:= 8 + ((8 \times ((8 \times ((8 + 8) \times (8 + 8))) - 8)) - 88/8) \\
&:= 9 + (((9 + 9) \times ((9 \times 99) + 9)) + 99) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16318 &:= 1 + (111 \times (1 + (1 + (1 + ((1 + 11)^{1+1})))) \\
&:= (2^{2^{2+2}-2}) - ((2^{2+2+2}) + 2) \\
&:= 3/3 + (((3^{3 \times 3}) - (3333 + 33)) \\
&:= (4 \times ((4 + 4)^4)) - ((4^4 + 4 + 4)/4) \\
&:= 5 + (((5 \times (5 \times (5 \times 55))) + 5)/(5 + 5)) + (5 \times 5^5) \\
&:= ((6 - ((6 + 6)/6))^{6/6+6}) - 66 \\
&:= 7/7 + (777 \times (7 + 7 + 7)) \\
&:= (8 \times ((8 \times ((8 + 8) \times (8 + 8))) - 8)) - ((8 + 8)/8) \\
&:= (9/9 + (9 \times 9)) \times ((9/9 + 99) + 99)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16319 &:= 1 + (1 + (111 \times (1 + (1 + (1 + ((1 + 11)^{1+1})))))) \\
&:= (2^{2^{2+2}-2}) - ((2^{2+2+2}) + 2/2) \\
&:= 3^{3 \times 3} + ((33/3) - ((3 \times 3 + 3 + 3)^3)) \\
&:= (4 \times ((4 + 4)^4)) - ((4^4 + 4)/4) \\
&:= 55 + (((5^5 - 55)/5) + (5 \times (5^5 + 5))) \\
&:= 6/6 + (((6 - ((6 + 6)/6))^{6/6+6}) - 66) \\
&:= ((7 + 7)/7) + (777 \times (7 + 7 + 7)) \\
&:= (8 \times ((8 \times ((8 + 8) \times (8 + 8))) - 8)) - 8/8 \\
&:= 9 + (((9 + 9) \times ((9 \times 99) + 9)) + (99/9)) + 99
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16324 &:= 11 + (((11 \times (1 + 11))^{1+1}) - 1111) \\
&:= 2 \times ((2 \times (2 \times ((2^{22/2}) - 2))) - 22) \\
&:= 3/3 + ((3^{3 \times 3}) - (3333 + 3^3)) \\
&:= 4 + (4 \times (4 \times ((4 \times 4^4) - 4))) \\
&:= ((5^5 - 5)/5) + (5 \times ((5^5 + 5 + 5) + 5)) \\
&:= 6 + (((6 - ((6 + 6)/6))^{6/6+6}) - 66) \\
&:= 7 + (777 \times (7 + 7 + 7)) \\
&:= (8 \times 8/(8 + 8)) + (8 \times ((8 \times ((8 + 8) \times (8 + 8))) - 8)) \\
&:= (99/9) \times ((9 \times (99 + 9)) + ((9 + 9)/9)^9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16320 &:= 1 + (1 + (1 + (111 \times (1 + (1 + (1 + ((1 + 11)^{1+1})))))) \\
&:= (2^{2^{2+2}-2}) - (2^{2+2+2}) \\
&:= 3 + ((3^{3 \times 3}) - (3333 + 33)) \\
&:= 4 \times (4 \times ((4 \times 4^4) - 4)) \\
&:= (5/5 + 5) \times ((5 \times 555) - 55) \\
&:= 6 + (((6 \times 6 + 6) \times ((6 \times 66) - 6)) - 66) \\
&:= ((7 + 7 + 7)/7) + (777 \times (7 + 7 + 7)) \\
&:= 8 \times ((8 \times ((8 + 8) \times (8 + 8))) - 8) \\
&:= 9 + (((9 + 9) \times ((9 \times 99) + 9)) + (999/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16325 &:= 1 + (11 + (((11 \times (1 + 11))^{1+1}) - 1111)) \\
&:= (2 \times 2222) + ((222/2 - 2)^2) \\
&:= (3 \times ((33 \times (((3 + 3) \times 3^3) + 3)) - 3)) - 3/3 \\
&:= 4 + ((4 \times (4 \times ((4 \times 4^4) - 4))) + 4/4) \\
&:= 5 \times (((((5 \times 5 \times 5) + 5^5) + 5) + 5) + 5) \\
&:= 6 + (((6 - ((6 + 6)/6))^{6/6+6}) - 66) + 6/6) \\
&:= 7 + (777 \times (7 + 7 + 7)) + 7/7) \\
&:= 8 + (((8 \times ((8 \times ((8 + 8) \times (8 + 8))) - 8)) - 88/8) + 8) \\
&:= (99 \times (((9 + 9 + 9)/9) + (9 \times (9 + 9)))) - (9/9 + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16321 &:= (11 \times 1111) + ((1 + 1) \times (1 + (1 + ((1 + 1)^{1+1}))) \\
&:= 2/2 + ((2^{2^{2+2}-2}) - (2^{2+2+2})) \\
&:= (3^{3+3}) + (((3 - 3/3) + 3)^{3+3}) - 33) \\
&:= 4/4 + (4 \times (4 \times ((4 \times 4^4) - 4))) \\
&:= 5 + (((55 + 5^5)/5) + (5 \times 5^5)) + 55) \\
&:= 6 \times 6 + (((6 - 6/6)^6) - 6) + 666) \\
&:= 7 + (((((7 + 7)/7)^{7+7}) - 77) + 7) \\
&:= 8/8 + (8 \times ((8 \times ((8 + 8) \times (8 + 8))) - 8)) \\
&:= 9 + ((9 - 9/9) \times (((9 + 9)/9)^{99/9}) - 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16326 &:= ((1 + 1)^{1+1}) + ((11 \times (1 + 1111)) - (1 + 1)) \\
&:= 2 + (2 \times ((2 \times (2 \times ((2^{22/2}) - 2))) - 22)) \\
&:= 3 \times ((33 \times (((3 + 3) \times 3^3) + 3)) - 3) \\
&:= 4 + ((4 \times (4 \times ((4 \times 4^4) - 4))) + ((4 + 4)/4)) \\
&:= ((5^5 + 5)/5) + (5 \times ((5^5 + 5 + 5) + 5)) \\
&:= 6 + (((6 \times 6 + 6) \times ((6 \times 66) - 6)) - 66) + 6) \\
&:= 7 + (777 \times (7 + 7 + 7)) + (7 + 7)/7) \\
&:= 8 + ((8 \times ((8 \times ((8 + 8) \times (8 + 8))) - 8)) - ((8 + 8)/8)) \\
&:= (9 + 9) \times (((9 \times 99) - ((9 + 9)/9)) + 9) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16322 &:= (1 + 1) \times (((1 + 1) \times (1 + ((1 + 1)^{1+1}) - 11)) - 11) \\
&:= 2 + ((2^{2^{2+2}-2}) - (2^{2+2+2})) \\
&:= 3^{3 \times 3} - ((3333 + 3^3) + 3/3) \\
&:= ((4 + 4)/4) + (4 \times (4 \times ((4 \times 4^4) - 4))) \\
&:= 5 + (((55 + 5^5) + 5)/5) + (5 \times 5^5) + 55) \\
&:= 6 + (((6 \times 6 + 6) \times ((6 \times 66) - 6)) - (((6 + 6)/6)^6)) \\
&:= 7 + (777 \times (7 + 7 + 7)) - ((7 + 7)/7) \\
&:= ((8 + 8)/8) + (8 \times ((8 \times ((8 + 8) \times (8 + 8))) - 8)) \\
&:= ((9 + 9) \times ((9 \times 99) + 9)) + ((999 + 99)/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16327 &:= ((1 + 1)^{1+1}) + ((11 \times (1 + 1111)) - 1) \\
&:= 2 + (((222/2 - 2)^2) + (2 \times 2222)) \\
&:= 3/3 + (3 \times ((33 \times (((3 + 3) \times 3^3) + 3)) - 3)) \\
&:= 4 + (((4 \times ((4 + 4)^4)) - ((4^4 + 4)/4)) + 4) \\
&:= 5 \times 5 + (((5 \times 5) + 5/5) \times ((5^5 + 5 + 5)/5)) \\
&:= 6 \times 6 + (((6 - 6/6)^6) + 666) \\
&:= ((77 - 7)/7) + (777 \times (7 + 7 + 7)) \\
&:= 8 + ((8 \times ((8 \times ((8 + 8) \times (8 + 8))) - 8)) - 8/8) \\
&:= 9 + ((9/9 + 9 \times 9) \times ((9/9 + 99) + 99))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16323 &:= 11 + (((11 \times (1 + 11))^{1+1}) - (1 + 1111)) \\
&:= 2 + (((2^{2^{2+2}-2}) - (2^{2+2+2})) + 2/2) \\
&:= 3^{3 \times 3} - (3333 + 3^3) \\
&:= 4 + ((4 \times ((4 + 4)^4)) - ((4^4 + 4)/4)) \\
&:= ((5^5 - (5 + 5))/5) + (5 \times ((5^5 + 5 + 5) + 5)) \\
&:= 6 + ((666/6) \times ((666/6) + (6 \times 6))) \\
&:= 7 + (777 \times (7 + 7 + 7)) - 7/7) \\
&:= 88/8 + ((8 \times ((8 \times ((8 + 8) \times (8 + 8))) - 8)) - 8) \\
&:= (((999/9) - 9) \times ((9 \times (9 + 9)) - 9/9)) - 99
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16328 &:= ((1 + 1)^{1+1}) + (11 \times (1 + 1111)) \\
&:= 2 \times (((2 \times (2 \times ((2^{22/2}) - 2))) - 22) + 2) \\
&:= 3 + ((3 \times ((33 \times (((3 + 3) \times 3^3) + 3)) - 3)) - 3/3) \\
&:= 4 + ((4 \times (4 \times ((4 \times 4^4) - 4))) + 4) \\
&:= ((5 \times 5) + 5/5) \times (((5^5 - (5 + 5))/5) + 5) \\
&:= 6 \times 6 + (((6 - 6/6)^6) + 666) + 6/6) \\
&:= (((7 + 7)/7)^{7+7}) - (7 \times 7 + 7) \\
&:= 8 + (8 \times ((8 \times ((8 + 8) \times (8 + 8))) - 8)) \\
&:= (((9 - 9/9) + 9) \times ((9 \times (99 + 9)) - (99/9))) - 9
\end{aligned}$$

- **16329** := $1 + (((1 + 1)^{11+1}) + (11 \times (1 + 1111)))$
:= $(2^{2^{2+2}-2}) + ((2 - 222)/(2 + 2))$
:= $3 + (3 \times ((33 \times (((3 + 3) \times 3^3) + 3)) - 3))$
:= $(4 \times ((4 + 4)^4)) - ((44/4) + 44)$
:= $((5 - 5/5)^{(5+5)/5+5}) - 55$
:= $((6 - 6/6)^6) + ((66/6) \times (((6 + 6)/6)^6))$
:= $7/7 + (((7 + 7)/7)^{7+7}) - (7 \times 7 + 7)$
:= $8 + ((8 \times ((8 \times ((8 + 8) \times (8 + 8))) - 8)) + 8/8)$
:= $9 + (((9 + 9) \times ((9 \times 99) + 9)) + (999/9) + 9)$
- **16330** := $1 + (1 + (((1 + 1)^{11+1}) + (11 \times (1 + 1111))))$
:= $(2^{2^{2+2}-2}) - ((2 \times (22 + 2 + 2)) + 2)$
:= $((3 - 3/3) + 3) \times ((3 \times (33 \times 33)) - 3/3)$
:= $((4 - 44)/4) + ((4 \times ((4 + 4)^4)) - 44)$
:= $55 + ((5 \times (5^5 + 5)) + (5^5/5))$
:= $6 + (((6 - ((6 + 6)/6))^{6/6+6}) - 66) + 6)$
:= $7 + (((777 \times (7 + 7 + 7)) - 7/7) + 7)$
:= $8 + ((8 \times ((8 \times ((8 + 8) \times (8 + 8))) - 8)) + ((8 + 8)/8))$
:= $9 + (((9 - 9/9) \times (((9 + 9)/9)^{99/9} - 9)) + 9)$
- **16331** := $((1 + 1) \times (1 + ((1 + 1) \times (((1 + 1)^{11+1}) - 11)))) - 11$
:= $2 + (((2 - 222)/(2 + 2)) + (2^{2^{2+2}-2}))$
:= $(3 \times (33 \times (((3 + 3) \times 3^3) + 3)) - (3/3 + 3))$
:= $(44/4) + (4 \times (4 \times ((4 \times 4^4) - 4)))$
:= $55 + ((5 \times (5^5 + 5)) + ((5^5 + 5)/5))$
:= $(6/6 + 6) \times ((6 \times ((6 \times 66) - 6)) - (6/6 + 6))$
:= $7 + ((777 \times (7 + 7 + 7)) + 7)$
:= $88/8 + (8 \times ((8 \times ((8 + 8) \times (8 + 8))) - 8))$
:= $9 + (((9 + 9) \times ((9 \times 99) + 9)) + ((999 + 99)/9))$
- **16332** := $(1 + 1) \times ((1 + 1) \times (((1 + 1)^{11+1}) - (1 + 1 + 11)))$
:= $2 \times ((2^{2^{2+2}+2} - (22 + 2 + 2)))$
:= $(3 \times (33 \times (((3 + 3) \times 3^3) + 3)) - 3)$
:= $(4 \times ((4 + 4)^4)) - ((44 + 4) + 4)$
:= $55 + (((5^5 + 5 + 5)/5) + (5 \times (5^5 + 5)))$
:= $(6 + 6) \times (((6 \times 6 \times 6 \times 6) - 6/6) + 66)$
:= $7 + (((777 \times (7 + 7 + 7)) + 7/7) + 7)$
:= $((88 + 8)/8) + (8 \times ((8 \times ((8 + 8) \times (8 + 8))) - 8))$
:= $9 + (((999/9) - 9) \times ((9 \times (9 + 9)) - 9/9)) - 99$
- **16333** := $1 + ((1 + 1) \times ((1 + 1) \times (((1 + 1)^{11+1}) - (1 + 1 + 11))))$
:= $2/2 + (2 \times ((2^{2^{2+2}+2} - (22 + 2 + 2))))$
:= $3/3 + ((3 \times (33 \times (((3 + 3) \times 3^3) + 3)) - 3)$
:= $4 + ((4 \times ((4 + 4)^4)) - ((44/4) + 44))$
:= $5 + (((5 \times 5) + 5/5) \times (((5^5 - (5 + 5))/5) + 5))$
:= $6 + (((6 - 6/6)^6) + 666) + (6 \times 6)$
:= $((7 + 7)/7) + (((7 + 7)/7)^{7+7}) - ((7 + 7)/7) + (7 \times 7)$
:= $88 + (((8 + 8) \times ((8 \times (8 \times (8 + 8))) - 8)) - 88/8)$
:= $9 + ((99/9) \times ((9 \times (99 + 9)) + (((9 + 9)/9)^9)))$
- **16334** := $(1 + 1) \times (((1 + 1) \times (((1 + 1)^{11+1}) - (1 + 11))) - 1)$
:= $(2^{2^{2+2}-2}) - ((2 \times (22 + 2)) + 2)$
:= $(3 \times (33 \times (((3 + 3) \times 3^3) + 3))) - 3/3$
:= $(4 \times ((4 + 4)^4)) - (((4 + 4)/4) + 44) + 4$
:= $5 + (((5 - 5/5)^{(5+5)/5+5}) - 55)$
:= $6 + (((6 - 6/6)^6) + 666) + (6 \times 6) + 6/6$
:= $((7 + 7)/7)^{7+7} - (7/7 + (7 \times 7))$
:= $8 + (((8 \times ((8 \times ((8 + 8) \times (8 + 8))) - 8)) - ((8 + 8)/8)) + 8)$
:= $(99 \times (((9 + 9 + 9)/9) + (9 \times (9 + 9)))) - 9/9$
- **16335** := $11 \times (11 \times (1 + (1 + (1 + (11 \times (1 + 11))))))$
:= $((22/2)^2) \times (((222/2) + 22) + 2)$
:= $3 \times (33 \times (((3 + 3) \times 3^3) + 3))$
:= $(4 \times ((4 + 4)^4)) - ((44 + 4/4) + 4)$
:= $5 + (((5 \times (5^5 + 5)) + (5^5/5)) + 55)$
:= $6 + (((66/6) \times (((6 + 6)/6)^6)) + ((6 - 6/6)^6))$
:= $((7 + 7)/7)^{7+7} - (7 \times 7)$
:= $8 + (((8 \times ((8 \times ((8 + 8) \times (8 + 8))) - 8)) - 8/8) + 8)$
:= $99 \times (((9 + 9 + 9)/9) + (9 \times (9 + 9)))$
- **16336** := $(1 + 1) \times ((1 + 1) \times (((1 + 1)^{11+1}) - (1 + 11)))$
:= $2 \times ((2^{2^{2+2}+2} - (22 + 2)))$
:= $3/3 + (3 \times (33 \times (((3 + 3) \times 3^3) + 3)))$
:= $4 \times ((4 \times ((4 \times 4^4) - 4)) + 4)$
:= $(5 \times (5^5 - 5)) + ((555 + 5^5)/5)$
:= $(6 - ((6 + 6)/6)) \times (((6 + 6)/6)^{6+6}) - (6 + 6)$
:= $7/7 + (((7 + 7)/7)^{7+7}) - (7 \times 7)$
:= $8 + ((8 \times ((8 \times ((8 + 8) \times (8 + 8))) - 8)) + 8)$
:= $9/9 + (99 \times (((9 + 9 + 9)/9) + (9 \times (9 + 9))))$
- **16337** := $1 + ((1 + 1) \times ((1 + 1) \times (((1 + 1)^{11+1}) - (1 + 11))))$
:= $2/2 + (2 \times ((2^{2^{2+2}+2} - (22 + 2))))$
:= $3 + ((3 \times (33 \times (((3 + 3) \times 3^3) + 3)) - 3/3)$
:= $4/4 + (4 \times ((4 \times ((4 \times 4^4) - 4)) + 4))$
:= $(5 \times (5^5 - 5)) + (((555 + 5^5) + 5)/5)$
:= $((6 + 6) \times ((6 \times 6 \times 6 \times 6) + 66)) - (6/6 + 6)$
:= $((7 + 7)/7) + (((7 + 7)/7)^{7+7}) - (7 \times 7)$
:= $8 + (((8 \times ((8 \times ((8 + 8) \times (8 + 8))) - 8)) + 8/8) + 8)$
:= $((9 - 9/9) + 9) \times ((9 \times (99 + 9)) - (99/9))$
- **16338** := $(1 + 1) \times (((1 + 1) \times (((1 + 1)^{11+1}) - 11)) - 1)$
:= $(2^{2^{2+2}-2}) - (2 \times 22 + 2)$
:= $3 + (3 \times (33 \times (((3 + 3) \times 3^3) + 3)))$
:= $(4 \times ((4 + 4)^4)) - (((4 + 4)/4) + 44)$
:= $((5 - 5^5)/(5 + 5)) + ((5 \times 5 + 5) \times 555)$
:= $(6/6 + 6) \times ((6 \times ((6 \times 66) - 6)) - 6)$
:= $(7 + 7 + 7) \times (777 + 7/7)$
:= $8 + (((8 \times ((8 \times ((8 + 8) \times (8 + 8))) - 8)) + ((8 + 8)/8)) + 8)$
:= $9 + (((9 + 9) \times ((9 \times 99) + 9)) + (999/9) + 9) + 9$

$$\begin{aligned}
\blacktriangleright 16339 &:= ((1+1) \times ((1+1) \times (((1+1)^{11+1}) - 11))) - 1 \\
&:= (2^{2^{2+2}-2}) - ((2 \times 22) + 2/2) \\
&:= 3^{3 \times 3} - (3333 + (33/3)) \\
&:= (4 \times ((4+4)^4)) - (44 + 4/4) \\
&:= 5 + (((5-5/5)^{(5+5)/5+5}) - 55) + 5 \\
&:= ((6-6/6)^6) + (((6+6) \times (66-6)) - 6) \\
&:= 7/7 + ((7+7+7) \times (777+7/7)) \\
&:= 8 + ((8 \times ((8 \times ((8+8) \times (8+8))) - 8)) + (88/8)) \\
&:= 9 + (((9-9/9) \times (((9+9)/9)^{99/9}) - 9) + 9) + 9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16340 &:= (1+1) \times ((1+1) \times (((1+1)^{11+1}) - 11)) \\
&:= 2 \times (2^{2^{2+2}-2} - 22) \\
&:= 3^{3 \times 3} + (((3-33)/3) - 3333) \\
&:= (4 \times ((4+4)^4)) - 44 \\
&:= 5 \times (((5-(5+5)/5)^5) + (55 \times 55)) \\
&:= ((6-6/6)^6) + ((66/6) \times (66-6/6)) \\
&:= 7 + (((7+7)/7)^{7+7}) - (((7+7)/7) + (7 \times 7)) \\
&:= (8 \times 8/(8+8)) \times ((8 \times (8 \times 8 \times 8)) - 88/8) \\
&:= ((9+9)/9) \times (9 \times (((9 \times 99) + 9) + 9)) - (99/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16341 &:= 1 + ((1+1) \times ((1+1) \times (((1+1)^{11+1}) - 11))) \\
&:= 2/2 + (2 \times (2^{2^{2+2}-2} - 22)) \\
&:= 3^{3 \times 3} - (3333 + 3 \times 3) \\
&:= 4/4 + ((4 \times ((4+4)^4)) - 44) \\
&:= 5 + (((555+5^5)/5) + (5 \times (5^5 - 5))) \\
&:= (666/6) + ((66 \times ((6 \times (6 \times 6 + 6)) - 6)) - 6) \\
&:= 7 + (((7+7)/7)^{7+7}) - (7/7 + (7 \times 7)) \\
&:= (8 \times ((8 \times (8 \times 8 \times 8)) - 8)/(8+8/8)) - (88/8) \\
&:= ((9+9) \times (((9 \times 99) + 9) + 9)) - (((99+9)/9) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16342 &:= (1+1) \times (1 + ((1+1) \times (((1+1)^{11+1}) - 11))) \\
&:= 2 + (2 \times (2^{2^{2+2}-2} - 22)) \\
&:= 3 + ((3^{3 \times 3}) - (3333 + (33/3))) \\
&:= ((4+4)/4) + ((4 \times ((4+4)^4)) - 44) \\
&:= 5 + (((555+5^5) + 5)/5) + (5 \times (5^5 - 5)) \\
&:= ((6 - ((6+6)/6))^{6/6+6}) - (6 \times 6 + 6) \\
&:= 7 + (((7+7)/7)^{7+7}) - (7 \times 7) \\
&:= 88 + (((8+8) \times ((8 \times (8 \times (8+8))) - 8)) - ((8+8)/8)) \\
&:= ((9+9) \times (((9 \times 99) + 9) + 9)) - (99/9 + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16343 &:= 1 + ((1+1) \times (1 + ((1+1) \times (((1+1)^{11+1}) - 11)))) \\
&:= 2 + (2 \times (2^{2^{2+2}-2} - 22)) + 2/2 \\
&:= 3^{3 \times 3} - (((3333 + 3/3) + 3) + 3) \\
&:= 4 + ((4 \times ((4+4)^4)) - (44 + 4/4)) \\
&:= ((55 - 5/5) + 5) \times ((5 \times 55) + ((5+5)/5)) \\
&:= ((6+6) \times ((6 \times 6 \times 6 \times 6) + 66)) - 6/6 \\
&:= 7 + (((7+7)/7)^{7+7}) - (7 \times 7) + 7/7 \\
&:= 88 + (((8+8) \times ((8 \times (8 \times (8+8))) - 8)) - 8/8) \\
&:= ((9+9) \times (((9 \times 99) + 9) + 9)) - ((9/9 + 9) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16344 &:= (1+1) \times ((1+1) \times (1 + (((1+1)^{11+1}) - 11))) \\
&:= 2 \times ((2^{2^{2+2}-2} - 22) + 2) \\
&:= 3 \times ((33 \times (((3+3) \times 3^3) + 3)) + 3) \\
&:= 4 + ((4 \times ((4+4)^4)) - 44) \\
&:= ((5 \times 5) - 5/5) \times (((5^5 + 5)/5) + 55) \\
&:= (6+6) \times ((6 \times 6 \times 6 \times 6) + 66) \\
&:= 7 + (((7+7)/7)^{7+7}) - (7 \times 7) + (7+7)/7 \\
&:= 88 + ((8+8) \times ((8 \times (8 \times (8+8))) - 8)) \\
&:= (9+9) \times (((9 \times 99) - 9/9) + 9) + 9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16345 &:= 1 + ((1+1) \times ((1+1) \times (1 + (((1+1)^{11+1}) - 11)))) \\
&:= 2/2 + (2^{2^{2+2}-2}) + (2 \times (2 - 22)) \\
&:= 3/3 + (3 \times ((33 \times (((3+3) \times 3^3) + 3)) + 3)) \\
&:= 4 + (((4 \times ((4+4)^4)) - 44) + 4/4) \\
&:= (5 \times (((5 \times (5 \times 5 + 5)) - 5) + 5^5)) - 5 \\
&:= ((6-6/6)^6) + ((6+6) \times (66-6)) \\
&:= 7 + ((7+7+7) \times (777+7/7)) \\
&:= 8/8 + (((8+8) \times ((8 \times (8 \times (8+8))) - 8)) + 88) \\
&:= 9/9 + ((9+9) \times (((9 \times 99) - 9/9) + 9) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16346 &:= (1+1) \times (1 + ((1+1) \times (1 + (((1+1)^{11+1}) - 11)))) \\
&:= 2 + (2^{2^{2+2}-2}) + (2 \times (2 - 22)) \\
&:= 3^{3 \times 3} - ((3333 + 3/3) + 3) \\
&:= 4 + (((4 \times ((4+4)^4)) - 44) + ((4+4)/4)) \\
&:= 5/5 + ((5 \times (((5 \times (5 \times 5 + 5)) - 5) + 5^5)) - 5) \\
&:= 6/6 + (((6+6) \times (66-6)) + ((6-6/6)^6)) \\
&:= (77/7) + (((7+7)/7)^{7+7}) - (7 \times 7) \\
&:= 88 + (((8+8) \times ((8 \times (8 \times (8+8))) - 8)) + ((8+8)/8)) \\
&:= 9 + ((9-9/9) + 9) \times ((9 \times (99+9)) - (99/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16347 &:= ((1+1)^{1+1+1+11}) - (111/(1+1+1)) \\
&:= (2^{2^{2+2}-2}) - (((2+2+2)^2) + 2/2) \\
&:= 3^{3 \times 3} - (3333 + 3) \\
&:= (4 \times (((4+4)^4) - (4+4))) - (4/4 + 4) \\
&:= (5 \times 5^5) + (((55+5)^{(5+5)/5}) + 5) + 5/5 \\
&:= (666/6) + (66 \times ((6 \times (6 \times 6 + 6)) - 6)) \\
&:= ((77+7)/7) + (((7+7)/7)^{7+7}) - (7 \times 7) \\
&:= 8 + (((8 \times ((8 \times (8 \times (8+8))) - 8)) + (88/8)) + 8) \\
&:= (999/9) + ((9+9) \times ((99/9) + (9 \times 99)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16348 &:= (1 + (11^{1+1})) \times (1 + (1 + (11 \times (1 + 11)))) \\
&:= (2^{2^{2+2}-2}) - ((2+2+2)^2) \\
&:= 3/3 + ((3^{3 \times 3}) - (3333 + 3)) \\
&:= (4 \times (((4+4)^4) - (4+4))) - 4 \\
&:= ((5^5 - (5+5))/5) + (5 \times ((5^5 - 5) + 5 \times 5)) \\
&:= ((6 - ((6+6)/6))^{6/6+6}) - (6 \times 6) \\
&:= 7 + (((7+7)/7)^{7+7}) - (7/7 + (7 \times 7)) + 7 \\
&:= (8 \times 8/(8+8)) \times ((8 \times (8 \times 8 \times 8)) - (8/8 + 8)) \\
&:= ((9+9)/9) \times (((9 \times ((9 \times 99) + 9) + 9)) - 9) + ((9+9)/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16349 &:= 1 + ((1 + (11^{1+1})) \times (1 + (1 + (11 \times (1 + 11)))))) \\
&:= 2/2 + ((2^{2+2-2}) - ((2 + 2 + 2)^2)) \\
&:= 3^{3 \times 3} - (3333 + 3/3) \\
&:= 4/4 + ((4 \times (((4 + 4)^4) - (4 + 4))) - 4) \\
&:= ((5 - 5/5)^5) + (5 \times (5^5 - (55 + 5))) \\
&:= 6 + (((6 + 6) \times ((6 \times 6 \times 6 \times 6) + 66)) - 6/6) \\
&:= 7 + (((((7 + 7)/7)^{7+7}) - (7 \times 7)) + 7) \\
&:= (8 \times (8 \times ((8 + 8) \times (8 + 8)))) - (((88/8) + 8) + 8) + 8 \\
&:= ((9 + 9) \times (((9 \times 99) + 9) + 9)) - ((99 + 9 + 9)/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16350 &:= (11 \times 111) + ((1 + (1 + (11^{1+1})))^{1+1}) \\
&:= 2 + ((2^{2+2-2}) - ((2 + 2 + 2)^2)) \\
&:= 3^{3 \times 3} - 3333 \\
&:= (4 \times (((4 + 4)^4) - (4 + 4))) - ((4 + 4)/4) \\
&:= 5 \times (((5 \times (5 \times 5 + 5)) - 5) + 5^5) \\
&:= 6 + ((6 + 6) \times ((6 \times 6 \times 6 \times 6) + 66)) \\
&:= 7 + (((((7 + 7)/7)^{7+7}) - (7 \times 7)) + 7/7) + 7 \\
&:= ((8 + 8)/8) \times ((8 \times (8 \times (8 \times (8 + 8)))) - (8/8 + 8 + 8)) \\
&:= ((9 + 9) \times (((9 \times 99) + 9) + 9)) - ((99 + 9)/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16351 &:= ((1 + 1)^{1+1+1+1}) - (11 \times (1 + 1 + 1)) \\
&:= 222 + (((2^{2 \times (2+2)}) - 2)/2)^2 \\
&:= 3/3 + ((3^{3 \times 3}) - 3333) \\
&:= (4 \times (((4 + 4)^4) - (4 + 4))) - 4/4 \\
&:= 5/5 + (5 \times (((5 \times (5 \times 5 + 5)) - 5) + 5^5)) \\
&:= ((6 - 6/6)^6) + (66 \times (66/6)) \\
&:= ((77 - 7/7) + 7) \times (((7 + 7) \times (7 + 7)) + 7/7) \\
&:= (8 \times (((8 \times (8 \times 8 \times 8)) - 8)/(8 + 8)/8)) - 8/8 \\
&:= ((9 + 9) \times (((9 \times 99) + 9) + 9)) - (99/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16352 &:= (1 + 111) \times (1 + (1 + ((1 + 11)^{1+1}))) \\
&:= 2 \times (2 \times (2 \times ((2^{2/2}) - (2 + 2)))) \\
&:= 3 + ((3^{3 \times 3}) - (3333 + 3/3)) \\
&:= 4 \times (((4 + 4)^4) - (4 + 4)) \\
&:= ((5 + 5)/5) + (5 \times (((5 \times (5 \times 5 + 5)) - 5) + 5^5)) \\
&:= ((6 - 6/6)^6) + (((66 \times 66) + 6)/6) \\
&:= 7 + (((7 + 7 + 7) \times (777 + 7/7)) + 7) \\
&:= 8 \times (((8 \times (8 \times 8 \times 8)) - 8)/(8 + 8)/8) \\
&:= ((9 + 9) \times (((9 \times 99) + 9) + 9)) - (9/9 + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16353 &:= 1 + ((1 + 111) \times (1 + (1 + ((1 + 11)^{1+1})))) \\
&:= 2 + (((((2^{2 \times (2+2)}) - 2)/2)^2) + 222) \\
&:= 3 + ((3^{3 \times 3}) - 3333) \\
&:= 4/4 + (4 \times (((4 + 4)^4) - (4 + 4))) \\
&:= (((5 \times 5) + 5/5) \times (((5^5 - 5)/5) + 5)) - 5/5 \\
&:= ((6 - 6/6)^6) + (((6 \times 6/(6 + 6))^6) - 6/6) \\
&:= (7 \times (7 \times (7 \times 7 \times 7 - 7))) - (777/7) \\
&:= 8/8 + (8 \times (((8 \times (8 \times 8 \times 8)) - 8)/(8 + 8)/8)) \\
&:= ((9 + 9) \times (((9 \times 99) + 9) + 9)) - 9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16354 &:= 1 + (1 + ((1 + 111) \times (1 + (1 + ((1 + 11)^{1+1})))))) \\
&:= 2 + (2 \times (2 \times (2 \times ((2^{2/2}) - (2 + 2)))) \\
&:= (3^{3+3}) + (((3 - 3/3) + 3)^{3+3}) \\
&:= ((4 + 4)/4) + (4 \times (((4 + 4)^4) - (4 + 4))) \\
&:= ((5 \times 5) + 5/5) \times (((5^5 - 5)/5) + 5) \\
&:= ((6 - 6/6)^6) + (((6 \times 6/(6 + 6))^6) \\
&:= ((7 - 777)/7) + (7 \times (7 \times (7 \times 7 \times 7 - 7))) \\
&:= ((8 + 8)/8) + (8 \times (((8 \times (8 \times 8 \times 8)) - 8)/(8 + 8)/8)) \\
&:= 9/9 + (((9 + 9) \times (((9 \times 99) + 9) + 9)) - 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16355 &:= 1 + (1 + (1 + ((1 + 111) \times (1 + (1 + ((1 + 11)^{1+1})))))) \\
&:= 2 + ((((((2^{2 \times (2+2)}) - 2)/2)^2) + 222) + 2) \\
&:= 3 + (((3^{3 \times 3}) - (3333 + 3/3)) + 3) \\
&:= 4 + ((4 \times (((4 + 4)^4) - (4 + 4))) - 4/4) \\
&:= 5 + (5 \times (((5 \times (5 \times 5 + 5)) - 5) + 5^5)) \\
&:= 6/6 + (((6 \times 6/(6 + 6))^6) + ((6 - 6/6)^6)) \\
&:= 7 \times 7 + (((7 + 7)/7)^{7+7}) - (7/7 + 77) \\
&:= 88 + (((8 + 8) \times ((8 \times (8 \times (8 + 8))) - 8)) + (88/8)) \\
&:= ((9 + 9)/9) + (((9 + 9) \times (((9 \times 99) + 9) + 9)) - 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16356 &:= (1 + 1) \times (((1 + 1)^{1+1+1+1}) - (1 + 1 + 1 + 11)) \\
&:= 2 \times ((2 \times (2 \times ((2^{2/2}) - (2 + 2)))) + 2) \\
&:= 3 + (((3^{3 \times 3}) - 3333) + 3) \\
&:= 4 + (4 \times (((4 + 4)^4) - (4 + 4))) \\
&:= (5 \times 5^5) + (((555 + 5^5)/5) - 5) \\
&:= 6 + (((6 + 6) \times ((6 \times 6 \times 6 \times 6) + 66)) + 6) \\
&:= 7 \times 7 + (((7 + 7)/7)^{7+7}) - 77 \\
&:= (8 \times 8/(8 + 8)) \times (((8 \times (8 \times 8 \times 8)) - 8) + 8/8) \\
&:= ((9 + 9 + 9)/9) + (((9 + 9) \times (((9 \times 99) + 9) + 9)) - 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16357 &:= 11 \times (11 + ((1 + 11) \times (1 + (1 + (11^{1+1})))))) \\
&:= (2^{2+2-2}) - (((22 + 2/2) + 2) + 2) \\
&:= ((3 - 3/3)^{33/3+3}) - 3^3 \\
&:= (4 \times (((4 + 4)^4) - 4)) - (44/4) \\
&:= 55 + (((5 \times 5) + 5/5) \times (((5^5 + 5 + 5)/5)) \\
&:= 66 + (((6 - 6/6)^6) + 666) \\
&:= 7/7 + (((((7 + 7)/7)^{7+7}) - 77) + (7 \times 7)) \\
&:= (8 \times (8 \times ((8 + 8) \times (8 + 8)))) - (((88/8) + 8) + 8) \\
&:= (99/9) \times (((9 \times (9 \times (9 + 9))) + (99/9)) + 9) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16358 &:= (1 + 1) \times (((1 + 1)^{1+1+1+1}) - (1 + 1 + 11)) \\
&:= (2^{2+2-2}) - (22 + 2 + 2) \\
&:= 3 \times 3 + ((3^{3 \times 3}) - (3333 + 3/3)) \\
&:= ((4 - 44)/4) + (4 \times (((4 + 4)^4) - 4)) \\
&:= (((5 - 5/5)^{(5+5)/5+5}) - ((5 \times 5) + 5/5)) \\
&:= 6 + (((66 \times 66) + 6)/6) + ((6 - 6/6)^6) \\
&:= 7 \times 7 + ((777 \times (7 + 7 + 7)) - (7/7 + 7)) \\
&:= ((8 - 88)/8) + ((8 + 8) \times ((8 \times (8 \times (8 + 8))) - 8/8)) \\
&:= ((9 + 9)/9) \times ((9 \times (((9 \times 99) + 9) + 9)) - ((9 + 9)/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16359 &:= (1 + (11 \times (1 + 11))) \times (1 + (1 + (11^{1+1}))) \\
&:= (2^{2^{2+2}-2}) - ((22 + 2/2) + 2) \\
&:= 3 \times 3 + ((3^3 \times 3) - 3333) \\
&:= (4 \times (((4 + 4)^4) - 4)) - ((4/4 + 4) + 4) \\
&:= ((5 - 5/5)^{(5+5)/5+5}) - (5 \times 5) \\
&:= 6 + (((6 \times 6/(6 + 6))^6) - 6/6) + ((6 - 6/6)^6) \\
&:= 7 \times 7 + ((777 \times (7 + 7 + 7)) - 7) \\
&:= (8 \times (8 \times ((8 + 8) \times (8 + 8)))) - ((8/8 + 8 + 8) + 8) \\
&:= ((9 + 9) \times (((9 \times 99) + 9) + 9)) - ((9 + 9 + 9)/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16360 &:= (1 + 1) \times (((1 + 1)^{11+1+1}) - (1 + 11)) \\
&:= (2^{2^{2+2}-2}) - (22 + 2) \\
&:= 3 + (((3 - 3/3)^{33/3+3}) - 3^3) \\
&:= (4 \times (((4 + 4)^4) - 4)) - (4 + 4) \\
&:= 5 + ((5 \times ((5 \times (5 \times 5 + 5)) - 5) + 5^5)) + 5) \\
&:= 6 + (((6 \times 6/(6 + 6))^6) + ((6 - 6/6)^6)) \\
&:= 7 + ((7 \times (7 \times (7 \times 7 - 7))) - (777/7)) \\
&:= (8 \times (8 \times ((8 + 8) \times (8 + 8)))) - (8 + 8 + 8) \\
&:= ((9 + 9) \times (((9 \times 99) + 9) + 9)) - ((9 + 9)/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16361 &:= ((1 + 1) \times (((1 + 1)^{11+1+1}) - 11)) - 1 \\
&:= (2^{2^{2+2}-2}) - (22 + 2/2) \\
&:= 3^{3 \times 3} + ((33/3) - 3333) \\
&:= 4 + ((4 \times (((4 + 4)^4) - 4)) - 44/4) \\
&:= (5 \times 5^5) + ((555 + 5^5)/5) \\
&:= 6 + (((6 \times 6/(6 + 6))^6) + ((6 - 6/6)^6)) + 6/6 \\
&:= (((7 + 7)/7)^{7+7}) - (((7 + 7)/7 + 7) + 7) \\
&:= 8/8 + ((8 \times (8 \times ((8 + 8) \times (8 + 8)))) - (8 + 8 + 8)) \\
&:= ((9 + 9) \times (((9 \times 99) + 9) + 9)) - 9/9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16362 &:= (1 + 1) \times (((1 + 1)^{11+1+1}) - 11) \\
&:= (2^{2^{2+2}-2}) - 22 \\
&:= 3 \times (3 \times ((33 \times 33) + (3^3 \times 3))) \\
&:= (4 \times (((4 + 4)^4) - 44/((4 + 4)/4)) \\
&:= (5 \times 5^5) + (((555 + 5^5) + 5)/5) \\
&:= (66 \times ((6 \times (6 \times 6 + 6)) + 6)) - 666 \\
&:= (((7 + 7)/7)^{7+7}) - (((7/7 + 7) + 7) + 7) \\
&:= ((8 + 8)/8) \times ((8 \times (8 \times (8 \times (8 + 8)))) - 88/8) \\
&:= (9 + 9) \times (((9 \times 99) + 9) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16363 &:= 1 + ((1 + 1) \times (((1 + 1)^{11+1+1}) - 11)) \\
&:= 2/2 + ((2^{2^{2+2}-2}) - 22) \\
&:= 3 + (((3 - 3/3)^{33/3+3}) - 3^3) + 3) \\
&:= (4 \times (((4 + 4)^4) - 4)) - (4/4 + 4) \\
&:= (5 \times 5^5) + (((555 + 5^5) + 5) + 5)/5) \\
&:= 6 + (((6 - 6/6)^6) + 666) + 66) \\
&:= (((7 + 7)/7)^{7+7}) - (7 + 7 + 7) \\
&:= 88/8 + (8 \times (((8 \times (8 \times 8) - 8)/(8 + 8)/8))) \\
&:= 9/9 + ((9 + 9) \times (((9 \times 99) + 9) + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16364 &:= (1 + 1) \times (1 + (((1 + 1)^{11+1+1}) - 11)) \\
&:= 2 + ((2^{2^{2+2}-2}) - 22) \\
&:= 3 + (((3^3 \times 3) - 3333) + (33/3)) \\
&:= (4 \times (((4 + 4)^4) - 4)) - 4 \\
&:= 5 + (((5 - 5/5)^{(5+5)/5+5}) - (5 \times 5)) \\
&:= 6 + (((6 \times 6/(6 + 6)) + 6)/6) + ((6 - 6/6)^6) + 6) \\
&:= 7/7 + (((7 + 7)/7)^{7+7}) - (7 + 7 + 7) \\
&:= (8 \times (8 \times ((8 + 8) \times (8 + 8)))) - ((88 + 8)/8) + 8) \\
&:= ((9 + 9)/9) + ((9 + 9) \times (((9 \times 99) + 9) + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16365 &:= 1 + ((1 + 1) \times (1 + (((1 + 1)^{11+1+1}) - 11))) \\
&:= 2 + (((2^{2^{2+2}-2}) - 22) + 2/2) \\
&:= 3 + (3 \times (3 \times ((33 \times 33) + (3^3 \times 3)))) \\
&:= 4/4 + ((4 \times (((4 + 4)^4) - 4)) - 4) \\
&:= (5 \times ((5 \times (5 \times 5 + 5)) + 5^5)) - (5 + 5) \\
&:= (66/6) + (((6 \times 6/(6 + 6))^6) + ((6 - 6/6)^6)) \\
&:= 7 \times 7 + ((777 \times (7 + 7 + 7)) - 7/7) \\
&:= (8 \times (8 \times ((8 + 8) \times (8 + 8)))) - ((88/8) + 8) \\
&:= ((9 + 9 + 9)/9) + ((9 + 9) \times (((9 \times 99) + 9) + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16366 &:= (1 + 1) \times (1 + (1 + (((1 + 1)^{11+1+1}) - 11))) \\
&:= 2 + (((2^{2^{2+2}-2}) - 22) + 2) \\
&:= ((3 - 3/3)^{33/3+3}) - (3 \times (3 + 3)) \\
&:= (4 \times (((4 + 4)^4) - 4)) - ((4 + 4)/4) \\
&:= 5 + (((555 + 5^5)/5) + (5 \times 5^5)) \\
&:= ((6 - ((6 + 6)/6))^{6/6+6}) - (6 + 6 + 6) \\
&:= 7 \times ((7 \times (7 \times 7 - 7)) - (7 + 7)) \\
&:= ((8 + 8)/8) \times ((8 \times (8 \times (8 \times (8 + 8)))) - (8/8 + 8)) \\
&:= ((9 - 9/9) \times (((9 + 9)/9)^{99/9})) - (9 + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16367 &:= (((1 + 1)^{1+1+1}) \times (((1 + 1)^{11}) - (1 + 1))) - 1 \\
&:= (2^{2^{2+2}-2}) - ((2^{2+2}) + 2/2) \\
&:= ((3 \times 3 + 3) \times (((33/3)^3) + 33)) - 3/3 \\
&:= (4 \times (((4 + 4)^4) - 4)) - 4/4 \\
&:= 5 + (((555 + 5^5) + 5)/5) + (5 \times 5^5)) \\
&:= (6/6 + 6 + 6) \times ((6 \times (6 \times 6 - 6)) - 6/6) \\
&:= 7/7 + ((777 \times (7 + 7 + 7)) + (7 \times 7)) \\
&:= (8 \times (8 \times ((8 + 8) \times (8 + 8)))) - (8/8 + 8 + 8) \\
&:= ((9 \times 9 + 9)/(9 + 9)) + ((9 + 9) \times (((9 \times 99) + 9) + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16368 &:= ((1 + 1)^{1+1+1}) \times (((1 + 1)^{11}) - (1 + 1)) \\
&:= 2 \times (2 \times (2 \times ((2^{22/2}) - 2))) \\
&:= (3 \times 3 + 3) \times (((33/3)^3) + 33) \\
&:= 4 \times (((4 + 4)^4) - 4) \\
&:= (55/5 + 5) \times (((5 - 5/5)^5) - 5/5) \\
&:= ((6 \times 6 + 6) \times ((6 \times 66) - 6)) - (6 + 6) \\
&:= ((7 \times 7) - 7/7) \times (7 \times 7 \times 7 - ((7 + 7)/7)) \\
&:= (8 + 8) \times ((8 \times (8 \times (8 + 8))) - 8/8) \\
&:= 9 + (((9 + 9) \times (((9 \times 99) + 9) + 9)) - ((9 + 9 + 9)/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16369 &:= 1 + (((1+1)^{1+1+1}) \times (((1+1)^{11}) - (1+1))) \\
&:= 2/2 + (2 \times (2 \times (2 \times (2^{22/2}) - 2))) \\
&:= ((3 \times 3 + 3)^3) + ((33/3)^{3/3+3}) \\
&:= 4/4 + (4 \times (((4+4)^4) - 4)) \\
&:= ((5 - 5/5)^5) + ((5 \times (5^5 - 55)) - 5) \\
&:= ((6 \times 6 + 6) \times ((6 \times 66) - 6)) - (66/6) \\
&:= (((7+7)/7)^{7+7}) - ((7/7 + 7) + 7) \\
&:= 8/8 + ((8+8) \times ((8 \times (8 \times (8+8))) - 8/8)) \\
&:= 9 + (((9+9) \times (((9 \times 99) + 9) + 9)) - ((9+9)/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16370 &:= ((1+1)^{1+1+1+11}) - (1+1+1+11) \\
&:= 2 + (2 \times (2 \times (2 \times (2^{22/2}) - 2))) \\
&:= 3^{3 \times 3} + (((3 - (3^{3 \times 3}))/ (3+3)) - 33) \\
&:= ((4+4)/4) + (4 \times (((4+4)^4) - 4)) \\
&:= (5 \times ((5 \times (5 \times 5 + 5)) + 5^5)) - 5 \\
&:= ((6 - 66)/6) + ((6 \times 6 + 6) \times ((6 \times 66) - 6)) \\
&:= (((7+7)/7)^{7+7}) - (7+7) \\
&:= ((8+8)/8) + ((8+8) \times ((8 \times (8 \times (8+8))) - 8/8)) \\
&:= 9 + (((9+9) \times (((9 \times 99) + 9) + 9)) - 9/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16371 &:= ((1+1)^{1+1+1+11}) - (1+1+11) \\
&:= (2^{2^2+2-2}) - ((22/2) + 2) \\
&:= 3 + ((3 \times 3 + 3) \times (((33/3)^3) + 33)) \\
&:= 4 + ((4 \times (((4+4)^4) - 4)) - 4/4) \\
&:= 5/5 + ((5 \times ((5 \times (5 \times 5 + 5)) + 5^5)) - 5) \\
&:= ((6 - ((6+6)/6))^{6/6+6}) - (6/6 + 6 + 6) \\
&:= 7/7 + (((7+7)/7)^{7+7}) - (7+7) \\
&:= (8 \times (8 \times ((8+8) \times (8+8)))) - ((88+8+8)/8) \\
&:= 9 + ((9+9) \times (((9 \times 99) + 9) + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16372 &:= ((1+1)^{1+1+1+11}) - 11 - 1 \\
&:= 2 \times ((2 \times (2 \times (2^{22/2}) - 2))) + 2 \\
&:= (3/3 + 3) \times (((3/3 + 3)^{3+3}) - 3) \\
&:= 4 + (4 \times (((4+4)^4) - 4)) \\
&:= (5 \times 5^5) + (((555 + 55) + 5^5)/5) \\
&:= ((6 - ((6+6)/6))^{6/6+6}) - (6+6) \\
&:= (((7+7)/7)^{7+7}) - ((77+7)/7) \\
&:= (8 \times (8 \times ((8+8) \times (8+8)))) - ((88+8)/8) \\
&:= 9 + (((9+9) \times (((9 \times 99) + 9) + 9)) + 9/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16373 &:= ((1+1)^{1+1+1+11}) - 11 \\
&:= (2^{2^2+2-2}) - (22/2) \\
&:= ((3 - 3/3)^{33/3+3}) - (33/3) \\
&:= (4 \times ((4+4)^4)) - (44/4) \\
&:= ((5^5 - (5+5))/5) + (5 \times ((5 \times 5) + 5^5)) \\
&:= (6/6 + 6) \times ((6 \times ((6 \times 66) - 6)) - 6/6) \\
&:= (((7+7)/7)^{7+7}) - (77/7) \\
&:= (8 \times (8 \times ((8+8) \times (8+8)))) - (88/8) \\
&:= (99/9) + ((9+9) \times (((9 \times 99) + 9) + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16374 &:= 1 + (((1+1)^{1+1+1+11}) - 11) \\
&:= ((2 - 22)/2) + (2^{2^2+2-2}) \\
&:= 3^3 + ((3^{3 \times 3}) - (3333 + 3)) \\
&:= ((4 - 44)/4) + (4 \times ((4+4)^4)) \\
&:= ((5 - 5/5)^5) + (5 \times (5^5 - 55)) \\
&:= ((6 \times 6 + 6) \times ((6 \times 66) - 6)) - 6 \\
&:= ((7 - 77)/7) + (((7+7)/7)^{7+7}) \\
&:= ((8 - 88)/8) + (8 \times (8 \times ((8+8) \times (8+8)))) \\
&:= ((99+9)/9) + ((9+9) \times (((9 \times 99) + 9) + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16375 &:= 1 + (1 + (((1+1)^{1+1+1+11}) - 11)) \\
&:= 2 + ((2^{2^2+2-2}) - (22/2)) \\
&:= ((3 - 3/3)^{33/3+3}) - (3 \times 3) \\
&:= (4 \times ((4+4)^4)) - ((4/4 + 4) + 4) \\
&:= 5 \times ((5 \times (5 \times 5 + 5)) + 5^5) \\
&:= 6/6 + (((6 \times 6 + 6) \times ((6 \times 66) - 6)) - 6) \\
&:= (((7+7)/7)^{7+7}) - ((7+7)/7 + 7) \\
&:= (8 \times (8 \times ((8+8) \times (8+8)))) - (8/8 + 8) \\
&:= ((9 - 9/9) \times (((9+9)/9)^{99/9})) - 9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16376 &:= ((1+1)^{1+1+1}) \times (((1+1)^{11}) - 1) \\
&:= 2 \times (2 \times (2^{2 \times (2+2+2)} - 2)) \\
&:= 3 + (((3 - 3/3)^{33/3+3}) - 33/3) \\
&:= (4 \times ((4+4)^4)) - (4+4) \\
&:= 5/5 + (5 \times ((5 \times (5 \times 5 + 5)) + 5^5)) \\
&:= ((6+6)/6) + (((6 \times 6 + 6) \times ((6 \times 66) - 6)) - 6) \\
&:= (((7+7)/7)^{7+7}) - (7/7 + 7) \\
&:= (8 \times (8 \times ((8+8) \times (8+8)))) - 8 \\
&:= (9 - 9/9) \times (((9+9)/9)^{99/9}) - 9/9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16377 &:= 1 + (((1+1)^{1+1+1}) \times (((1+1)^{11}) - 1)) \\
&:= 2 + ((2^{2^2+2-2}) - (22/2)) + 2 \\
&:= 3^3 + ((3^{3 \times 3}) - 3333) \\
&:= 4 + ((4 \times ((4+4)^4)) - 44/4) \\
&:= ((5+5)/5) + (5 \times ((5 \times (5 \times 5 + 5)) + 5^5)) \\
&:= ((6 - ((6+6)/6))^{6/6+6}) - (6/6 + 6) \\
&:= (((7+7)/7)^{7+7}) - 7 \\
&:= 8/8 + ((8 \times (8 \times ((8+8) \times (8+8)))) - 8) \\
&:= 9 + (((9+9) \times (((9 \times 99) + 9) + 9)) - ((9+9+9)/9)) + 9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16378 &:= (1+1) \times (((1+1)^{1+1+1}) - (1+1+1)) \\
&:= (2^{2^2+2-2}) - (2+2+2) \\
&:= ((3 - 3/3)^{33/3+3}) - (3+3) \\
&:= (4 \times ((4+4)^4)) - (((4+4)/4) + 4) \\
&:= ((5 - 5/5)^{(5+5)/5+5}) - (5/5 + 5) \\
&:= ((6 - ((6+6)/6))^{6/6+6}) - 6 \\
&:= 7/7 + (((7+7)/7)^{7+7}) - 7 \\
&:= ((8+8)/8) + ((8 \times (8 \times ((8+8) \times (8+8)))) - 8) \\
&:= 9 + (((9+9) \times (((9 \times 99) + 9) + 9)) - ((9+9)/9)) + 9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16379 &:= ((1+1) \times ((1+1) \times (((1+1)^{11+1}) - 1))) - 1 \\
&:= (2^{2^{2+2}-2}) - (2/2 + 2 + 2) \\
&:= 3/3 + (((3-3/3)^{33/3+3}) - (3+3)) \\
&:= (4 \times ((4+4)^4)) - (4/4 + 4) \\
&:= ((5-5/5)^{(5+5)/5+5}) - 5 \\
&:= ((6 \times 6 + 6) \times ((6 \times 66) - 6)) - 6/6 \\
&:= (((7+7)/7) + (((7+7)/7)^{7+7}) - 7) \\
&:= 88/8 + ((8+8) \times ((8 \times (8 \times (8+8))) - 8/8)) \\
&:= 9 + (((9+9) \times ((9 \times 99) + 9) + 9) - 9/9) + 9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16380 &:= (1+1) \times ((1+1) \times (((1+1)^{11+1}) - 1)) \\
&:= 2 \times (2^{2^{2+2}-2} - 2) \\
&:= (3 \times 3 + 3 + 3) \times ((33 \times 33) + 3) \\
&:= (4 \times ((4+4)^4)) - 4 \\
&:= 5 + (5 \times ((5 \times (5 \times 5 + 5)) + 5^5)) \\
&:= (6 \times 6 + 6) \times ((6 \times 66) - 6) \\
&:= 7 + (((7+7)/7)^{7+7}) - (77/7) \\
&:= (8 \times 8/(8+8)) \times ((8 \times (8 \times 8 \times 8)) - 8/8) \\
&:= 9 + (((9+9) \times ((9 \times 99) + 9) + 9) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16381 &:= ((1+1)^{1+1+1+11}) - (1+1+1) \\
&:= (2^{2^{2+2}-2}) - (2/2 + 2) \\
&:= ((3-3/3)^{33/3+3}) - 3 \\
&:= 4/4 + ((4 \times ((4+4)^4)) - 4) \\
&:= 5 + ((5 \times ((5 \times (5 \times 5 + 5)) + 5^5)) + 5/5) \\
&:= 6/6 + ((6 \times 6 + 6) \times ((6 \times 66) - 6)) \\
&:= (((7+7)/7)^{7+7}) - ((7+7+7)/7) \\
&:= 8 + ((8 \times (8 \times ((8+8) \times (8+8)))) - 88/8) \\
&:= 9 + (((9+9) \times ((9 \times 99) + 9) + 9) + 9/9) + 9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16382 &:= (1+1) \times (((1+1)^{11+1+1}) - 1) \\
&:= (2^{2^{2+2}-2}) - 2 \\
&:= 3/3 + (((3-3/3)^{33/3+3}) - 3) \\
&:= (4 \times ((4+4)^4)) - ((4+4)/4) \\
&:= ((5-5/5)^{(5+5)/5+5}) - ((5+5)/5) \\
&:= ((6+6)/6) + ((6 \times 6 + 6) \times ((6 \times 66) - 6)) \\
&:= (((7+7)/7)^{7+7}) - ((7+7)/7) \\
&:= (8 \times (8 \times ((8+8) \times (8+8)))) - ((8+8)/8) \\
&:= 9 + (((9+9) \times ((9 \times 99) + 9) + 9) + (99/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16383 &:= ((1+1)^{1+1+1+11}) - 1 \\
&:= (2^{2^{2+2}-2}) - 2/2 \\
&:= 33 + ((3^3 \times 3) - 3333) \\
&:= (4 \times ((4+4)^4)) - 4/4 \\
&:= ((5-5/5)^{(5+5)/5+5}) - 5/5 \\
&:= ((6 - ((6+6)/6))^{6/6+6}) - 6/6 \\
&:= (((7+7)/7)^{7+7}) - 7/7 \\
&:= (8 \times (8 \times ((8+8) \times (8+8)))) - 8/8 \\
&:= ((9-9/9) \times ((9+9)/9)^{99/9}) - 9/9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16384 &:= (1+1)^{1+1+1+11} \\
&:= 2^{2^{2+2}-2} \\
&:= (3-3/3)^{33/3+3} \\
&:= 4 \times ((4+4)^4) \\
&:= (5-5/5)^{(5+5)/5+5} \\
&:= (6 - ((6+6)/6))^{6/6+6} \\
&:= (((7+7)/7)^{7+7}) \\
&:= 8 \times (8 \times ((8+8) \times (8+8))) \\
&:= (9-9/9) \times (((9+9)/9)^{99/9})
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16385 &:= 1 + ((1+1)^{1+1+1+11}) \\
&:= 2/2 + (2^{2^{2+2}-2}) \\
&:= 3/3 + ((3-3/3)^{33/3+3}) \\
&:= 4/4 + (4 \times ((4+4)^4)) \\
&:= 5 + ((5 \times ((5 \times (5 \times 5 + 5)) + 5^5)) + 5) \\
&:= 6/6 + ((6 - ((6+6)/6))^{6/6+6}) \\
&:= 7/7 + (((7+7)/7)^{7+7}) \\
&:= 8/8 + (8 \times (8 \times ((8+8) \times (8+8)))) \\
&:= 9/9 + ((9-9/9) \times (((9+9)/9)^{99/9}))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16386 &:= 1 + (1 + ((1+1)^{1+1+1+11})) \\
&:= 2 + (2^{2^{2+2}-2}) \\
&:= 3 + (((3^3 \times 3) - 3333) + 33) \\
&:= ((4+4)/4) + (4 \times ((4+4)^4)) \\
&:= (55/5) + (5 \times ((5 \times (5 \times 5 + 5)) + 5^5)) \\
&:= 6 + ((6 \times 6 + 6) \times ((6 \times 66) - 6)) \\
&:= ((7+7)/7) + (((7+7)/7)^{7+7}) \\
&:= ((8+8)/8) + (8 \times (8 \times ((8+8) \times (8+8)))) \\
&:= ((9+9)/9) + ((9-9/9) \times (((9+9)/9)^{99/9}))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16387 &:= 1 + (1 + (1 + ((1+1)^{1+1+1+11}))) \\
&:= 2 + ((2^{2^{2+2}-2}) + 2/2) \\
&:= 3 + (((3-3/3)^{33/3+3}) - 3) \\
&:= 4 + ((4 \times ((4+4)^4)) - 4/4) \\
&:= 5 + (((5-5/5)^{(5+5)/5+5}) - ((5+5)/5)) \\
&:= 6 + (((6 \times 6 + 6) \times ((6 \times 66) - 6)) + 6/6) \\
&:= (7 \times (7 \times (7 \times 7 \times 7 - 7))) - 77 \\
&:= 88/8 + ((8 \times (8 \times ((8+8) \times (8+8)))) - 8) \\
&:= (((9+9)/9)^9) + (((9+9) \times ((9 \times 99) - 9)) - 9/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16388 &:= (1+1) \times (1 + (1 + ((1+1)^{1+1+1+11}))) \\
&:= 2 + ((2^{2^{2+2}-2}) + 2) \\
&:= 3 + (((3-3/3)^{33/3+3}) + 3/3) \\
&:= 4 + (4 \times ((4+4)^4)) \\
&:= 5 + (((5-5/5)^{(5+5)/5+5}) - 5/5) \\
&:= 6 + (((6 \times 6 + 6) \times ((6 \times 66) - 6)) + ((6+6)/6)) \\
&:= (77/7) + (((7+7)/7)^{7+7}) - 7 \\
&:= (8 \times 8/(8+8)) + (8 \times (8 \times ((8+8) \times (8+8)))) \\
&:= (((9+9)/9)^9) + ((9+9) \times ((9 \times 99) - 9))
\end{aligned}$$

$$\blacktriangleright 16389 := 1 + ((1 + 1) \times (1 + (1 + ((1 + 1)^{11+1+1}))))$$

$$:= 2 + (((2^{2^{2+2}-2}) + 2/2) + 2)$$

$$:= 3 \times (((3 + 3) \times (3^{3+3})) + (33 \times 33))$$

$$:= 4 + ((4 \times ((4 + 4)^4)) + 4/4)$$

$$:= 5 + ((5 - 5/5)^{(5+5)/5+5})$$

$$:= 6 + (((6 - ((6 + 6)/6))^{6/6+6}) - 6/6)$$

$$:= 7 + (((7 + 7)/7)^{7+7}) - ((7 + 7)/7)$$

$$:= 8 + (((8 \times (8 \times ((8 + 8) \times (8 + 8)))) - 88/8) + 8)$$

$$:= 9 + (((9 + 9) \times (((9 \times 99) + 9) + 9)) + 9) + 9$$

$$\blacktriangleright 16394 := 11 + (((1 + 1)^{1+1+1+1}) - 1)$$

$$:= 2 + ((2^{2^{2+2}-2}) + (2 \times (2 + 2)))$$

$$:= 3 \times 3 + (((3 - 3/3)^{33/3+3}) + 3/3)$$

$$:= (4 \times ((4 + 4)^4)) + ((44 - 4)/4)$$

$$:= 5 + (((5 - 5/5)^{(5+5)/5+5}) + 5)$$

$$:= (6/6 + 6) \times ((6 \times ((6 \times 66) - 6)) + ((6 + 6)/6))$$

$$:= 77 + (777 \times (7 + 7 + 7))$$

$$:= 8 + ((8 \times (8 \times ((8 + 8) \times (8 + 8)))) + ((8 + 8)/8))$$

$$:= 9 + (((9 - 9/9) \times (((9 + 9)/9)^{99/9})) + 9/9)$$

$$\blacktriangleright 16390 := (1 + 1) \times (1 + (1 + (1 + ((1 + 1)^{11+1+1}))))$$

$$:= 2 + (((2^{2^{2+2}-2}) + 2) + 2)$$

$$:= 3 + (((3 - 3/3)^{33/3+3}) + 3)$$

$$:= 4 + ((4 \times ((4 + 4)^4)) + ((4 + 4)/4))$$

$$:= 55 \times (((5 - (5 + 5)/5)^5) + 55)$$

$$:= 6 + ((6 - ((6 + 6)/6))^{6/6+6})$$

$$:= 7 + (((7 + 7)/7)^{7+7}) - 7/7$$

$$:= 8 + ((8 \times (8 \times ((8 + 8) \times (8 + 8)))) - ((8 + 8)/8))$$

$$:= 9 + (((9 + 9) \times (((9 \times 99) + 9) + 9)) + 9/9) + 9 + 9$$

$$\blacktriangleright 16395 := 11 + ((1 + 1)^{1+1+1+1})$$

$$:= (22/2) + (2^{2^{2+2}-2})$$

$$:= (33/3) + ((3 - 3/3)^{33/3+3})$$

$$:= (44/4) + (4 \times ((4 + 4)^4))$$

$$:= (5 \times (((5 \times (5 \times 5 + 5)) + 5^5) + 5)) - 5$$

$$:= (66/6) + ((6 - ((6 + 6)/6))^{6/6+6})$$

$$:= (77/7) + (((7 + 7)/7)^{7+7})$$

$$:= 88/8 + (8 \times (8 \times ((8 + 8) \times (8 + 8))))$$

$$:= (99/9) + ((9 - 9/9) \times (((9 + 9)/9)^{99/9}))$$

$$\blacktriangleright 16391 := ((1 + ((1 + 1)^{11})) \times ((1 + 1)^{1+1+1}) - 1$$

$$:= 2 + (((2^{2^{2+2}-2}) + 2/2) + 2) + 2$$

$$:= 3 + (((3 - 3/3)^{33/3+3}) + 3/3) + 3$$

$$:= 4 + (((4 \times ((4 + 4)^4)) - 4/4) + 4)$$

$$:= 5 + (((5 - 5/5)^{(5+5)/5+5}) + ((5 + 5)/5))$$

$$:= 6 + (((6 - ((6 + 6)/6))^{6/6+6}) + 6/6)$$

$$:= 7 + (((7 + 7)/7)^{7+7})$$

$$:= 8 + ((8 \times (8 \times ((8 + 8) \times (8 + 8)))) - 8/8)$$

$$:= ((9/9 + 99) \times (((9 + 9)/9) + (9 \times (9 + 9)))) - 9$$

$$\blacktriangleright 16396 := 1 + (11 + ((1 + 1)^{1+1+1+1}))$$

$$:= 2 \times (((2^{2^{2+2}-2}) + 2) + 2) + 2$$

$$:= (3/3 + 3) \times (((3/3 + 3)^{3+3}) + 3)$$

$$:= (4 \times (((4 + 4)^4) + 4)) - 4$$

$$:= 5/5 + ((5 \times (((5 \times (5 \times 5 + 5)) + 5^5) + 5)) - 5)$$

$$:= 6 + (((6 - ((6 + 6)/6))^{6/6+6}) + 6)$$

$$:= ((77 + 7)/7) + (((7 + 7)/7)^{7+7})$$

$$:= ((88 + 8)/8) + (8 \times (8 \times ((8 + 8) \times (8 + 8))))$$

$$:= ((9 + 9)/9) \times (((9 \times (9 \times 99) + 9)) - 9/9) + 99$$

$$\blacktriangleright 16392 := (1 + ((1 + 1)^{11})) \times ((1 + 1)^{1+1+1})$$

$$:= 2 \times (((2^{2^{2+2}-2}) + 2) + 2)$$

$$:= (3 + 3) \times (((33/3 + 3)^3) - (3 \times 3 + 3))$$

$$:= 4 + ((4 \times ((4 + 4)^4)) + 4)$$

$$:= 5 + (((5 - 5/5)^{(5+5)/5+5}) - ((5 + 5)/5) + 5)$$

$$:= 6 + (((6 \times 6 + 6) \times ((6 \times 66) - 6)) + 6)$$

$$:= 7 + (((7 + 7)/7)^{7+7}) + 7/7$$

$$:= 8 + (8 \times (8 \times ((8 + 8) \times (8 + 8))))$$

$$:= (9 - 9/9) \times (((9 + 9)/9)^{99/9}) + 9/9$$

$$\blacktriangleright 16397 := 1 + (1 + (11 + ((1 + 1)^{1+1+1+1})))$$

$$:= 2 + ((2^{2^{2+2}-2}) + (22/2))$$

$$:= 3^{3 \times 3} - (((3^{3 \times 3}) + 33)/(3 + 3))$$

$$:= 4/4 + ((4 \times (((4 + 4)^4) + 4)) - 4)$$

$$:= 5^5 + (((55 + 5)/5) \times ((5555/5) - 5))$$

$$:= 6 + (((6 - ((6 + 6)/6))^{6/6+6}) + 6/6) + 6$$

$$:= 7 + (((7 + 7)/7)^{7+7}) - 7/7 + 7$$

$$:= ((88 + 8 + 8)/8) + (8 \times (8 \times ((8 + 8) \times (8 + 8))))$$

$$:= 9 + ((9 + 9) \times ((9 \times 99) - 9)) + (((9 + 9)/9)^9)$$

$$\blacktriangleright 16393 := 1 + ((1 + ((1 + 1)^{11})) \times ((1 + 1)^{1+1+1}))$$

$$:= (22/2) + ((2^{2^{2+2}-2}) - 2)$$

$$:= 3 \times 3 + ((3 - 3/3)^{33/3+3})$$

$$:= 4 + (((4 \times ((4 + 4)^4)) + 4/4) + 4)$$

$$:= 5 + (((5 - 5/5)^{(5+5)/5+5}) - 5/5) + 5$$

$$:= ((6 - 6/6)^6) + ((6 + 6) \times (((6 + 6)/6)^6))$$

$$:= 7 + (((7 + 7)/7)^{7+7}) + (7 + 7)/7$$

$$:= 8 + ((8 \times (8 \times ((8 + 8) \times (8 + 8)))) + 8/8)$$

$$:= 9 + ((9 - 9/9) \times (((9 + 9)/9)^{99/9}))$$

$$\blacktriangleright 16398 := 1 + (1 + (1 + (11 + ((1 + 1)^{1+1+1+1}))))$$

$$:= (2^{2+2}) + ((2^{2^{2+2}-2}) - 2)$$

$$:= 3 \times (((3 \times (3 + 3))^3) - (333 + 33))$$

$$:= (4 \times (((4 + 4)^4) + 4)) - ((4 + 4)/4)$$

$$:= ((5^5 - (5 + 5))/5) + (5 \times (((5 \times 5) + 5^5) + 5))$$

$$:= 6 + (((6 \times 6 + 6) \times ((6 \times 66) - 6)) + 6) + 6$$

$$:= 7 + (((7 + 7)/7)^{7+7}) + 7$$

$$:= 8 + (((8 \times (8 \times ((8 + 8) \times (8 + 8)))) - ((8 + 8)/8)) + 8)$$

$$:= (9 + 9) \times (((99/9) + (9 \times 99)) + 9)$$

$$\begin{aligned}
\blacktriangleright 16399 &:= 11 + ((1 + 1) \times (1 + (1 + ((1 + 1)^{11+1+1})))) \\
&:= 2 + (((2^{2+2-2}) + (22/2) + 2) \\
&:= 3 + ((3/3 + 3) \times (((3/3 + 3)^{3+3}) + 3)) \\
&:= (4 \times (((4 + 4)^4) + 4)) - 4/4 \\
&:= 5 + (((5 - 5/5)^{(5+5)/5+5}) + 5) + 5) \\
&:= 6 + (((6 + 6) \times (((6 + 6)/6)^6)) + ((6 - 6/6)^6)) \\
&:= 7 + (((((7 + 7)/7)^{7+7}) + 7/7) + 7) \\
&:= 8 + (((8 \times (8 \times ((8 + 8) \times (8 + 8)))) - 8/8) + 8) \\
&:= 9/9 + ((9 + 9) \times (((99/9) + (9 \times 99)) + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16400 &:= ((1 + 1)^{1+1+1}) \times (1 + (1 + ((1 + 1)^{11}))) \\
&:= 2 \times (2 \times (2 \times ((2^{22/2}) + 2))) \\
&:= 3^{3 \times 3} + (((3 - (3^{3 \times 3}))/ (3 + 3)) - 3) \\
&:= 4 \times (((4 + 4)^4) + 4) \\
&:= 5 \times (((5 \times (5 \times 5 + 5)) + 5^5) + 5) \\
&:= 6 + (((6 - ((6 + 6)/6))^{6/6+6}) + ((66 - 6)/6)) \\
&:= 7 + (((((7 + 7)/7)^{7+7}) + ((7 + 7)/7)) + 7) \\
&:= 8 + ((8 \times (8 \times ((8 + 8) \times (8 + 8)))) + 8) \\
&:= (9/9 + 99) \times (((9 + 9)/9) + (9 \times (9 + 9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16401 &:= 1 + (((1 + 1)^{1+1+1}) \times (1 + (1 + ((1 + 1)^{11})))) \\
&:= 2/2 + ((2^{2+2-2}) + (2^{2+2})) \\
&:= 33 \times ((3 \times ((3 + 3) \times 3^3)) + (33/3)) \\
&:= 4/4 + (4 \times (((4 + 4)^4) + 4)) \\
&:= 5/5 + (5 \times (((5 \times (5 \times 5 + 5)) + 5^5) + 5)) \\
&:= 6 + (((6 - ((6 + 6)/6))^{6/6+6}) + (66/6)) \\
&:= 7 + ((777 \times (7 + 7 + 7)) + 77) \\
&:= 8 + (((8 \times (8 \times ((8 + 8) \times (8 + 8)))) + 8/8) + 8) \\
&:= 9 + ((9 - 9/9) \times (((9 + 9)/9)^{99/9} + 9/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16402 &:= (1 + 1) \times (11 + ((1 + 1) \times (((1 + 1)^{11+1}) - 1))) \\
&:= 2 + ((2^{2+2-2}) + (2^{2+2})) \\
&:= 3^{3 \times 3} - (((3^{3 \times 3}) + 3) / (3 + 3)) \\
&:= ((4 + 4) / 4) + (4 \times (((4 + 4)^4) + 4)) \\
&:= (5 \times 5^5) + (((5 + 5) / 5) + 5) \times (555 / 5) \\
&:= 6 + (((6 - ((6 + 6) / 6))^{6/6+6}) + 6) + 6) \\
&:= 7 + (((7 + 7) / 7)^{7+7}) + (77 / 7) \\
&:= 8 + (((8 \times (8 \times ((8 + 8) \times (8 + 8)))) + (8 + 8) / 8) + 8) \\
&:= 9 + (((9 - 9 / 9) \times (((9 + 9) / 9)^{99/9}) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16403 &:= 11 + ((1 + ((1 + 1)^{11})) \times ((1 + 1)^{1+1+1})) \\
&:= 22 + ((2^{2+2-2}) - (2/2 + 2)) \\
&:= 3^{3 \times 3} + ((3 - (3^{3 \times 3})) / (3 + 3)) \\
&:= 4 + ((4 \times (((4 + 4)^4) + 4)) - 4/4) \\
&:= 5 + ((5 \times (((5 \times 5) + 5^5) + 5)) + ((5^5 - (5 + 5)) / 5)) \\
&:= 6 + (((((6 - ((6 + 6) / 6))^{6/6+6}) + 6/6) + 6) + 6) \\
&:= 7 + (((7 + 7) / 7)^{7+7}) + ((77 + 7) / 7) \\
&:= 8 + ((8 \times (8 \times ((8 + 8) \times (8 + 8)))) + (88 / 8)) \\
&:= (9 \times ((9 + 9) \times 99)) + (((9 \times (9 \times (9 \times 9))) + 9) / (9 + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16404 &:= (1 + 1) \times (11 + (((1 + 1)^{11+1+1}) - 1)) \\
&:= 22 + ((2^{2+2-2}) - 2) \\
&:= 3^{3 \times 3} + (((3 \times 3) - (3^{3 \times 3})) / (3 + 3)) \\
&:= 4 + (4 \times (((4 + 4)^4) + 4)) \\
&:= 5 \times 5 + (((5 - 5/5)^{(5+5)/5+5}) - 5) \\
&:= (6 + 6) \times ((6 \times ((6 \times 6 \times 6 + 6) + 6)) - 6/6) \\
&:= 7 + (((((7 + 7) / 7)^{7+7}) - 7/7) + 7) + 7) \\
&:= 8 + ((8 \times (8 \times ((8 + 8) \times (8 + 8)))) + ((88 + 8) / 8)) \\
&:= ((99 + 9) / 9) \times ((9 \times ((9 \times (9 + 9)) - 9)) - (9/9 + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16405 &:= ((1 + 1) \times (11 + ((1 + 1)^{11+1+1}))) - 1 \\
&:= 22 + ((2^{2+2-2}) - 2/2) \\
&:= 3 + ((3^{3 \times 3}) - (((3^{3 \times 3}) + 3) / (3 + 3))) \\
&:= 4 + ((4 \times (((4 + 4)^4) + 4)) + 4/4) \\
&:= 5 + (5 \times (((5 \times (5 \times 5 + 5)) + 5^5) + 5)) \\
&:= (66 \times (6 + 6)) + (((6 - 6/6)^6) - (6 + 6)) \\
&:= 7 + (((((7 + 7) / 7)^{7+7}) + 7) + 7) \\
&:= 8 + ((8 \times (8 \times ((8 + 8) \times (8 + 8)))) + ((88 + 8 + 8) / 8)) \\
&:= ((9 - 9/9) + 9) \times (((9 \times (99 + 9)) - 9) + ((9 + 9) / 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16406 &:= (1 + 1) \times (11 + ((1 + 1)^{11+1+1})) \\
&:= 22 + (2^{2+2-2}) \\
&:= 3 + (((3 - (3^{3 \times 3})) / (3 + 3)) + (3^{3 \times 3})) \\
&:= 4 + ((4 \times (((4 + 4)^4) + 4)) + ((4 + 4) / 4)) \\
&:= ((5 \times 5) + 5/5) \times (((5^5 + 5) / 5) + 5) \\
&:= (66 \times (6 + 6)) + (((6 - 6/6)^6) - (66/6)) \\
&:= 7 + (((((7 + 7) / 7)^{7+7}) + 7/7) + 7) + 7) \\
&:= ((8 + 8) / 8) \times ((8 \times (8 \times (8 \times (8 + 8)))) + (88 / 8)) \\
&:= 9 + (((9 + 9) \times ((9 \times 99) - 9)) + (((9 + 9) / 9)^9) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16407 &:= 1 + ((1 + 1) \times (11 + ((1 + 1)^{11+1+1}))) \\
&:= 22 + ((2^{2+2-2}) + 2/2) \\
&:= 3^{3 \times 3} - (3 \times ((33 \times 33) + 3)) \\
&:= 4 + ((4 \times (((4 + 4)^4) + 4)) - 4/4) + 4) \\
&:= (((5 + 5) / 5) + 5^5) - (5 \times (5 \times 5 + 55)) \\
&:= 6 + (((6 - ((6 + 6) / 6))^{6/6+6}) + (66/6)) + 6) \\
&:= (7 \times ((7 \times (7 \times 7 \times 7 - 7)) - 7)) - (7/7 + 7) \\
&:= 8 + (((8 \times (8 \times ((8 + 8) \times (8 + 8)))) - 8/8) + 8) + 8) \\
&:= 9 + ((9 + 9) \times (((99/9) + (9 \times 99)) + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16408 &:= (1 + 1) \times (1 + (11 + ((1 + 1)^{11+1+1}))) \\
&:= 2 + ((2^{2+2-2}) + 22) \\
&:= 3^3 + (((3 - 3/3)^{33/3+3}) - 3) \\
&:= 4 + ((4 \times (((4 + 4)^4) + 4)) + 4) \\
&:= 5 \times 5 + (((5 - 5/5)^{(5+5)/5+5}) - 5/5) \\
&:= (6 - ((6 + 6) / 6)) \times (((6 + 6) / 6)^{6/6+6}) + 6) \\
&:= (7 \times ((7 \times (7 \times 7 \times 7 - 7)) - 7)) - 7 \\
&:= 8 + (((8 \times (8 \times ((8 + 8) \times (8 + 8)))) + 8) + 8) \\
&:= (99 \times ((9 \times (9 + 9)) + 9)) - (((9 + 9) / 9)^9) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16409 &:= 1 + ((1 + 1) \times (1 + (11 + ((1 + 1)^{11+1+1})))) \\
&:= 2 + (((2^{2^{2+2}-2}) + 22) + 2/2) \\
&:= 3 + (((3 - (3^{3 \times 3})) / (3 + 3)) + (3^{3 \times 3}) + 3) \\
&:= 4 + (((4 \times (((4 + 4)^4) + 4)) + 4) / 4 + 4) \\
&:= 5 \times 5 + ((5 - 5/5)^{(5+5)/5+5}) \\
&:= (6 \times (6 \times ((6 \times 66) - 6) + 66)) - (6/6 + 6) \\
&:= 7 + (((((7 + 7)/7)^{7+7}) + (77/7)) + 7) \\
&:= 8 + (((8 \times (8 \times ((8 + 8) \times (8 + 8)))) + 8/8) + 8) + 8) \\
&:= 9 + ((9/9 + 99) \times (((9 + 9)/9) + (9 \times (9 + 9))))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16410 &:= (1 + 1) \times (1 + (1 + (11 + ((1 + 1)^{11+1+1})))) \\
&:= 2 + (((2^{2^{2+2}-2}) + 22) + 2) \\
&:= (3 + 3) \times (((33/3 + 3)^3) - 3 \times 3) \\
&:= ((44 - 4)/4) + (4 \times (((4 + 4)^4) + 4)) \\
&:= 5 + ((5 \times ((5 \times (5 \times 5 + 5)) + 5^5) + 5)) + 5) \\
&:= (6 \times (6 \times ((6 \times 66) - 6) + 66)) - 6 \\
&:= 7 + (((((7 + 7)/7)^{7+7}) + ((77 + 7)/7)) + 7) \\
&:= 8 + (((8 \times (8 \times ((8 + 8) \times (8 + 8)))) + ((8 + 8)/8)) + 8) + 8) \\
&:= 99 + (((9 + 9) \times ((9 \times 99) + 9)) + (999/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16411 &:= 1 + ((1 + 1) \times (1 + (1 + (11 + ((1 + 1)^{11+1+1})))) \\
&:= 2 + (((2^{2^{2+2}-2}) + 22) + 2/2) + 2) \\
&:= 3^3 + ((3 - 3/3)^{33/3+3}) \\
&:= (44/4) + (4 \times (((4 + 4)^4) + 4)) \\
&:= 5 + (((5 \times 5) + 5/5) \times (((5^5 + 5)/5) + 5)) \\
&:= (66 \times (6 + 6)) + (((6 - 6/6)^6) - 6) \\
&:= 7 + ((((((7 + 7)/7)^{7+7}) - 7/7) + 7) + 7) + 7) \\
&:= 8 + (((8 \times (8 \times ((8 + 8) \times (8 + 8)))) + (88/8)) + 8) \\
&:= 9 + (((9 - 9/9) \times (((9 + 9)/9)^{99/9})) + 9) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16412 &:= (1 + 1) \times (1 + (1 + (1 + (11 + ((1 + 1)^{11+1+1})))) \\
&:= 22 \times ((2 \times 22^2) - 222) \\
&:= 3^3 + (((3 - 3/3)^{33/3+3}) + 3/3) \\
&:= 44 + (4 \times (((4 + 4)^4) - 4)) \\
&:= 5 + (((((5 + 5)/5) + 5)^5) - (5 \times (5 \times 5 + 55))) \\
&:= 6/6 + (((66 \times (6 + 6)) - 6) + ((6 - 6/6)^6)) \\
&:= 7 + (((((7 + 7)/7)^{7+7}) + 7) + 7) + 7) \\
&:= (8 \times 8 / (8 + 8)) \times (((8 \times (8 \times 8 \times 8)) - 8/8) + 8) \\
&:= ((99 + 99)/9) \times (((9 \times (9 \times 9)) - 9/9) + 9) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16413 &:= (111^{1+1}) + ((1 + 1) \times (((1 + 1)^{11}) - (1 + 1))) \\
&:= 2/2 + (22 \times ((2 \times 22^2) - 222)) \\
&:= 3^{3 \times 3} - ((3 \times (33 \times 33)) + 3) \\
&:= 44 + ((4 \times (((4 + 4)^4) - 4)) + 4/4) \\
&:= 5 + (((5 - 5/5)^{(5+5)/5+5}) - 5/5) + 5 \times 5) \\
&:= 6 \times 6 + (((6 - ((6 + 6)/6))^{6/6+6}) - (6/6 + 6)) \\
&:= (7 \times ((7 \times (7 \times 7 \times 7 - 7)) - 7)) - ((7 + 7)/7) \\
&:= ((8 + 8) \times ((8 \times (8 \times 8 \times 8)) + 8)) - ((88/8) + 88) \\
&:= ((9 + 9) \times (999 - (9 \times 9))) - (999/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16414 &:= (1 + 1) \times (11 + ((1 + 1) \times (1 + (1 + ((1 + 1)^{11+1})))) \\
&:= 2 + (22 \times ((2 \times 22^2) - 222)) \\
&:= 3 + (((3 - 3/3)^{33/3+3}) + 3^3) \\
&:= (4 \times (((4 + 4)^4) + 4) + 4) - ((4 + 4)/4) \\
&:= 5 + (((5 - 5/5)^{(5+5)/5+5}) + 5 \times 5) \\
&:= 6 \times 6 + (((6 - ((6 + 6)/6))^{6/6+6}) - 6) \\
&:= (7 \times ((7 \times (7 \times 7 \times 7 - 7)) - 7)) - 7/7 \\
&:= 8 + ((8 \times (8 \times ((8 + 8) \times (8 + 8)))) + ((88 + 88)/8)) \\
&:= ((9 - 999)/9) + ((9 + 9) \times (999 - (9 \times 9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16415 &:= (111^{1+1}) + ((1 + 1) \times (((1 + 1)^{11}) - 1)) \\
&:= 22 + (((2^{2^{2+2}-2}) - 2) + (22/2)) \\
&:= 3^{3 \times 3} - ((3 \times (33 \times 33)) + 3/3) \\
&:= (4 \times (((4 + 4)^4) + 4) + 4) - 4/4 \\
&:= (5 \times ((55 \times (55 + 5)) - 5)) - (55 + 5) \\
&:= (6 \times (6 \times ((6 \times 66) - 6) + 66)) - 6/6 \\
&:= 7 \times ((7 \times (7 \times 7 \times 7 - 7)) - 7) \\
&:= (8 \times ((8 \times (8 \times 8 \times 8)) + 8) / ((8 + 8)/8)) - 8/8 \\
&:= ((99 + 9) \times ((9 \times (9 + 9)) - (9/9 + 9))) - 9/9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16416 &:= (111^{1+1}) + (((1 + 1)^{11+1}) - 1) \\
&:= 2 \times ((2^{22/2+2} + (2^{2+2})) \\
&:= 3^{3 \times 3} - (3 \times (33 \times 33)) \\
&:= 4 \times (((4 + 4)^4) + 4) + 4) \\
&:= 5 + (((5 \times 5) + 5/5) \times (((5^5 + 5)/5) + 5)) + 5) \\
&:= 6 \times (6 \times ((6 \times 66) - 6) + 66) \\
&:= 7/7 + (7 \times ((7 \times (7 \times 7 \times 7 - 7)) - 7)) \\
&:= 8 \times ((8 \times (8 \times 8 \times 8)) + 8) / ((8 + 8)/8)) \\
&:= (99 + 9) \times ((9 \times (9 + 9)) - (9/9 + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16417 &:= (111^{1+1}) + ((1 + 1)^{11+1}) \\
&:= 22 + ((2^{2^{2+2}-2}) + (22/2)) \\
&:= 33 + ((3 - 3/3)^{33/3+3}) \\
&:= 4/4 + (4 \times (((4 + 4)^4) + 4) + 4) \\
&:= 5 + (((((5 + 5)/5) + 5)^5) - (5 \times (5 \times 5 + 55))) + 5) \\
&:= (66 \times (6 + 6)) + ((6 - 6/6)^6) \\
&:= ((7 + 7)/7) + (7 \times ((7 \times (7 \times 7 \times 7 - 7)) - 7)) \\
&:= 8/8 + (8 \times (((8 \times (8 \times 8 \times 8)) + 8) / ((8 + 8)/8))) \\
&:= (99 \times (9 \times (9 + 9) + 9)) - (((9 + 9)/9)^9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16418 &:= 1 + ((111^{1+1}) + ((1 + 1)^{11+1})) \\
&:= 2 + ((2^{2^{2+2}-2}) + (2 \times (2^{2+2}))) \\
&:= 3 + ((3^{3 \times 3}) - ((3 \times (33 \times 33)) + 3/3)) \\
&:= ((4 + 4)/4) + (4 \times (((4 + 4)^4) + 4) + 4) \\
&:= 555 + (((5 - (5 + 5)/5)^5) - 5) + (5 \times 5^5) \\
&:= 6/6 + ((66 \times (6 + 6)) + ((6 - 6/6)^6)) \\
&:= 7 \times 7 + (((7 + 7)/7)^{7+7}) - ((7/7 + 7) + 7) \\
&:= ((8 + 8)/8) + (8 \times (((8 \times (8 \times 8 \times 8)) + 8) / ((8 + 8)/8))) \\
&:= 9 + (((9/9 + 99) \times (((9 + 9)/9) + (9 \times (9 + 9)))) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16419 &:= 1 + (1 + ((111^{1+1}) + ((1+1)^{11+1}))) \\
&:= (((2^{2 \times (2+2)} + 2)/2)^2) - 222 \\
&:= 3 + ((3^{3 \times 3}) - (3 \times (33 \times 33))) \\
&:= 4 + ((4 \times (((4+4)^4) + 4) + 4) - 4/4) \\
&:= 5 + (((5-5/5)^{(5+5)/5+5} + 5 \times 5) + 5) \\
&:= 6 \times 6 + (((6 - ((6+6)/6))^{6/6+6} - 6/6) \\
&:= 7 \times 7 + (((7+7)/7)^{7+7} - (7+7)) \\
&:= 8 + (((8 \times (8 \times ((8+8) \times (8+8)))) + (88/8) + 8) + 8) \\
&:= 9 + (((9+9) \times ((9 \times 99) + 9)) + (999/9) + 99)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16420 &:= 1 + (1 + (1 + ((111^{1+1}) + ((1+1)^{11+1})))) \\
&:= ((2+2+2)^2) + (2^{2+2-2}) \\
&:= 3 + (((3-3/3)^{33/3+3} + 33) \\
&:= 4 + (4 \times (((4+4)^4) + 4) + 4) \\
&:= (5 \times ((55 \times (55+5)) - 5)) - 55 \\
&:= 6 \times 6 + (((6 - ((6+6)/6))^{6/6+6} \\
&:= 7 + ((7 \times ((7 \times (7 \times 7 \times 7 - 7)) - 7)) - ((7+7)/7)) \\
&:= (8 \times 8/(8+8)) \times (((8 \times (8 \times 8 \times 8)) + 8/8) + 8) \\
&:= (99/9+9) \times ((9 \times (9 \times 9+9)) + (99/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16421 &:= (111^{1+1}) + ((1+1) \times (1 + (1 + ((1+1)^{11})))) \\
&:= 2 + (((2^{2 \times (2+2)} + 2)/2)^2) - 222 \\
&:= 3 + (((3^{3 \times 3}) - ((3 \times (33 \times 33)) + 3/3)) + 3) \\
&:= 4 + ((4 \times (((4+4)^4) + 4) + 4) + 4/4) \\
&:= 5^5 + (((5 \times 5) - 5/5) \times (555 - 5/5)) \\
&:= 6 + ((6 \times (6 \times (((6 \times 66) - 6) + 66))) - 6/6) \\
&:= 7 + ((7 \times ((7 \times (7 \times 7 \times 7 - 7)) - 7)) - 7/7) \\
&:= (8 \times (8 \times ((8+8) \times (8+8)))) + (888/(8+8+8)) \\
&:= (((999/9) - 9) \times ((9 \times (9+9)) - 9/9)) - 9/9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16422 &:= (1+1) \times (((1+1) \times (11 + (((1+1)^{11+1}) - 1))) - 1) \\
&:= 2 + ((2^{2+2-2}) + ((2+2+2)^2)) \\
&:= 3 + (((3^{3 \times 3}) - (3 \times (33 \times 33))) + 3) \\
&:= 4 + ((4 \times (((4+4)^4) + 4) + 4) + ((4+4)/4)) \\
&:= (((5+5)/5 + 5)^5) - (55 \times (((5+5)/5) + 5)) \\
&:= 6 + (6 \times (6 \times (((6 \times 66) - 6) + 66))) \\
&:= 7 + (7 \times ((7 \times (7 \times 7 \times 7 - 7)) - 7)) \\
&:= (8/8 + 8+8) \times (((88 \times 88) - (8+8))/8) \\
&:= ((999/9) - 9) \times ((9 \times (9+9)) - 9/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16423 &:= 11 \times (((1+1)^{11}) - ((1111-1)/(1+1))) \\
&:= (2 \times (22-2)) + ((2^{2+2-2}) - 2/2) \\
&:= 3 + (((3-3/3)^{33/3+3} + 33) + 3) \\
&:= 44 + ((4 \times ((4+4)^4)) - (4/4+4)) \\
&:= 555 + (((5 - (5+5)/5)^5) + (5 \times 5^5)) \\
&:= 6 + ((66 \times (6+6)) + ((6-6/6)^6)) \\
&:= 7 + ((7 \times ((7 \times (7 \times 7 \times 7 - 7)) - 7)) + 7/7) \\
&:= ((8+8) \times ((8 \times (8 \times 8 \times 8)) + 8)) - (8/8+88) \\
&:= 9/9 + (((999/9) - 9) \times ((9 \times (9+9)) - 9/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16424 &:= (1+1) \times ((1+1) \times (11 + (((1+1)^{11+1}) - 1))) \\
&:= 2 \times (((2^{22/2+2} - 2) + 22) \\
&:= 3^{3 \times 3} + ((3 \times (3 - (33 \times 33))) - 3/3) \\
&:= 44 + ((4 \times ((4+4)^4) - 4) \\
&:= ((5-5/5)^5) + (55 \times (5 \times 55 + 5)) \\
&:= 6 + (((66 \times (6+6)) + ((6-6/6)^6)) + 6/6) \\
&:= 7 + ((7 \times ((7 \times (7 \times 7 \times 7 - 7)) - 7)) + (7+7)/7) \\
&:= ((8+8) \times ((8 \times (8 \times 8 \times 8)) + 8)) - 88 \\
&:= ((9+9) \times (999 - (9 \times 9))) - (9/9+99)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16425 &:= 1 + ((1+1) \times ((1+1) \times (11 + (((1+1)^{11+1}) - 1)))) \\
&:= 2/2 + ((2^{2+2-2}) + (2 \times (22 - 2))) \\
&:= 3^{3 \times 3} + (3 \times (3 - (33 \times 33))) \\
&:= 44 + (((4 \times ((4+4)^4)) - 4) + 4/4) \\
&:= 5 \times ((5 \times (((5+5)/5)^5)) + 5^5) \\
&:= 6 + (((6 - ((6+6)/6))^{6/6+6} - 6/6) + (6 \times 6)) \\
&:= 7 \times 7 + (((7+7)/7)^{7+7} - (7/7+7)) \\
&:= 8/8 + (((8+8) \times ((8 \times (8 \times 8 \times 8)) + 8)) - 88) \\
&:= ((9+9) \times (999 - (9 \times 9))) - 99
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16426 &:= (1+1) \times (((1+1) \times (11 + ((1+1)^{11+1}))) - 1) \\
&:= (2 \times 22) + ((2^{2+2-2}) - 2) \\
&:= 3 \times 3 + (((3-3/3)^{33/3+3} + 33) \\
&:= 44 + ((4 \times ((4+4)^4)) - ((4+4)/4)) \\
&:= 5/5 + (5 \times ((5 \times (((5+5)/5)^5)) + 5^5)) \\
&:= 6 + (((6 - ((6+6)/6))^{6/6+6} + (6 \times 6)) \\
&:= 7 \times 7 + (((7+7)/7)^{7+7} - 7) \\
&:= (88 - ((8+8)/8)) \times ((8 \times (8+8+8)) - 8/8) \\
&:= 9 + ((99 \times ((9 \times (9+9)) + 9)) - (((9+9)/9)^9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16427 &:= (((1+1) \times 111)^{1+1}) / (1+1+1) - 1 \\
&:= (2 \times 22) + ((2^{2+2-2}) - 2/2) \\
&:= 3^{3 \times 3} + ((33/3) - (3 \times (33 \times 33))) \\
&:= 44 + ((4 \times ((4+4)^4)) - 4/4) \\
&:= ((5+5)/5) + (5 \times ((5 \times (((5+5)/5)^5)) + 5^5)) \\
&:= (66/6) + (6 \times (6 \times (((6 \times 66) - 6) + 66))) \\
&:= 7/7 + (((7+7)/7)^{7+7} - 7) + (7 \times 7) \\
&:= 88/8 + (8 \times (((8 \times (8 \times 8 \times 8)) + 8) / ((8+8)/8))) \\
&:= ((9+9)/9) + (((9+9) \times (999 - (9 \times 9))) - 99)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16428 &:= (((1+1) \times 111)^{1+1}) / (1+1+1) \\
&:= 2 \times ((2^{22/2+2} + 22) \\
&:= (3+3) \times (((33/3+3)^3) - (3+3)) \\
&:= 44 + (4 \times ((4+4)^4)) \\
&:= ((55+5)/5) \times ((5 \times (5 \times 55)) - (5/5+5)) \\
&:= (6+6) \times (((6 \times 6) + 6/6)^{(6+6)/6}) \\
&:= (777/7) + (777 \times (7+7+7)) \\
&:= (8 \times 8/(8+8)) \times ((8 \times (8 \times 8 \times 8)) + (88/8)) \\
&:= ((99+9)/9) \times (((9 \times ((9 \times (9+9)) - 9)) - 9) + 9/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16429 &:= 1 + (((1+1) \times 111)^{1+1}) / (1+1+1) \\
&:= 2/2 + ((2^{2^{2+2}-2}) + 2 \times 22) \\
&:= 3^3 + ((3^{3 \times 3}) - ((3^{3 \times 3}) + 3) / (3+3)) \\
&:= 44 + ((4 \times ((4+4)^4)) + 4/4) \\
&:= 5 + ((55 \times (5 \times 55 + 5)) + ((5-5/5)^5)) \\
&:= 6 + (((66 \times (6+6)) + ((6-6/6)^6)) + 6) \\
&:= 7 + ((7 \times ((7 \times (7 \times 7 \times 7 - 7)) - 7)) + 7) \\
&:= (8 \times ((8 \times ((8+8) \times (8+8))) + 8)) - ((88/8) + 8) \\
&:= 9 + ((99/9 + 9) \times ((9 \times (9 \times 9 + 9)) + (99/9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16430 &:= 1 + (1 + (((1+1) \times 111)^{1+1}) / (1+1+1)) \\
&:= 2 + ((2^{2^{2+2}-2}) + 2 \times 22) \\
&:= 3^3 + (((3 - (3^{3 \times 3})) / (3+3)) + (3^{3 \times 3})) \\
&:= 44 + ((4 \times ((4+4)^4)) + ((4+4)/4)) \\
&:= 5 + (5 \times ((5 \times ((5+5)/5)^5) + 5^5)) \\
&:= 6 + (((66 \times (6+6)) + ((6-6/6)^6)) + 6/6 + 6) \\
&:= 7 + (((7 \times ((7 \times (7 \times 7 \times 7 - 7)) - 7)) + 7/7) + 7) \\
&:= 8 + ((8/8 + 8 + 8) \times (((88 \times 88) - (8+8))/8)) \\
&:= (((99+99)/9 + 9) \times (((9+9)/9)^9 + 9) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16431 &:= 1 + (1 + (1 + (((1+1) \times 111)^{1+1}) / (1+1+1))) \\
&:= 2 + (((2^{2^{2+2}-2}) + 2 \times 22) + 2/2) \\
&:= ((3+3) \times ((33/3+3)^3)) - 33 \\
&:= 4 + (((4 \times ((4+4)^4)) - 4/4) + 44) \\
&:= 5 + ((5 \times ((5 \times ((5+5)/5)^5) + 5^5)) + 5/5) \\
&:= 6 \times 6 + (((6 - ((6+6)/6))^{6/6+6}) + (66/6)) \\
&:= 7 \times 7 + (((7+7)/7)^{7+7}) - ((7+7)/7) \\
&:= (888/8) + (8 \times ((8 \times ((8+8) \times (8+8))) - 8)) \\
&:= 9 + (((999/9) - 9) \times ((9 \times (9+9)) - 9/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16432 &:= (1+1) \times ((1+1) \times (1 + (11 + ((1+1)^{11+1})))) \\
&:= 2 \times (((2^{22/2+2} + 22) + 2) \\
&:= 3/3 + (((3+3) \times ((33/3+3)^3)) - 33) \\
&:= 4 + ((4 \times ((4+4)^4)) + 44) \\
&:= ((5 \times 5) + 5/5) \times (((5^5 + 5 + 5)/5) + 5) \\
&:= 6 + (((6 - ((6+6)/6))^{6/6+6}) + (6 \times 6)) + 6 \\
&:= 7 \times 7 + (((7+7)/7)^{7+7}) - 7/7 \\
&:= (8 \times ((8 \times ((8+8) \times (8+8))) + 8)) - (8+8) \\
&:= 9 \times 9 + (((9+9) \times ((9 \times 99) + 9) + 9) - (99/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16433 &:= 1 + ((1+1) \times ((1+1) \times (1 + (11 + ((1+1)^{11+1})))) \\
&:= 2/2 + ((2^{2^{2+2}-2}) + (2 \times (22 + 2))) \\
&:= (33 \times ((3 \times (((3+3) \times 3^3) + 3)) + 3)) - 3/3 \\
&:= 4 + (((4 \times ((4+4)^4)) + 44) + 4/4) \\
&:= 5 + (((55+5)/5) \times ((5 \times (5 \times 55)) - (5/5 + 5))) \\
&:= 6 + ((6 \times (6 \times (((6 \times 66) - 6) + 66))) + (66/6)) \\
&:= 7 \times 7 + (((7+7)/7)^{7+7}) \\
&:= 8/8 + ((8 \times ((8 \times ((8+8) \times (8+8))) + 8)) - (8+8)) \\
&:= ((99+99) \times (((9+9)/9) + (9 \times 9))) - 9/9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16434 &:= (1+1) \times (1 + ((1+1) \times (1 + (11 + ((1+1)^{11+1})))) \\
&:= 2 + ((2^{2^{2+2}-2}) + (2 \times (22 + 2))) \\
&:= 33 \times ((3 \times (((3+3) \times 3^3) + 3)) + 3) \\
&:= 4 + (((4 \times ((4+4)^4)) + ((4+4)/4)) + 44) \\
&:= 55 + (((5-5/5)^{(5+5)/5+5}) - 5) \\
&:= 6 + ((6+6) \times (((6 \times 6) + 6/6)^{(6+6)/6})) \\
&:= 7/7 + (((7+7)/7)^{7+7}) + (7 \times 7) \\
&:= 8 + ((88 - ((8+8)/8)) \times ((8 \times (8+8+8)) - 8/8)) \\
&:= (99+99) \times (((9+9)/9) + (9 \times 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16435 &:= 11111 + (11 \times ((11+11)^{1+1})) \\
&:= 2 + (((2^{2^{2+2}-2}) + (2 \times (22 + 2))) + 2/2) \\
&:= 3/3 + (33 \times ((3 \times (((3+3) \times 3^3) + 3)) + 3)) \\
&:= 4 + (((4 \times ((4+4)^4)) - 4/4) + 44) + 4 \\
&:= ((55+5) \times ((5 \times 55) - 5/5)) - 5 \\
&:= 6 + (((66 \times (6+6)) + ((6-6/6)^6)) + 6) + 6 \\
&:= 7 \times 7 + (((7+7)/7)^{7+7}) + (7+7)/7 \\
&:= 88/8 + (((8+8) \times ((8 \times (8 \times (8+8))) + 8)) - 88) \\
&:= 9/9 + ((99+99) \times (((9+9)/9) + (9 \times 9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16436 &:= (1+1) \times ((1+1) \times (1 + (1 + (11 + ((1+1)^{11+1})))) \\
&:= 2 \times (((2^{22/2+2} + 22) + 2) + 2) \\
&:= 33 + (((3 - (3^{3 \times 3})) / (3+3)) + (3^{3 \times 3})) \\
&:= 4 + (((4 \times ((4+4)^4)) + 44) + 4) \\
&:= 5/5 + (((55+5) \times ((5 \times 55) - 5/5)) - 5) \\
&:= (6/6 + 6) \times (((6 \times ((6 \times 66) - 6)) + ((6+6)/6)) + 6) \\
&:= (7 \times ((7 \times (7 \times 7 \times 7 - 7)) + 7)) - 77 \\
&:= (8 \times ((8 \times ((8+8) \times (8+8))) + 8)) - ((88+8)/8) \\
&:= ((9+9)/9) + ((99+99) \times (((9+9)/9) + (9 \times 9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16437 &:= ((1+1)^{11}) + (((11^{1+1}) - 1)^{1+1}) - 11 \\
&:= 2/2 + ((2 \times (22 + 2 + 2)) + (2^{2^{2+2}-2})) \\
&:= ((3+3) \times ((33/3+3)^3)) - 3^3 \\
&:= (4 \times ((4+4)^4)) + ((4^4 - 44)/4) \\
&:= 5 + (((5 \times 5) + 5/5) \times (((5^5 + 5 + 5)/5) + 5)) \\
&:= 6 + (((6 - ((6+6)/6))^{6/6+6}) + (66/6)) + (6 \times 6) \\
&:= 7/7 + ((7 \times ((7 \times (7 \times 7 \times 7 - 7)) + 7)) - 77) \\
&:= (8 \times ((8 \times ((8+8) \times (8+8))) + 8)) - (88/8) \\
&:= 9 + (((99+99)/9) \times (((9 \times (9 \times (9+9)) - 9)) - 9) + 9/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16438 &:= 11 + (((1+1) \times 111)^{1+1}) / (1+1+1) - 1 \\
&:= 2 + ((2 \times (22 + 2 + 2)) + (2^{2^{2+2}-2})) \\
&:= 3^3 + (((3-3/3)^{33/3+3}) + 3^3) \\
&:= 44 + ((4 \times ((4+4)^4)) + ((44-4)/4)) \\
&:= 55 + (((5-5/5)^{(5+5)/5+5}) - 5/5) \\
&:= 66 + (((6 - ((6+6)/6))^{6/6+6}) - (6+6)) \\
&:= 7 + (((7+7)/7)^{7+7}) - ((7+7)/7) + (7 \times 7) \\
&:= ((8-88)/8) + (8 \times ((8 \times ((8+8) \times (8+8))) + 8)) \\
&:= (9 \times ((9+9) \times 99)) + ((99/9+9)^{(9+9)/9})
\end{aligned}$$

- ▶ **16439** := $11 + (((1+1) \times 111)^{1+1} / (1+1+1))$
:= $(22/2) + ((2^{2+2-2}) + 2 \times 22)$
:= $3 + (((3 - (3^{3 \times 3})) / (3+3)) + (3^{3 \times 3})) + 33$
:= $44 + ((4 \times ((4+4)^4)) + 44/4)$
:= $55 + ((5 - 5/5)^{(5+5)/5+5})$
:= $((66 - 6/6) \times ((6 \times (6 \times 6 + 6)) + 6/6)) - 6$
:= $7 + (((((7+7)/7)^{7+7}) - 7/7) + (7 \times 7))$
:= $(8/8 + 8 + 8) \times (((88 \times 88) - 8)/8)$
:= $9 + (((99 + 99)/9) + 9) \times (((9+9)/9)^9 + 9) + 9$
- ▶ **16440** := $(1+11) \times (1 + ((111/(1+1+1))^{1+1}))$
:= $(22 - 2) \times ((2 \times ((22 - 2)^2)) + 22)$
:= $3 + (((3+3) \times ((33/3+3)^3)) - 3^3)$
:= $44 + ((4 \times (((4+4)^4) + 4)) - 4)$
:= $(55 + 5) \times ((5 \times 55) - 5/5)$
:= $66 + (((6 \times 6 + 6) \times ((6 \times 66) - 6)) - 6)$
:= $7 + (((7+7)/7)^{7+7} + (7 \times 7))$
:= $(8 \times ((8 \times ((8+8) \times (8+8))) + 8)) - 8$
:= $9 + (((999/9) - 9) \times ((9 \times (9+9)) - 9/9)) + 9$
- ▶ **16441** := $1 + ((1+11) \times (1 + ((111/(1+1+1))^{1+1}))$
:= $2 + (((2^{2+2-2}) + (22/2)) + 2 \times 22)$
:= $3 + (((3+3) \times ((33/3+3)^3)) - 3^3) + 3/3$
:= $4 + (((4^4 - 44)/4) + (4 \times ((4+4)^4)))$
:= $5/5 + ((55 + 5) \times ((5 \times 55) - 5/5))$
:= $((6 - 6/6)^6) + ((6+6) \times (((6+6)/6) + 66))$
:= $7 + (((((7+7)/7)^{7+7}) + 7/7) + (7 \times 7))$
:= $8/8 + ((8 \times ((8 \times ((8+8) \times (8+8))) + 8)) - 8)$
:= $9 \times 9 + (((9+9) \times (((9 \times 99) + 9) + 9)) - ((9+9)/9))$
- ▶ **16442** := $1 + (1 + ((1+11) \times (1 + ((111/(1+1+1))^{1+1}))))$
:= $2 + ((22 - 2) \times ((2 \times ((22 - 2)^2)) + 22))$
:= $((3^3 - 3/3)^3) - (3^3 \times (3 \times 3 + 33))$
:= $44 + ((4 \times (((4+4)^4) + 4)) - ((4+4)/4))$
:= $((5+5)/5) + ((55 + 5) \times ((5 \times 55) - 5/5))$
:= $((6+6)/6)^6 + (((6 - ((6+6)/6))^{6/6+6}) - 6)$
:= $7 + (((((7+7)/7)^{7+7}) + ((7+7)/7)) + (7 \times 7))$
:= $((8+8)/8) + ((8 \times ((8 \times ((8+8) \times (8+8))) + 8)) - 8)$
:= $9 \times 9 + (((9+9) \times (((9 \times 99) + 9) + 9)) - 9/9)$
- ▶ **16443** := $11 + ((1+1) \times ((1+1) \times (1 + (11 + ((1+1)^{11+1}))))$
:= $(22/2) + ((2^{2+2-2}) + (2 \times (22 + 2)))$
:= $3 \times (3 \times (((3 \times 3 + 3)^3) + (3 \times 33)))$
:= $44 + ((4 \times (((4+4)^4) + 4)) - 4/4)$
:= $((5+5)/5) + 5 \times 5 \times ((5^5 - 55)/5) - 5$
:= $66 + (((6 - ((6+6)/6))^{6/6+6}) - (6/6 + 6))$
:= $(7 + 7 + 7) \times ((777 - 7/7) + 7)$
:= $88/8 + ((8 \times ((8 \times ((8+8) \times (8+8))) + 8)) - (8 + 8))$
:= $9 \times (((9+9) \times (((9+9)/9) + 99)) + 9)$
- ▶ **16444** := $(1+1) \times ((1+1) \times (11 + ((1+1) \times (1 + (1 + ((1+1)^{11}))))))$
:= $2 \times ((2 \times (2 \times ((2^{22/2}) + 2))) + 22)$
:= $3^3 + (((3 - 3/3)^{33/3+3}) + 33)$
:= $44 + (4 \times (((4+4)^4) + 4))$
:= $5 + (((5 - 5/5)^{(5+5)/5+5}) + 55)$
:= $66 + (((6 - ((6+6)/6))^{6/6+6}) - 6)$
:= $7 \times 7 + (((7+7)/7)^{7+7} + (77/7))$
:= $(8 \times ((8 \times ((8+8) \times (8+8))) + 8)) - (8 \times 8 / (8 + 8))$
:= $9/9 + (((9+9) \times (((9 \times 99) + 9) + 9)) + (9 \times 9))$
- ▶ **16445** := $11 \times ((1+1+11) \times (1 + (1 + (1 + (1 + 111))))$
:= $(22^2 \times ((2 \times (2^{2+2})) + 2)) - (22/2)$
:= $((3+3) \times (((33/3+3)^3) - 3)) - 3/3$
:= $44 + ((4 \times (((4+4)^4) + 4)) + 4/4)$
:= $55 \times ((5 \times (55 + 5)) - 5/5)$
:= $(66 - 6/6) \times ((6 \times (6 \times 6 + 6)) + 6/6)$
:= $((7+7)/7)^7 + (777 \times (7 + 7 + 7))$
:= $8 + ((8 \times ((8 \times ((8+8) \times (8+8))) + 8)) - 88/8)$
:= $9 \times 9 + (((9+9) \times (((9 \times 99) + 9) + 9)) + ((9+9)/9))$
- ▶ **16446** := $((1+1)^{11}) + (((11^{1+1}) - 1)^{1+1}) - (1+1)$
:= $(2^{2+2+2}) + ((2^{2+2-2}) - 2)$
:= $(3+3) \times (((33/3+3)^3) - 3)$
:= $(4 \times ((4+4)^4)) + ((4^4 - (4+4))/4)$
:= $5/5 + (55 \times ((5 \times (55 + 5)) - 5/5))$
:= $66 + ((6 \times 6 + 6) \times ((6 \times 66) - 6))$
:= $(7 \times (7 \times (7 \times 7 \times 7 - 7))) - (77/7 + 7)$
:= $(8 \times ((8 \times ((8+8) \times (8+8))) + 8)) - ((8+8)/8)$
:= $9 \times 9 + (((9+9) \times (((9 \times 99) + 9) + 9)) + ((9+9+9)/9))$
- ▶ **16447** := $((1+1)^{11}) + (((11^{1+1}) - 1)^{1+1}) - 1$
:= $(2^{2+2+2}) + ((2^{2+2-2}) - 2/2)$
:= $3/3 + ((3+3) \times (((33/3+3)^3) - 3))$
:= $((4^4 - 4)/4) + (4 \times ((4+4)^4))$
:= $((5+5)/5) + (55 \times ((5 \times (55 + 5)) - 5/5))$
:= $(6 \times (6 - 66)) + ((6/6 + 6)^{6-6/6})$
:= $7 + (((((7+7)/7)^{7+7}) + (7 \times 7)) + 7)$
:= $(8 \times ((8 \times ((8+8) \times (8+8))) + 8)) - 8/8$
:= $((9 - 9/9) \times (((9+9)/9)^{99/9} + 9)) - 9$
- ▶ **16448** := $((1+1)^{11}) + (((11^{1+1}) - 1)^{1+1})$
:= $(2^{2+2+2}) + (2^{2+2-2})$
:= $3 + (((3+3) \times (((33/3+3)^3) - 3)) - 3/3)$
:= $4 \times (((4+4)^4) + 4 \times 4)$
:= $((5+5)/5)^5 \times ((5^5 - 555)/5)$
:= $((6+6)/6)^6 + ((6 - ((6+6)/6))^{6/6+6})$
:= $7 + (((((7+7)/7)^{7+7}) + 7/7) + (7 \times 7)) + 7)$
:= $8 \times ((8 \times ((8+8) \times (8+8))) + 8)$
:= $(9 - 9/9) \times (((9+9)/9)^{99/9} - 9/9) + 9$

$$\begin{aligned}
\blacktriangleright 16449 &:= 1 + (((1+1)^{11}) + (((11^{1+1}) - 1)^{1+1})) \\
&:= 2/2 + ((2^{2+2-2}) + (2^{2+2+2})) \\
&:= 3 + ((3+3) \times (((33/3+3)^3) - 3)) \\
&:= 4/4 + (4 \times (((4+4)^4) + 4 \times 4)) \\
&:= (5 \times 5^5) + ((55 \times (5+5+5)) - 5/5) \\
&:= 66 + (((6 - ((6+6)/6))^{6/6+6}) - 6/6) \\
&:= (7 \times (7 \times (7 \times 7 \times 7 - 7))) - ((7/7+7) + 7) \\
&:= 8/8 + (8 \times ((8 \times ((8+8) \times (8+8))) + 8)) \\
&:= (9 \times (9 \times (9 \times 9))) + (9999 - (999/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16450 &:= (1+1) \times ((111^{1+1}) - ((1+1)^{11+1})) \\
&:= 2 + ((2^{2+2-2}) + (2^{2+2+2})) \\
&:= 3 + (((3+3) \times (((33/3+3)^3) - 3)) + 3/3) \\
&:= ((4+4)/4) + (4 \times (((4+4)^4) + 4 \times 4)) \\
&:= 5 \times ((55 \times (55+5)) - (5+5)) \\
&:= 66 + ((6 - ((6+6)/6))^{6/6+6}) \\
&:= (7 \times (7 \times (7 \times 7 \times 7 - 7))) - (7+7) \\
&:= ((8+8)/8) + (8 \times ((8 \times ((8+8) \times (8+8))) + 8)) \\
&:= 99 + (((9+9) \times ((9 \times 99) + 9) + 9) - (99/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16451 &:= 1 + ((1+1) \times ((111^{1+1}) - ((1+1)^{11+1}))) \\
&:= 2 + (((2^{2+2-2}) + (2^{2+2+2})) + 2/2) \\
&:= ((3^3 - 3/3)^3) - (((3 \times 3 + 3 + 3)^3)/3) \\
&:= 4 + (((4^4 - 4)/4) + (4 \times ((4+4)^4))) \\
&:= 5/5 + ((55 \times (5+5+5)) + (5 \times 5^5)) \\
&:= 6 + ((66 - 6/6) \times ((6 \times (6 \times 6 + 6)) + 6/6)) \\
&:= 7/7 + ((7 \times (7 \times (7 \times 7 \times 7 - 7))) - (7+7)) \\
&:= 88/8 + ((8 \times ((8 \times ((8+8) \times (8+8))) + 8)) - 8) \\
&:= (((9+9)/9)^9) + (99 \times ((9 \times (9+9)) - 9/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16452 &:= (1+1) \times (1 + ((111^{1+1}) - ((1+1)^{11+1}))) \\
&:= 2 \times (((2 \times 2 \times 22)^2) - 2) + 22^2 \\
&:= 3 + (((3+3) \times (((33/3+3)^3) - 3)) + 3) \\
&:= 4 + (4 \times (((4+4)^4) + 4 \times 4)) \\
&:= (5 \times 5^5) + ((55 \times (5+5+5)) + ((5+5)/5)) \\
&:= 6 \times ((6 \times ((6 \times 66) - 6) + 66)) + 6 \\
&:= (7 \times (7 \times (7 \times 7 \times 7 - 7))) - ((77+7)/7) \\
&:= (8 \times 8/(8+8)) + (8 \times ((8 \times ((8+8) \times (8+8))) + 8)) \\
&:= 9 + (((9+9) \times ((9 \times 99) + 9) + 9) + (9 \times 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16453 &:= 1 + ((1+1) \times (1 + ((111^{1+1}) - ((1+1)^{11+1})))) \\
&:= (22^2 \times ((2 \times (2^{2+2})) + 2)) - (2/2 + 2) \\
&:= ((3+3) \times ((33/3+3)^3)) - (33/3) \\
&:= 4 + ((4 \times (((4+4)^4) + 4 \times 4)) + 4/4) \\
&:= 5 + (((5+5)/5)^5) \times ((5^5 - 555)/5) \\
&:= 6 \times 6 + ((66 \times (6+6)) + ((6 - 6/6)^6)) \\
&:= (7 \times (7 \times (7 \times 7 \times 7 - 7))) - (77/7) \\
&:= 8 + (((8 \times ((8 \times ((8+8) \times (8+8))) + 8)) - 88/8) + 8) \\
&:= 9 + (((9+9) \times ((9 \times 99) + 9) + 9) + (9 \times 9)) + 9/9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16454 &:= (1+1) \times (1 + (1 + ((111^{1+1}) - ((1+1)^{11+1})))) \\
&:= (22^2 \times ((2 \times (2^{2+2})) + 2)) - 2 \\
&:= ((3 - 33)/3) + ((3+3) \times ((33/3+3)^3)) \\
&:= 4 + ((4 \times (((4+4)^4) + 4 \times 4)) + ((4+4)/4)) \\
&:= 555 + ((5 \times (55+5^5)) - 5/5) \\
&:= (((6+6)/6) + (6 \times 6)) \times ((6 \times (66+6)) + 6/6) \\
&:= 77 + (((7+7)/7)^{7+7}) - 7 \\
&:= 8 + ((8 \times ((8 \times ((8+8) \times (8+8))) + 8)) - ((8+8)/8)) \\
&:= (((9+9)/9) + 99) \times ((9 \times (9+9)) + 9/9) - 9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16455 &:= ((1 + (11 \times (1 + 1 + 1))) \times ((11+11)^{1+1})) - 1 \\
&:= (22^2 \times ((2 \times (2^{2+2})) + 2)) - 2/2 \\
&:= ((3+3) \times ((33/3+3)^3)) - (3 \times 3) \\
&:= 4 + (((4^4 - 4)/4) + (4 \times ((4+4)^4))) + 4 \\
&:= 555 + (5 \times (55+5^5)) \\
&:= 6 + (((6 - ((6+6)/6))^{6/6+6}) - 6/6) + 66 \\
&:= 7/7 + (((7+7)/7)^{7+7}) - 7 + 77 \\
&:= 8 + ((8 \times ((8 \times ((8+8) \times (8+8))) + 8)) - 8/8) \\
&:= ((9 - 9/9) \times (((9+9)/9)^{99/9} + 9)) - 9/9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16456 &:= (1 + (11 \times (1 + 1 + 1))) \times ((11+11)^{1+1}) \\
&:= 22^2 \times ((2 \times (2^{2+2})) + 2) \\
&:= 3 + (((3+3) \times ((33/3+3)^3)) - 33/3) \\
&:= 4 + ((4 \times (((4+4)^4) + 4 \times 4)) + 4) \\
&:= 5^5 + (5555 + ((5/5+5)^5)) \\
&:= 6 + (((6 - ((6+6)/6))^{6/6+6}) + 66) \\
&:= (7 \times (7 \times (7 \times 7 \times 7 - 7))) - (7/7+7) \\
&:= 8 + (8 \times ((8 \times ((8+8) \times (8+8))) + 8)) \\
&:= (9 - 9/9) \times (((9+9)/9)^{99/9} + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16457 &:= 1 + ((1 + (11 \times (1 + 1 + 1))) \times ((11+11)^{1+1})) \\
&:= 2/2 + (22^2 \times ((2 \times (2^{2+2})) + 2)) \\
&:= (33/3) + ((3+3) \times (((33/3+3)^3) - 3)) \\
&:= 4 + (((4 \times (((4+4)^4) + 4 \times 4)) + 4/4) + 4) \\
&:= 5^5 + (((55+5)/5) \times (5555/5)) \\
&:= (6/6+6) \times ((6 \times ((6 \times 66) - 6)) + (66/6)) \\
&:= (7 \times (7 \times (7 \times 7 \times 7 - 7))) - 7 \\
&:= 8 + ((8 \times ((8 \times ((8+8) \times (8+8))) + 8)) + 8/8) \\
&:= 9/9 + ((9 - 9/9) \times (((9+9)/9)^{99/9} + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16458 &:= 1 + (1 + ((1 + (11 \times (1 + 1 + 1))) \times ((11+11)^{1+1}))) \\
&:= 2 + (22^2 \times ((2 \times (2^{2+2})) + 2)) \\
&:= (3+3) \times (((33/3+3)^3) - 3/3) \\
&:= (4 \times ((4+4)^4)) + (((4^4 - 4) + 44)/4) \\
&:= (5/5+5) \times ((5 \times 555) - (((5+5)/5)^5)) \\
&:= 6 + (6 \times ((6 \times ((6 \times 66) - 6) + 66)) + 6) \\
&:= 7/7 + ((7 \times (7 \times (7 \times 7 \times 7 - 7))) - 7) \\
&:= 8 + ((8 \times ((8 \times ((8+8) \times (8+8))) + 8)) + ((8+8)/8)) \\
&:= 9 + (((9 \times (9 \times (9 \times 9))) - (999/9)) + 9999)
\end{aligned}$$

- ▶ **16459** := $11 + (((1+1)^{11}) + (((11^{1+1}) - 1)^{1+1}))$
:= $2 + ((22^2 \times ((2 \times (2^{2+2})) + 2)) + 2/2)$
:= $3/3 + ((3+3) \times (((33/3+3)^3) - 3/3))$
:= $(44/4) + (4 \times (((4+4)^4) + 4 \times 4))$
:= $((55/5+5) \times ((5-5/5)^5 + 5)) - 5$
:= $6 + (((66 \times (6+6)) + ((6-6/6)^6)) + (6 \times 6))$
:= $77 + (((7+7)/7)^{7+7}) - ((7+7)/7)$
:= $88/8 + (8 \times ((8 \times ((8+8) \times (8+8))) + 8))$
:= $((9/9+99) + 9) \times ((9 \times (9+9)) - (99/9))$
- ▶ **16460** := $(11^{1+1+1}) + ((1 + (1 + (11^{1+1})))^{1+1})$
:= $2 + ((22^2 \times ((2 \times (2^{2+2})) + 2)) + 2)$
:= $((3+3) \times ((33/3+3)^3)) - (3/3+3)$
:= $44 + (4 \times (((4+4)^4) + 4) + 4)$
:= $5 + ((5 \times (55+5^5)) + 555)$
:= $6 + (((6+6)/6) + (6 \times 6)) \times ((6 \times (66+6)) + 6/6)$
:= $77 + (((7+7)/7)^{7+7}) - 7/7$
:= $((88+8)/8) + (8 \times ((8 \times ((8+8) \times (8+8))) + 8))$
:= $99 + (((9+9) \times ((9 \times 99) + 9) + 9)) - 9/9$
- ▶ **16461** := $((1+1)^{1+1+1}) \times (11 + ((1+1)^{11})) - 11$
:= $2 + (((22^2 \times ((2 \times (2^{2+2})) + 2)) + 2/2) + 2)$
:= $((3+3) \times ((33/3+3)^3)) - 3$
:= $((4-4/4)^4) + ((4 \times ((4+4)^4)) - 4)$
:= $(5 \times (5^5 - 55)) + (5555/5)$
:= $66 + (((6 - ((6+6)/6))^{6/6+6}) + (66/6))$
:= $77 + (((7+7)/7)^{7+7})$
:= $88 + ((8 \times (8 \times ((8+8) \times (8+8)))) - 88/8)$
:= $99 + ((9+9) \times ((9 \times 99) + 9) + 9)$
- ▶ **16462** := $1 + (((1+1)^{1+1+1}) \times (11 + ((1+1)^{11}))) - 11$
:= $2 + (((22^2 \times ((2 \times (2^{2+2})) + 2)) + 2) + 2)$
:= $3/3 + (((3+3) \times ((33/3+3)^3)) - 3)$
:= $(4 \times (((4+4)^4) + 4)) + ((4^4 - (4+4))/4)$
:= $(5 \times (5^5 - 55)) + ((5555+5)/5)$
:= $6 + (((6 - ((6+6)/6))^{6/6+6}) + 66) + 6$
:= $7/7 + (((7+7)/7)^{7+7}) + 77$
:= $8 + (((8 \times ((8 \times ((8+8) \times (8+8))) + 8)) - ((8+8)/8)) + 8)$
:= $9/9 + (((9+9) \times ((9 \times 99) + 9) + 9)) + 99$
- ▶ **16463** := $((1+111) \times (1 + (1 + (1 + ((1+11)^{1+1})))) - 1$
:= $((2/2+2)^{2+2}) + ((2^{2+2-2}) - 2)$
:= $((3+3) \times ((33/3+3)^3)) - 3/3$
:= $((4^4 - 4)/4) + (4 \times (((4+4)^4) + 4))$
:= $(5 \times (55 \times (55+5))) - (((5+5)/5)^5) + 5$
:= $6 + ((6/6+6) \times ((6 \times ((6 \times 66) - 6)) + (66/6)))$
:= $(7 \times (7 \times (7 \times 7 \times 7 - 7))) - 7/7$
:= $8 + (((8 \times ((8 \times ((8+8) \times (8+8))) + 8)) - 8/8) + 8)$
:= $((9+9)/9 + 99) \times ((9 \times (9+9)) + 9/9)$
- ▶ **16464** := $(1+111) \times (1 + (1 + (1 + ((1+11)^{1+1}))))$
:= $2 \times ((2^{22/2+2} + (2 \times (22-2)))$
:= $(3+3) \times ((33/3+3)^3)$
:= $4 \times (((4+4)^4) + 4 \times 4) + 4$
:= $(55/5+5) \times ((5-5/5)^5 + 5)$
:= $6 \times (((6+6)/6+6) + 6)^{6 \times 6/(6+6)}$
:= $7 \times (7 \times (7 \times 7 \times 7 - 7))$
:= $8 + ((8 \times ((8 \times ((8+8) \times (8+8))) + 8)) + 8)$
:= $9/9 + (((9+9)/9 + 99) \times ((9 \times (9+9)) + 9/9))$
- ▶ **16465** := $1 + ((1+111) \times (1 + (1 + (1 + ((1+11)^{1+1}))))$
:= $((2/2+2)^{2+2}) + (2^{2+2-2})$
:= $3/3 + ((3+3) \times ((33/3+3)^3))$
:= $((4-4/4)^4) + (4 \times ((4+4)^4))$
:= $(5 \times ((55 \times (55+5)) - 5)) - (5+5)$
:= $((6-6/6)^6) + ((6+6) \times (((6+6)/6)^6) + 6)$
:= $7/7 + (7 \times (7 \times (7 \times 7 \times 7 - 7)))$
:= $8 + (((8 \times ((8 \times ((8+8) \times (8+8))) + 8)) + 8/8) + 8)$
:= $9 + ((9-9/9) \times (((9+9)/9)^{99/9} + 9))$
- ▶ **16466** := $1 + (1 + ((1+111) \times (1 + (1 + (1 + ((1+11)^{1+1}))))$
:= $2 + ((2 \times (2 \times (22-2))) + (2^{2+2-2}))$
:= $3 + (((3+3) \times ((33/3+3)^3)) - 3/3)$
:= $4/4 + (((4-4/4)^4) + (4 \times ((4+4)^4)))$
:= $5 + ((5 \times (5^5 - 55)) + (5555/5))$
:= $((6-6/6)^6) + (((6 \times 6) - (6/6+6))^{(6+6)/6})$
:= $((7+7)/7) + (7 \times (7 \times (7 \times 7 \times 7 - 7)))$
:= $8 + (((8 \times ((8 \times ((8+8) \times (8+8))) + 8)) + ((8+8)/8)) + 8)$
:= $(9 \times (((9+9) \times (99+9)) + 9)) - 9999/9$
- ▶ **16467** := $11 + ((1 + (11 \times (1 + 1 + 1))) \times ((11+11)^{1+1}))$
:= $2 + (((2/2+2)^{2+2}) + (2^{2+2-2}))$
:= $3 + ((3+3) \times ((33/3+3)^3))$
:= $4 + ((4 \times (((4+4)^4) + 4)) + ((4^4 - 4)/4))$
:= $5 + (((5555+5)/5) + (5 \times (5^5 - 55)))$
:= $6 + (((6 - ((6+6)/6))^{6/6+6}) + (66/6)) + 66$
:= $7 + (((7+7)/7)^{7+7}) - 7/7 + 77$
:= $8 + ((8 \times ((8 \times ((8+8) \times (8+8))) + 8)) + (88/8))$
:= $(99/9) + ((9-9/9) \times (((9+9)/9)^{99/9} + 9))$
- ▶ **16468** := $(1+1) \times ((1+1) \times (((1+1) \times (11 + ((1+1)^{11}))) - 1)$
:= $2 \times (((2^{22/2+2} - 2) + 2 \times 22)$
:= $3 + (((3+3) \times ((33/3+3)^3)) + 3/3)$
:= $4 + (4 \times (((4+4)^4) + 4 \times 4) + 4)$
:= $(5 \times (55 \times (55+5))) - (((5+5)/5)^5)$
:= $6 + (((6 - ((6+6)/6))^{6/6+6}) + 66) + 6 + 6$
:= $7 + (((7+7)/7)^{7+7}) + 77$
:= $8 + ((8 \times ((8 \times ((8+8) \times (8+8))) + 8)) + ((88+8)/8))$
:= $((99/9) + (9 \times 9)) \times ((9 \times 9) - 9/9) + 99$

- ▶ **16469** := $1 + ((1 + 1) \times ((1 + 1) \times ((1 + 1) \times (11 + ((1 + 1)^{11}))) - 1))$
:= $2 + (((2/2 + 2)^{2+2}) + (2^{2^{2+2}-2})) + 2$
:= $3 + (((3 + 3) \times ((33/3 + 3)^3)) - 3/3 + 3)$
:= $4 + (((4 - 4/4)^4) + (4 \times ((4 + 4)^4)))$
:= $5 + ((55/5 + 5) \times ((5 - 5/5)^5 + 5))$
:= $((6 \times 6) + 6/6 + 6) \times ((6 \times 66) - (6/6 + 6 + 6))$
:= $7 + (((7 + 7)/7)^{7+7} + 77) + 7/7$
:= $8 + (((8 \times (8 \times ((8 + 8) \times (8 + 8)))) - 88/8) + 88)$
:= $((9 + 9)/9)^9 + (9 \times ((9 + 9) \times 99 - 9))$
- ▶ **16470** := $(1 + 1) \times (((1 + 1) \times ((1 + 1) \times (11 + ((1 + 1)^{11})))) - 1)$
:= $(2 \times 2 \times 22) + ((2^{2^{2+2}-2}) - 2)$
:= $3 + (((3 + 3) \times ((33/3 + 3)^3)) + 3)$
:= $4 + (((4 - 4/4)^4) + (4 \times ((4 + 4)^4))) + 4/4$
:= $5 \times ((55 \times (55 + 5)) - 5) - 5$
:= $6 + (6 \times (((6 + 6)/6 + 6) + 6)^{6 \times 6/(6+6)})$
:= $7 + ((7 \times (7 \times (7 \times 7 \times 7 - 7))) - 7/7)$
:= $88 + ((8 \times (8 \times ((8 + 8) \times (8 + 8)))) - ((8 + 8)/8))$
:= $9 + (((9 + 9) \times ((9 \times 99) + 9) + 9) + 99)$
- ▶ **16471** := $((1 + 1)^{1+1+1}) \times (11 + ((1 + 1)^{11})) - 1$
:= $(2 \times 2 \times 22) + ((2^{2^{2+2}-2}) - 2/2)$
:= $3 + (((3 + 3) \times ((33/3 + 3)^3)) + 3/3 + 3)$
:= $44 + (((4 \times ((4 + 4)^4)) - 4/4) + 44)$
:= $5/5 + ((5 \times ((55 \times (55 + 5)) - 5)) - 5) - 5$
:= $666 + (((6 - 6/6)^6) + (6 \times (6 \times 6 - 6)))$
:= $7 + (7 \times (7 \times (7 \times 7 \times 7 - 7)))$
:= $88 + ((8 \times (8 \times ((8 + 8) \times (8 + 8)))) - 8/8)$
:= $((9/9 + (9 \times 9) + 9) \times ((9/9 + 99) + (9 \times 9)))$
- ▶ **16472** := $((1 + 1)^{1+1+1}) \times (11 + ((1 + 1)^{11}))$
:= $2 \times ((2^{22/2+2} + 2 \times 22)$
:= $3 \times 3 + (((3 + 3) \times ((33/3 + 3)^3)) - 3/3)$
:= $44 + ((4 \times ((4 + 4)^4)) + 44)$
:= $((5 + 5)/5) + ((5 \times ((55 \times (55 + 5)) - 5)) - 5)$
:= $((6 - 6/6)^6) + ((66/6) \times (66/6 + 66))$
:= $7 + ((7 \times (7 \times (7 \times 7 \times 7 - 7))) + 7/7)$
:= $88 + (8 \times (8 \times ((8 + 8) \times (8 + 8))))$
:= $9 + (((9 + 9)/9) + 99) \times ((9 \times (9 + 9)) + 9/9)$
- ▶ **16473** := $1 + (((1 + 1)^{1+1+1}) \times (11 + ((1 + 1)^{11})))$
:= $2/2 + ((2^{2^{2+2}-2}) + (2 \times 2 \times 22))$
:= $3 \times 3 + ((3 + 3) \times ((33/3 + 3)^3))$
:= $4 + (((4 - 4/4)^4) + (4 \times ((4 + 4)^4))) + 4$
:= $(5 \times ((55 \times (55 + 5)) - 5)) - ((5 + 5)/5)$
:= $((6 - 6/6)^6) + (((66 \times (66/6 + 66)) + 6)/6)$
:= $7 + ((7 \times (7 \times (7 \times 7 \times 7 - 7))) + (7 + 7)/7)$
:= $8/8 + ((8 \times (8 \times ((8 + 8) \times (8 + 8)))) + 88)$
:= $(999/9) + ((9 + 9) \times ((9 \times 99) + 9) + 9)$
- ▶ **16474** := $1 + (1 + (((1 + 1)^{1+1+1}) \times (11 + ((1 + 1)^{11}))))$
:= $2 + ((2^{2^{2+2}-2}) + (2 \times 2 \times 22))$
:= $3 \times 3 + (((3 + 3) \times ((33/3 + 3)^3)) + 3/3)$
:= $44 + (((4 \times ((4 + 4)^4)) + ((4 + 4)/4)) + 44)$
:= $(5 \times ((55 \times (55 + 5)) - 5)) - 5/5$
:= $66 + ((6 - ((6 + 6)/6)) \times (((6 + 6)/6)^{6+6} + 6))$
:= $((77 - 7)/7) + (7 \times (7 \times (7 \times 7 \times 7 - 7)))$
:= $88 + ((8 \times (8 \times ((8 + 8) \times (8 + 8)))) + ((8 + 8)/8))$
:= $9 + (((9 - 9/9) \times (((9 + 9)/9)^{99/9} + 9)) + 9)$
- ▶ **16475** := $1 + (1 + (1 + ((1 + 1)^{1+1+1}) \times (11 + ((1 + 1)^{11}))))$
:= $2 + ((2^{2^{2+2}-2}) + (2 \times 2 \times 22)) + 2/2$
:= $(33/3) + ((3 + 3) \times ((33/3 + 3)^3))$
:= $(44/4) + (4 \times (((4 + 4)^4) + 4 \times 4) + 4)$
:= $5 \times ((55 \times (55 + 5)) - 5)$
:= $((6 \times 6) - (66/6)) \times (666 - (6/6 + 6))$
:= $7 + (((7 + 7)/7)^{7+7} + 77) + 7$
:= $8 + (((8 \times ((8 \times ((8 + 8) \times (8 + 8)))) + 8) + (88/8)) + 8)$
:= $9 + ((9 \times (((9 + 9) \times (99 + 9) + 9)) - 9999/9))$
- ▶ **16476** := $(1 + 1) \times ((1 + 1) \times (1 + ((1 + 1) \times (11 + ((1 + 1)^{11}))))$
:= $2 \times ((2^{22/2+2} + 2 \times 22) + 2)$
:= $3 + (((3 + 3) \times ((33/3 + 3)^3)) + 3 \times 3)$
:= $4 + (((4 \times ((4 + 4)^4)) + 44) + 44)$
:= $5/5 + (5 \times ((55 \times (55 + 5)) - 5)) - 5$
:= $((6 \times 66) + 6) \times (((6 \times 6) - 6/6) + 6) - 6$
:= $((77 + 7)/7) + (7 \times (7 \times (7 \times 7 \times 7 - 7)))$
:= $88 + ((8 \times (8 \times ((8 + 8) \times (8 + 8)))) + (8 \times 8/(8 + 8)))$
:= $9999 + ((9 \times ((9 \times (9 \times 9)) - 9)) - ((9 + 9 + 9)/9))$
- ▶ **16477** := $1 + ((1 + 1) \times ((1 + 1) \times (1 + ((1 + 1) \times (11 + ((1 + 1)^{11}))))$
:= $22 + ((22^2 \times ((2 \times (2^{2+2})) + 2)) - 2/2)$
:= $((3 \times (3 + 3))^3) + (((33 - 33/3)^3) - 3)$
:= $((4 - 4/4)^4) + ((4 \times ((4 + 4)^4) + 4) - 4)$
:= $((5 + 5)/5) + (5 \times ((55 \times (55 + 5)) - 5))$
:= $66 + (((66 \times (6 + 6)) - 6) + ((6 - 6/6)^6))$
:= $7 + (((7 \times (7 \times (7 \times 7 \times 7 - 7))) - 7/7) + 7)$
:= $8 + (((8 \times (8 \times ((8 + 8) \times (8 + 8)))) - 88/8) + 88) + 8)$
:= $9 + (((99/9) + (9 \times 9)) \times (((9 \times 9) - 9/9) + 99))$
- ▶ **16478** := $((1 + 1)^{11}) + ((1 + 1 + 11) \times (1111 - 1))$
:= $22 + (22^2 \times ((2 \times (2^{2+2})) + 2))$
:= $3 + (((3 + 3) \times ((33/3 + 3)^3)) + (33/3))$
:= $(4 \times (((4 + 4)^4) - 4)) + ((444 - 4)/4)$
:= $5 + ((5 \times ((55 \times (55 + 5)) - 5)) - ((5 + 5)/5))$
:= $(66/6 + 66) \times ((6 \times 6 \times 6) - ((6 + 6)/6))$
:= $7 + ((7 \times (7 \times (7 \times 7 \times 7 - 7))) + 7)$
:= $8 + (((8 \times (8 \times ((8 + 8) \times (8 + 8)))) - ((8 + 8)/8)) + 88)$
:= $9 + ((9 \times (((9 + 9) \times 99) - 9)) + (((9 + 9)/9)^9))$

$$\begin{aligned}
\blacktriangleright 16479 &:= (((1+1)^{1+1+1}) \times (1 + (11 + ((1+1)^{11})))) - 1 \\
&:= 22 + ((22^2 \times ((2 \times (2^{2+2})) + 2)) + 2/2) \\
&:= ((3+3) \times (((33/3+3)^3) + 3)) - 3 \\
&:= 444/4 + (4 \times (((4+4)^4) - 4)) \\
&:= 5 + ((5 \times ((55 \times (55+5)) - 5)) - 5/5) \\
&:= (6 \times ((66 \times (6 \times 6 + 6)) - 6)) - ((666/6) + 6) \\
&:= 7 + (((7 \times (7 \times (7 \times 7 \times 7 - 7))) + 7/7) + 7) \\
&:= 8 + (((8 \times (8 \times ((8+8) \times (8+8)))) - 8/8) + 88) \\
&:= 9999 + (9 \times ((9 \times (9 \times 9)) - 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16480 &:= ((1+1)^{1+1+1}) \times (1 + (11 + ((1+1)^{11}))) \\
&:= 2 \times ((2^{22/2+2} + 2 \times (22 + 2))) \\
&:= ((3 \times (3+3))^3) + ((33 - 33/3)^3) \\
&:= 4 \times (((4+4)^4) + 4 \times 4) + 4 + 4 \\
&:= 5 + (5 \times ((55 \times (55+5)) - 5)) \\
&:= 6 \times 6 + (((6 - ((6+6)/6))^{6/6+6}) - 6) + 66 \\
&:= 7 + (((7 \times (7 \times (7 \times 7 \times 7 - 7))) + ((7+7)/7)) + 7) \\
&:= 8 + ((8 \times (8 \times ((8+8) \times (8+8)))) + 88) \\
&:= 9/9 + ((9 \times (9 \times (9 \times 9)) - 9)) + 9999
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16481 &:= 1 + (((1+1)^{1+1+1}) \times (1 + (11 + ((1+1)^{11})))) \\
&:= 2/2 + ((2 \times (2 \times (22 + 2))) + (2^{2+2-2})) \\
&:= ((3+3) \times (((33/3+3)^3) + 3)) - 3/3 \\
&:= ((4 - 4/4)^4) + (4 \times (((4+4)^4) + 4)) \\
&:= 5 + ((5 \times ((55 \times (55+5)) - 5)) + 5/5) \\
&:= (((6 \times 66) + 6) \times (((6 \times 6) - 6/6) + 6)) - 6/6 \\
&:= (7 \times (7+7)) + (((7+7)/7)^{7+7}) - 7/7 \\
&:= 8 + (((8 \times (8 \times ((8+8) \times (8+8)))) + 88) + 8/8) \\
&:= 9 + (((9+9)/9) + 99) \times ((9 \times (9+9)) + 9/9) + 9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16482 &:= (1 + (1 + (11^{1+1}))) \times (1 + (1 + (11 \times (1 + 11)))) \\
&:= 2 + ((2 \times (2 \times (22 + 2))) + (2^{2+2-2})) \\
&:= (3+3) \times (((33/3+3)^3) + 3) \\
&:= 4 + ((4 \times (((4+4)^4) - 4)) + ((444 - 4)/4)) \\
&:= (((5+5)/5 + 5)^5) - (5 \times (55 + 5 + 5)) \\
&:= ((6 \times 66) + 6) \times (((6 \times 6) - 6/6) + 6) \\
&:= (7 \times (7+7)) + (((7+7)/7)^{7+7}) \\
&:= 8 + (((8 \times (8 \times ((8+8) \times (8+8)))) + ((8+8)/8)) + 88) \\
&:= (9/9 + 9 \times 9) \times (((999/9) + 9 \times 9) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16483 &:= 11 + (((1+1)^{1+1+1}) \times (11 + ((1+1)^{11}))) \\
&:= ((22/2)^2) + ((2^{2+2-2}) - 22) \\
&:= 3/3 + ((3+3) \times (((33/3+3)^3) + 3)) \\
&:= 4 + ((4 \times (((4+4)^4) - 4)) + (444/4)) \\
&:= (5 \times (55 \times (55+5))) - ((55+5)/5 + 5) \\
&:= 66 + ((66 \times (6+6)) + ((6 - 6/6)^6)) \\
&:= 7/7 + (((7+7)/7)^{7+7}) + (7 \times (7+7)) \\
&:= 88 + ((8 \times (8 \times ((8+8) \times (8+8)))) + (88/8)) \\
&:= 99 + ((9 - 9/9) \times (((9+9)/9)^{99/9}))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16484 &:= 111 + (((1+1)^{1+1+1+11}) - 11) \\
&:= 2 \times (((2 \times (2 \times 22 + 2))^2) - 222) \\
&:= ((3^3 - 3/3)^3) - ((33 \times 33) + 3) \\
&:= 4 + (4 \times (((4+4)^4) + 4 \times 4) + 4 + 4) \\
&:= ((5 \times 5) + 5/5) \times (((5^5 - 5)/5) + 5) + 5 \\
&:= 6 + ((66/6 + 66) \times ((6 \times 6 \times 6) - ((6+6)/6))) \\
&:= 7 + (((7 \times (7 \times (7 \times 7 \times 7 - 7))) - 7/7) + 7) + 7 \\
&:= 88 + ((8 \times (8 \times ((8+8) \times (8+8)))) + ((88+8)/8)) \\
&:= (9 \times ((9+9) \times 99)) + (((9 \times (9 \times 99)) + 9)/(9+9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16485 &:= 1 + (111 + (((1+1)^{1+1+1+11}) - 11)) \\
&:= (2^{2+2-2}) + (2222/22) \\
&:= 3 + ((3+3) \times (((33/3+3)^3) + 3)) \\
&:= 4 + ((4 \times (((4+4)^4) + 4)) + ((4 - 4/4)^4)) \\
&:= 5 + ((5 \times ((55 \times (55+5)) - 5)) + 5) \\
&:= (6 \times ((66 \times (6 \times 6 + 6)) - 6)) - (666/6) \\
&:= 7 + (((7 \times (7 \times (7 \times 7 \times 7 - 7))) + 7) + 7) \\
&:= ((8 - 8/8) + 8) \times ((8 \times (8 \times (8+8) + 8)) + (88/8)) \\
&:= ((9 - ((9+9+9)/9)) + 9) \times (((99 \times 99) + 9)/9) + 9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16486 &:= 1 + (1 + (111 + (((1+1)^{1+1+1+11}) - 11))) \\
&:= 2 + ((2 \times ((22 - 2)^{2/2+2})) + 22^2) \\
&:= 3 + (((3+3) \times (((33/3+3)^3) + 3)) + 3/3) \\
&:= (4 \times ((4+4)^4)) + (((444 - 4)/4) - (4+4)) \\
&:= (55/5) + (5 \times ((55 \times (55+5)) - 5)) \\
&:= 6 \times 6 + (((6 - ((6+6)/6))^{6/6+6}) + 66) \\
&:= 7 + (((7 \times (7 \times (7 \times 7 \times 7 - 7))) + 7/7) + 7) + 7 \\
&:= ((888 - 8)/8) + ((8 \times (8 \times ((8+8) \times (8+8)))) - 8) \\
&:= (9 \times ((9+9) \times (99+9))) - ((99/9) + 999)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16487 &:= 111 + (((1+1)^{1+1+1}) \times (((1+1)^{11}) - 1)) \\
&:= 2 + ((2222/22) + (2^{2+2-2})) \\
&:= ((3^3 - 3/3)^3) - (33 \times 33) \\
&:= 444/4 + ((4 \times ((4+4)^4)) - (4+4)) \\
&:= 5 + (((5+5)/5 + 5)^5) - (5 \times (55 + 5 + 5)) \\
&:= ((6+6) \times ((6 \times ((6 \times 6 \times 6 + 6) + 6)) + 6)) - 6/6 \\
&:= (((7+7)/7)^{7+7}) + (((777 - 7)/7) - 7) \\
&:= (888/8) + ((8 \times (8 \times ((8+8) \times (8+8)))) - 8) \\
&:= 9 + (((9 \times ((9+9) \times 99) - 9)) + (((9+9)/9)^9)) + 9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16488 &:= ((1+1)^{1+1+1}) \times (1 + (1 + (11 + ((1+1)^{11})))) \\
&:= 2 \times (2 \times ((2 \times ((2^{22/2}) + 2)) + 22)) \\
&:= 3 \times (((3 \times (3+3))^3) - (333 + 3)) \\
&:= 44 + ((4 \times (((4+4)^4) + 4)) + 44) \\
&:= ((55+5)/5) \times ((5 \times (5 \times 55)) - 5/5) \\
&:= (6+6) \times ((6 \times ((6 \times 6 \times 6 + 6) + 6)) + 6) \\
&:= (777/7) + (((7+7)/7)^{7+7}) - 7 \\
&:= 8 + (((8 \times (8 \times ((8+8) \times (8+8)))) + 88) + 8) \\
&:= 9 + ((9 \times ((9 \times (9 \times 9)) - 9)) + 9999)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16489 &:= 1 + (((1+1)^{1+1+1}) \times (1 + (1 + (11 + ((1+1)^{11})))) \\
&:= 2/2 + (2 \times (2 \times ((2 \times ((2^{22/2}) + 2)) + 22))) \\
&:= 3/3 + (3 \times (((3 \times (3+3))^3) - (333+3))) \\
&:= 4 + (((4 \times ((4+4)^4) + 4)) + ((4-4/4)^4) + 4) \\
&:= (5 \times (55 \times (55+5))) - (55/5) \\
&:= ((6-6/6)^6) + (6 \times ((6+6) \times (6+6))) \\
&:= 7 + (((7+7)/7)^{7+7}) + (7 \times (7+7)) \\
&:= 8 + (((8 \times (8 \times ((8+8) \times (8+8)))) + 88) + 8/8) + 8) \\
&:= 9 + (((9 \times (9 \times (9 \times 9)) - 9) + 9999) + 9/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16490 &:= ((1+1)^{11}) + (((1+1+11) \times 1111) - 1) \\
&:= ((2^{2+2}) + 2/2) \times ((2 \times 22^2) + 2) \\
&:= 3 + (((3^3 - 3/3)^3) - (33 \times 33)) \\
&:= (4 \times ((4+4)^4)) + (((444-4)/4) - 4) \\
&:= (5 \times (55 \times (55+5))) - (5+5) \\
&:= 6/6 + ((6 \times ((6+6) \times (6+6))) + ((6-6/6)^6)) \\
&:= 7 + (((((7+7)/7)^{7+7}) + (7 \times (7+7))) + 7/7) \\
&:= (8/8 + 8 + 8) \times (((88 \times 88) + 8) + 8)/8) \\
&:= ((9-9/9) + 9) \times ((9 \times (99+9)) - ((9+9)/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16491 &:= ((1+1)^{11}) + ((1+1+11) \times 1111) \\
&:= (222/2) + (2 \times ((2^{22/2+2} - 2)) \\
&:= 3^3 + ((3+3) \times ((33/3+3)^3)) \\
&:= 444/4 + ((4 \times ((4+4)^4)) - 4) \\
&:= 5/5 + ((5 \times (55 \times (55+5))) - (5+5)) \\
&:= (666/6) + ((6 \times 6+6) \times ((6 \times 66) - 6)) \\
&:= 77 + ((7 \times ((7 \times (7 \times 7 \times 7 - 7)) - 7)) - 7/7) \\
&:= 8 + (((8 \times (8 \times ((8+8) \times (8+8)))) + (88/8)) + 88) \\
&:= 9 + ((9/9 + 9 \times 9) \times (((999/9) + (9 \times 9) + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16492 &:= 1 + (((1+1)^{11}) + ((1+1+11) \times 1111)) \\
&:= 2 + (((2^{2+2}) + 2/2) \times ((2 \times 22^2) + 2)) \\
&:= (3/3+3) \times (((3/3+3)^{3+3}) + 3^3) \\
&:= 44 + (4 \times (((4+4)^4) + 4 \times 4)) \\
&:= 555 + (((5^5 - 5)/5 + 5) + (5 \times 5^5)) \\
&:= (6 \times (6+6+6)) + ((6 - ((6+6)/6))^{6/6+6}) \\
&:= 77 + (7 \times ((7 \times (7 \times 7 \times 7 - 7)) - 7)) \\
&:= ((88/8) + 8) \times (888 - (((88+8)/8) + 8)) \\
&:= 9 + (((9-9/9) \times (((9+9)/9)^{99/9}) + 99)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16493 &:= 111 + ((1+1) \times (((1+1)^{11+1+1}) - 1)) \\
&:= (222/2) + ((2^{2^{2+2}-2}) - 2) \\
&:= 3 + (((3^3 - 3/3)^3) - (33 \times 33)) + 3) \\
&:= 44 + ((4 \times (((4+4)^4) + 4 \times 4)) + 4/4) \\
&:= (5 \times (55 \times (55+5))) - (((5+5)/5) + 5) \\
&:= 6 + (((6+6) \times ((6 \times ((6 \times 6 \times 6 + 6) + 6)) + 6)) - 6/6) \\
&:= 7/7 + ((7 \times ((7 \times (7 \times 7 \times 7 - 7)) - 7)) + 77) \\
&:= ((8+8) \times ((8 \times (8 \times (8+8))) + 8)) - ((88/8) + 8) \\
&:= 9 + (((9 \times (9 \times 99)) + 9)/(9+9)) + (9 \times ((9+9) \times 99))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16494 &:= 111 + (((1+1)^{1+1+1+11}) - 1) \\
&:= ((222-2)/2) + (2^{2^{2+2}-2}) \\
&:= (3 \times (((3 \times (3+3))^3) - 333)) - 3 \\
&:= (4 \times ((4+4)^4)) + ((444-4)/4) \\
&:= (5 \times (55 \times (55+5))) - (5/5+5) \\
&:= 6 + ((6+6) \times ((6 \times ((6 \times 6 \times 6 + 6) + 6)) + 6)) \\
&:= (((7+7)/7)^{7+7}) + ((777-7)/7) \\
&:= ((888-8)/8) + (8 \times (8 \times ((8+8) \times (8+8)))) \\
&:= (9 \times ((9+9) \times (99+9)) - 99) - (999/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16495 &:= 111 + ((1+1)^{1+1+1+11}) \\
&:= (222/2) + (2^{2^{2+2}-2}) \\
&:= 3 + ((3/3+3) \times (((3/3+3)^{3+3}) + 3^3)) \\
&:= 444/4 + (4 \times ((4+4)^4)) \\
&:= (5 \times (55 \times (55+5))) - 5 \\
&:= 6 + ((6 \times ((6+6) \times (6+6))) + ((6-6/6)^6)) \\
&:= (777/7) + (((7+7)/7)^{7+7}) \\
&:= (888/8) + (8 \times (8 \times ((8+8) \times (8+8)))) \\
&:= (9 \times ((9+9) \times (99+9))) - (((9+9)/9) + 999)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16496 &:= 1 + (111 + ((1+1)^{1+1+1+11})) \\
&:= ((222+2)/2) + (2^{2^{2+2}-2}) \\
&:= (3 \times ((3 \times (3+3))^3) - ((3 \times 3) + 3/3)^3) \\
&:= 4 \times ((4 \times ((4 \times 4^4) - 4)) + 44) \\
&:= 5/5 + ((5 \times (55 \times (55+5))) - 5) \\
&:= 6 + (((6 \times ((6+6) \times (6+6))) + ((6-6/6)^6)) + 6/6) \\
&:= 7 + (((((7+7)/7)^{7+7}) + (7 \times (7+7))) + 7) \\
&:= (8+8) \times (((8 \times (8 \times (8+8))) - 8/8) + 8) \\
&:= (9 \times ((9+9) \times (99+9))) - (999+9/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16497 &:= 1 + (1 + (111 + ((1+1)^{1+1+1+11}))) \\
&:= 2 + ((2^{2^{2+2}-2}) + 222/2) \\
&:= 3 \times (((3 \times (3+3))^3) - 333) \\
&:= 4/4 + (4 \times ((4 \times ((4 \times 4^4) - 4)) + 44)) \\
&:= ((5+5)/5) + ((5 \times (55 \times (55+5))) - 5) \\
&:= 6 + (((6 \times 6+6) \times ((6 \times 66) - 6)) + 666/6) \\
&:= (((7+7)/7)^{7+7}) + (((777+7) + 7)/7) \\
&:= 8/8 + ((8+8) \times (((8 \times (8 \times (8+8))) - 8/8) + 8)) \\
&:= (9+9+9) \times (((9+9)/9)^9) + 99)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16498 &:= (1 + (1 + 111)) \times (1 + (1 + ((1+1)^{1+1+1}))) \\
&:= 2 + (((222+2)/2) + (2^{2^{2+2}-2})) \\
&:= 3/3 + (3 \times (((3 \times (3+3))^3) - 333)) \\
&:= 4 + (((444-4)/4) + (4 \times ((4+4)^4))) \\
&:= (5 \times (55 \times (55+5))) - ((5+5)/5) \\
&:= 6 + (((6 - ((6+6)/6))^{6/6+6}) + (6 \times (6+6+6))) \\
&:= (((7+7)/7)^7) + (((7+7)/7)^{7+7}) - (7+7) \\
&:= 8 + ((8/8+8+8) \times (((88 \times 88) + 8) + 8)/8) \\
&:= 9/9 + ((9+9+9) \times (((9+9)/9)^9) + 99)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16499 &:= 1 + ((1 + (1 + 111)) \times (1 + (1 + ((1 + 11)^{1+1})))) \\
&:= 2 + (((2^{2+2-2}) + 222/2) + 2) \\
&:= 3 + ((3 \times ((3 \times (3 + 3))^3)) - (((3 \times 3) + 3/3)^3)) \\
&:= 4 + (((444/4) + (4 \times ((4 + 4)^4))) \\
&:= (5 \times (55 \times (55 + 5))) - 5/5 \\
&:= (66 \times ((6 \times (6 \times 6 + 6)) - ((6 + 6)/6))) - 6/6 \\
&:= (7 \times ((7 \times (7 \times 7 \times 7 - 7)) + 7)) - (7 + 7) \\
&:= ((8 + 8) \times ((8 \times (8 \times (8 + 8))) + 8)) - ((88 + 8 + 8)/8) \\
&:= 9 + (((9 - 9/9) + 9) \times ((9 \times (99 + 9)) - ((9 + 9)/9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16500 &:= (1 + (1 + 1 + 1 + 11)) \times (1111 - 11) \\
&:= 22 \times ((22 \times ((2 \times (2^{2+2})) + 2)) + 2) \\
&:= 3 + (3 \times (((3 \times (3 + 3))^3) - 333)) \\
&:= 4 + (4 \times ((4 \times ((4 \times 4^4) - 4)) + 44)) \\
&:= 5 \times (55 \times (55 + 5)) \\
&:= 66 \times ((6 \times (6 \times 6 + 6)) - ((6 + 6)/6)) \\
&:= 7/7 + ((7 \times ((7 \times (7 \times 7 \times 7 - 7)) + 7)) - (7 + 7)) \\
&:= ((8 - 8/8) + 8) \times ((8888 - 88)/8) \\
&:= (9/9 + 99) \times (((9 + 9 + 9)/9) + (9 \times (9 + 9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16501 &:= 1 + ((1 + (1 + 1 + 1 + 11)) \times (1111 - 11)) \\
&:= ((22/2)^2) + (2 \times ((2^{2+2+2} - 2)) \\
&:= 3 + ((3 \times (((3 \times (3 + 3))^3) - 333)) + 3/3) \\
&:= (4 \times ((4 \times (4 + 4)) + ((4 + 4)^4))) - (44/4) \\
&:= 5/5 + (5 \times (55 \times (55 + 5))) \\
&:= 6 + (((6 \times ((6 + 6) \times (6 + 6))) + ((6 - 6/6)^6)) + 6) \\
&:= 7 + (((7 + 7)/7)^{7+7}) + ((777 - 7)/7) \\
&:= ((8 + 8) \times ((8 \times (8 \times (8 + 8))) + 8)) - (88/8) \\
&:= 9999/9 + ((9 \times 9 + 9) \times ((9 \times (9 + 9)) + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16502 &:= 1 + (1 + ((1 + (1 + 1 + 1 + 11)) \times (1111 - 11))) \\
&:= 2 + (22 \times ((22 \times ((2 \times (2^{2+2})) + 2)) + 2)) \\
&:= 3 + (((3 \times ((3 \times (3 + 3))^3)) - (((3 \times 3) + 3/3)^3)) + 3) \\
&:= 4 + (((444 - 4)/4) + (4 \times ((4 + 4)^4))) + 4 \\
&:= ((5 + 5)/5) + (5 \times (55 \times (55 + 5))) \\
&:= ((6 + 6)/6) + (66 \times ((6 \times (6 \times 6 + 6)) - ((6 + 6)/6))) \\
&:= 7 + (((7 + 7)/7)^{7+7}) + (777/7) \\
&:= ((8 - 88)/8) + ((8 + 8) \times ((8 \times (8 \times (8 + 8))) + 8)) \\
&:= ((9 + 9)/9) \times ((9 \times (999 - (9 \times 9))) - (99/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16503 &:= 111 + ((1 + ((1 + 1)^{11})) \times ((1 + 1)^{1+1+1})) \\
&:= ((22/2)^2) + ((2^{2+2-2}) - 2) \\
&:= 3 + ((3 \times (((3 \times (3 + 3))^3) - 333)) + 3) \\
&:= 4 + (((444/4) + (4 \times ((4 + 4)^4))) + 4) \\
&:= 5 + ((5 \times (55 \times (55 + 5))) - ((5 + 5)/5)) \\
&:= 6 + (((6 \times 6 + 6) \times ((6 \times 66) - 6)) + 666/6) + 6 \\
&:= 77 + (((7 + 7)/7)^{7+7}) - 7 + (7 \times 7) \\
&:= ((8 + 8) \times ((8 \times (8 \times (8 + 8))) + 8)) - (8/8 + 8) \\
&:= 9 \times 9 + (((999/9) - 9) \times ((9 \times (9 + 9)) - 9/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16504 &:= (11^{1+1}) + (((1 + 1)^{1+1+1+1}) - 1) \\
&:= 2 \times (2 \times ((2 \times (((2^{2+2}/2) + 2) + 2)) + 22)) \\
&:= (3/3 + 3) \times (((3/3 + 3)^{3+3}) + 3^3) + 3) \\
&:= (4 \times ((4 \times (4 + 4)) + ((4 + 4)^4))) - (4 + 4) \\
&:= 5 + ((5 \times (55 \times (55 + 5))) - 5/5) \\
&:= (6 - ((6 + 6)/6)) \times (((((6 + 6)/6)^{6+6}) - 6) + (6 \times 6)) \\
&:= (7 \times ((7 \times (7 \times 7 \times 7 - 7)) + 7)) - ((7 + 7)/7 + 7) \\
&:= ((8 + 8) \times ((8 \times (8 \times (8 + 8))) + 8)) - 8 \\
&:= ((9 + 9) \times (999 - (9 \times 9))) - (99/9 + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16505 &:= (11^{1+1}) + ((1 + 1)^{1+1+1+1}) \\
&:= ((22/2)^2) + (2^{2+2-2}) \\
&:= (3 \times (((3 \times (3 + 3))^3) + 3)) - (((3 \times 3) + 3/3)^3) \\
&:= (4 \times ((4 + 4)^4)) + ((44/4)^{(4+4)/4}) \\
&:= 5 + (5 \times (55 \times (55 + 5))) \\
&:= 6 + ((66 \times ((6 \times (6 \times 6 + 6)) - ((6 + 6)/6))) - 6/6) \\
&:= (((7 + 7)/7)^7) + (((7 + 7)/7)^{7+7}) - 7 \\
&:= 8/8 + (((8 + 8) \times ((8 \times (8 \times (8 + 8))) + 8)) - 8) \\
&:= ((9 + 9) \times (999 - (9 \times 9))) - ((9/9 + 9) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16506 &:= 1 + ((11^{1+1}) + ((1 + 1)^{1+1+1+1})) \\
&:= 2/2 + ((2^{2+2-2}) + ((22/2)^2)) \\
&:= 3 \times (((3 \times (3 + 3))^3) - 333) + 3) \\
&:= (4 \times ((4 + 4)^4)) + ((444 + 44)/4) \\
&:= 5 + ((5 \times (55 \times (55 + 5))) + 5/5) \\
&:= 6 + (66 \times ((6 \times (6 \times 6 + 6)) - ((6 + 6)/6))) \\
&:= (7 \times ((7 \times (7 \times 7 \times 7 - 7)) + 7)) - 7 \\
&:= ((8 + 8)/8) + (((8 + 8) \times ((8 \times (8 \times (8 + 8))) + 8)) - 8) \\
&:= (9 + 9) \times (999 - (9/9 + (9 \times 9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16507 &:= 1 + (1 + ((11^{1+1}) + ((1 + 1)^{1+1+1+1}))) \\
&:= 2 + ((2^{2+2-2}) + ((22/2)^2)) \\
&:= 3/3 + (3 \times (((3 \times (3 + 3))^3) - 333) + 3) \\
&:= 444/4 + ((4 \times (((4 + 4)^4) + 4)) - 4) \\
&:= (((5 + 5)/5) + 5)^5 - (5 \times (55 + 5)) \\
&:= 666 + (((6 - 6/6)^6) + 6 \times 6 \times 6) \\
&:= 7/7 + ((7 \times ((7 \times (7 \times 7 \times 7 - 7)) + 7)) - 7) \\
&:= 88/8 + ((8 + 8) \times (((8 \times (8 \times (8 + 8))) - 8/8) + 8)) \\
&:= ((9 - 9/9) + 9) \times ((9 \times (99 + 9)) - 9/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16508 &:= 1 + (1 + (1 + ((11^{1+1}) + ((1 + 1)^{1+1+1+1})))) \\
&:= 2 \times (((2^{2+2+2} - 2) + (2^{2+2+2})) \\
&:= (33/3) + (3 \times (((3 \times (3 + 3))^3) - 333)) \\
&:= (4 \times ((4 \times (4 + 4)) + ((4 + 4)^4))) - 4 \\
&:= 5 + (((5 \times (55 \times (55 + 5))) - ((5 + 5)/5)) + 5) \\
&:= 6/6 + (((6 - 6/6)^6) + 6 \times 6 \times 6) + 666 \\
&:= ((7 + 7)/7) + ((7 \times ((7 \times (7 \times 7 \times 7 - 7)) + 7)) - 7) \\
&:= ((8 + 8) \times ((8 \times (8 \times (8 + 8))) + 8)) - (8 \times 8/(8 + 8)) \\
&:= 9/9 + (((9 - 9/9) + 9) \times ((9 \times (99 + 9)) - 9/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16509 &:= 11 + ((1 + (1 + 111)) \times (1 + (1 + ((1 + 11)^{1+1})))) \\
&:= 2 + (((2^{2+2-2}) + ((22/2)^2)) + 2) \\
&:= 3 + (3 \times (((3 \times (3 + 3))^3) - 333) + 3) \\
&:= 44 + (((4 - 4/4)^4) + (4 \times ((4 + 4)^4))) \\
&:= 5 + (((5 \times (55 \times (55 + 5))) - 5/5) + 5) \\
&:= (6 \times (66 \times (6 \times 6 + 6))) - (((666/6) + 6) + 6) \\
&:= 7 + (((((7 + 7)/7)^{7+7}) + (777/7)) + 7) \\
&:= 8 + (((8 + 8) \times ((8 \times (8 \times (8 + 8))) + 8)) - 88/8) \\
&:= 9 + ((9/9 + 99) \times (((9 + 9 + 9)/9) + (9 \times (9 + 9))))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16510 &:= (11 - 1) \times (1 + ((111 - 1) \times (1 + (1 + 1 + 1 + 11)))) \\
&:= ((2^{2+2+2}) \times ((2^{2 \times (2+2)} + 2)) - 2) \\
&:= 3 + ((3 \times (((3 \times (3 + 3))^3) - 333) + 3)) + 3/3 \\
&:= ((4^4 + 4)/4) \times (4^4 - (4 + 4)/4) \\
&:= 5 + ((5 \times (55 \times (55 + 5))) + 5) \\
&:= (66 - 6/6) \times ((6 \times (6 \times 6 + 6)) + ((6 + 6)/6)) \\
&:= 77 + (((7 + 7)/7)^{7+7}) + (7 \times 7) \\
&:= ((8 + 8) \times ((8 \times (8 \times (8 + 8))) + 8)) - ((8 + 8)/8) \\
&:= 9 + (((9 \times 9 + 9) \times ((9 \times (9 + 9)) + 9)) + 9999/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16511 &:= 11 + ((1 + (1 + 1 + 1 + 11)) \times (1111 - 11)) \\
&:= (2^{2+2-2}) + (((2^{2 \times (2+2)} - 2)/2) \\
&:= 3 + ((3 \times (((3 \times (3 + 3))^3) - 333)) + (33/3)) \\
&:= 444/4 + (4 \times (((4 + 4)^4) + 4)) \\
&:= (55/5) + (5 \times (55 \times (55 + 5))) \\
&:= (66/6) \times ((6 \times (6 \times (6 \times 6 + 6))) - (66/6)) \\
&:= (7 \times ((7 \times (7 \times 7 \times 7 - 7)) + 7)) - ((7 + 7)/7) \\
&:= ((8 + 8) \times ((8 \times (8 \times (8 + 8))) + 8)) - 8/8 \\
&:= (99/9) \times (((9/9 + 9) + 9) \times ((9 \times 9) - ((9 + 9)/9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16512 &:= (1 + 11) \times (1 + (11 \times (1 + (1 + (1 + (1 + (11^{1+1}))))))) \\
&:= (2^{2+2+2}) \times ((2^{2 \times (2+2)} + 2) \\
&:= 3^{3 \times 3} + ((33 \times (3 - (3 \times 33))) - 3) \\
&:= 4 \times ((4 \times (4 + 4)) + ((4 + 4)^4)) \\
&:= 5 + (((((5 + 5)/5) + 5)^5) - (5 \times (55 + 5))) \\
&:= (((6 + 6)/6)^6) \times ((6 \times (6 \times 6 + 6)) + 6) \\
&:= (((7 + 7)/7)^7) + (((7 + 7)/7)^{7+7}) \\
&:= (8 + 8) \times ((8 \times (8 \times (8 + 8))) + 8) \\
&:= ((99 + 9)/9) \times ((9 \times ((9 \times (9 + 9)) - 9)) - 9/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16513 &:= (11^{1+1}) + ((1 + ((1 + 1)^{11})) \times ((1 + 1)^{1+1+1})) \\
&:= 2/2 + ((2^{2+2+2}) \times ((2^{2 \times (2+2)} + 2)) \\
&:= (33 \times 3^3) + (((3 - 3/3) + 3)^{3+3}) - 3) \\
&:= 4/4 + (4 \times ((4 \times (4 + 4)) + ((4 + 4)^4))) \\
&:= ((55 + 5 + 5)/5) + (5 \times (55 \times (55 + 5))) \\
&:= 6 + (((6 - 6/6)^6) + 6 \times 6 \times 6) + 666 \\
&:= 7 \times ((7 \times (7 \times 7 \times 7 - 7)) + 7) \\
&:= 8/8 + ((8 + 8) \times ((8 \times (8 \times (8 + 8))) + 8)) \\
&:= ((9 + 9) \times (999 - (9 \times 9))) - (99/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16514 &:= (11 \times (1 + 11)) + ((1 + 1) \times (((1 + 1)^{11+1+1}) - 1)) \\
&:= 2 + ((2^{2+2+2}) \times ((2^{2 \times (2+2)} + 2)) \\
&:= 3^3 + (((3^3 - 3/3)^3) - (33 \times 33)) \\
&:= 4 + (((4^4 + 4)/4) \times (4^4 - (4 + 4)/4)) \\
&:= ((5^5 - 55)/5) + (5 \times (55 + 5^5)) \\
&:= ((6 + 6)/6) + (((6 + 6)/6)^6) \times ((6 \times (6 \times 6 + 6)) + 6) \\
&:= 7/7 + (7 \times ((7 \times (7 \times 7 \times 7 - 7)) + 7)) \\
&:= ((8 + 8)/8) + ((8 + 8) \times ((8 \times (8 \times (8 + 8))) + 8)) \\
&:= ((9 + 9) \times (999 - (9 \times 9))) - (9/9 + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16515 &:= (11 \times (1 + 11)) + (((1 + 1)^{1+1+1+11}) - 1) \\
&:= 2 + (((2^{2+2+2}) \times ((2^{2 \times (2+2)} + 2)) + 2)/2) \\
&:= 3^{3 \times 3} + (33 \times (3 - (3 \times 33))) \\
&:= 4 + ((4 \times (((4 + 4)^4) + 4)) + (444/4)) \\
&:= 5 + (((5 \times (55 \times (55 + 5))) + 5) + 5) \\
&:= (6 \times (66 \times (6 \times 6 + 6))) - ((666/6) + 6) \\
&:= ((7 + 7)/7) + (7 \times ((7 \times (7 \times 7 \times 7 - 7)) + 7)) \\
&:= 88/8 + (((8 + 8) \times ((8 \times (8 \times (8 + 8))) + 8)) - 8) \\
&:= ((9 + 9) \times (999 - (9 \times 9))) - 9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16516 &:= (11 \times (1 + 11)) + ((1 + 1)^{1+1+1+11}) \\
&:= (22 \times (2 + 2 + 2)) + (2^{2+2-2}) \\
&:= (3/3 + 3) \times (((3/3 + 3)^{3+3}) + 33) \\
&:= 4 + (4 \times ((4 \times (4 + 4)) + ((4 + 4)^4))) \\
&:= 5 + ((5 \times (55 \times (55 + 5))) + (55/5)) \\
&:= 66 + (((6 - ((6 + 6)/6))^{6/6+6}) + 66) \\
&:= ((7 + 7 + 7)/7) + (7 \times ((7 \times (7 \times 7 \times 7 - 7)) + 7)) \\
&:= (8 \times 8/(8 + 8)) + ((8 + 8) \times ((8 \times (8 \times (8 + 8))) + 8)) \\
&:= 9/9 + (((9 + 9) \times (999 - (9 \times 9))) - 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16517 &:= 1 + ((11 \times (1 + 11)) + ((1 + 1)^{1+1+1+11})) \\
&:= 22 + ((2^{2+2-2}) + 222/2) \\
&:= ((3 + 3) \times (((33/3 + 3)^3) + 3 \times 3)) - 3/3 \\
&:= 4 + ((4 \times ((4 \times (4 + 4)) + ((4 + 4)^4))) + 4/4) \\
&:= 5 + (((((5 + 5)/5) + 5)^5) - (5 \times (55 + 5))) + 5) \\
&:= 6 + ((66/6) \times ((6 \times (6 \times (6 \times 6 + 6))) - (66/6))) \\
&:= 7 + (((((7 + 7)/7)^{7+7}) + 77) + (7 \times 7)) \\
&:= 8 + (((8 + 8) \times ((8 \times (8 \times (8 + 8))) + 8)) - 88/8) + 8) \\
&:= ((9 + 9)/9) + (((9 + 9) \times (999 - (9 \times 9))) - 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16518 &:= 1 + (1 + ((11 \times (1 + 11)) + ((1 + 1)^{1+1+1+11}))) \\
&:= 2 + ((22 \times (2 + 2 + 2)) + (2^{2+2-2})) \\
&:= (3 + 3) \times (((33/3 + 3)^3) + 3 \times 3) \\
&:= 4 + (((4^4 + 4)/4) \times (4^4 - (4 + 4)/4)) + 4) \\
&:= ((5^5 - (5 + 5))/5) + ((5 \times (55 + 5^5)) - 5) \\
&:= 6 + (((6 + 6)/6)^6) \times ((6 \times (6 \times 6 + 6)) + 6) \\
&:= 7 + ((7 \times ((7 \times (7 \times 7 \times 7 - 7)) + 7)) - ((7 + 7)/7)) \\
&:= 8 + (((8 + 8) \times ((8 \times (8 \times (8 + 8))) + 8)) - ((8 + 8)/8)) \\
&:= ((9 + 9 + 9)/9) + (((9 + 9) \times (999 - (9 \times 9))) - 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16519 &:= 111 + ((1+1) \times (1 + (11 + ((1+1)^{11+1+1})))) \\
&:= 2 + (((2^{2+2-2}) + 222/2) + 22) \\
&:= 3 + (((3-3/3) + 3)^{3+3}) + (33 \times 3^3) \\
&:= 4 + (((4 \times ((4+4)^4) + 4) + (444/4) + 4) \\
&:= ((5-5/5)^5) + ((5 \times (5^5 - (5 \times 5))) - 5) \\
&:= ((6-6/6)^6) + ((6 \times ((6+6) \times (6+6) + 6)) - 6) \\
&:= 7 + (((7+7)/7)^{7+7}) + (((7+7)/7)^7) \\
&:= 8 + (((8+8) \times ((8 \times (8 \times (8+8))) + 8)) - 8/8) \\
&:= ((9-99)/(9+9)) + ((9+9) \times (999 - (9 \times 9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16520 &:= (((11 \times (1+11)) - (1+1+1))^{1+1}) - (11^{1+1}) \\
&:= 2 \times (((2+2+2)^{2/2+2+2}) + 22^2) \\
&:= 33 + (((3^3 - 3/3)^3) - (33 \times 33)) \\
&:= 4 + ((4 \times ((4 \times (4+4)) + ((4+4)^4)) + 4) \\
&:= (5 \times ((55 \times (55+5)) + 5)) - 5 \\
&:= (6 \times (66 \times (6 \times 6 + 6))) - ((666+6)/6) \\
&:= 7 + (7 \times ((7 \times (7 \times 7 \times 7 - 7)) + 7)) \\
&:= 8 + ((8+8) \times ((8 \times (8 \times (8+8))) + 8)) \\
&:= ((9+9)/9) \times ((9 \times (999 - (9 \times 9))) - ((9+9)/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16521 &:= 1 + (((11 \times (1+11)) - (1+1+1))^{1+1}) - (11^{1+1}) \\
&:= (2^{2+2}) + ((2^{2+2-2}) + ((22/2)^2)) \\
&:= ((3+3) \times (3^3 \times (3 \times 33 + 3))) - 3 \\
&:= 4 + (((4 \times ((4 \times (4+4)) + ((4+4)^4))) + 4/4) + 4) \\
&:= 5/5 + ((5 \times ((55 \times (55+5)) + 5)) - 5) \\
&:= (6 \times (66 \times (6 \times 6 + 6))) - (666/6) \\
&:= 7 + ((7 \times ((7 \times (7 \times 7 \times 7 - 7)) + 7)) + 7/7) \\
&:= 8 + (((8+8) \times ((8 \times (8 \times (8+8))) + 8)) + 8/8) \\
&:= ((9+9) \times (999 - (9 \times 9))) - ((9+9+9)/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16522 &:= 11 \times (((1+1+1) \times (((1+1)^{11-1-1}) - 11)) - 1) \\
&:= 22 \times (((2/2+2)^{2+2+2}) + 22) \\
&:= 3/3 + (((3+3) \times (3^3 \times (3 \times 33 + 3))) - 3) \\
&:= ((44-4)/4) + (4 \times ((4 \times (4+4)) + ((4+4)^4))) \\
&:= (((5+5)/5 + 5)^5) - ((5 \times 55 + 5) + 5) \\
&:= ((6-666)/6) + (6 \times (66 \times (6 \times 6 + 6))) \\
&:= 7 + ((7 \times ((7 \times (7 \times 7 \times 7 - 7)) + 7)) + (7+7)/7) \\
&:= 8 + (((8+8) \times ((8 \times (8 \times (8+8))) + 8)) + ((8+8)/8)) \\
&:= ((9+9) \times (999 - (9 \times 9))) - ((9+9)/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16523 &:= 1 + (11 \times (((1+1+1) \times (((1+1)^{11-1-1}) - 11)) - 1)) \\
&:= ((22^2 + 2) \times ((2 \times (2^{2+2}) + 2)) - 2/2) \\
&:= ((3+3) \times (3^3 \times (3 \times 33 + 3))) - 3/3 \\
&:= (44/4) + (4 \times ((4 \times (4+4)) + ((4+4)^4))) \\
&:= ((5^5 - (5+5))/5) + (5 \times (55 + 5^5)) \\
&:= (((6 \times 6) - 6/6) + 6) \times (((6 \times 66) + 6/6) + 6) \\
&:= ((77-7)/7) + (7 \times ((7 \times (7 \times 7 \times 7 - 7)) + 7)) \\
&:= 88/8 + ((8+8) \times ((8 \times (8 \times (8+8))) + 8)) \\
&:= ((9+9) \times (999 - (9 \times 9))) - 9/9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16524 &:= (1 + (11 \times (1+1+1))) \times (1 + (1 + ((11+11)^{1+1}))) \\
&:= (22^2 + 2) \times ((2 \times (2^{2+2}) + 2) \\
&:= (3+3) \times (3^3 \times (3 \times 33 + 3)) \\
&:= (4 \times (((4 \times (4+4)) + ((4+4)^4) + 4) - 4) \\
&:= ((5-5/5)^5) + (5 \times (5^5 - (5 \times 5))) \\
&:= 6 \times ((66 \times (6 \times 6 + 6)) - (6+6+6)) \\
&:= (77/7) + (7 \times ((7 \times (7 \times 7 \times 7 - 7)) + 7)) \\
&:= ((88+8)/8) + ((8+8) \times ((8 \times (8 \times (8+8))) + 8)) \\
&:= (9+9) \times (999 - (9 \times 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16525 &:= 1 + ((1 + (11 \times (1+1+1))) \times (1 + (1 + ((11+11)^{1+1})))) \\
&:= 2/2 + ((22^2 + 2) \times ((2 \times (2^{2+2}) + 2)) \\
&:= 3/3 + ((3+3) \times (3^3 \times (3 \times 33 + 3))) \\
&:= 44 + ((4 \times ((4 \times (4+4)^4) + 4) + ((4-4/4)^4)) \\
&:= 5 \times ((55 \times (55+5)) + 5) \\
&:= ((6-6/6)^6) + (6 \times ((6+6) \times (6+6) + 6)) \\
&:= ((77+7)/7) + (7 \times ((7 \times (7 \times 7 \times 7 - 7)) + 7)) \\
&:= 88 + ((8 \times ((8 \times (8 \times (8+8))) + 8)) - 88/8) \\
&:= 9/9 + ((9+9) \times (999 - (9 \times 9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16526 &:= ((1+11)^{1+1}) + ((1+1) \times (((1+1)^{11+1+1}) - 1)) \\
&:= 2 + ((22^2 + 2) \times ((2 \times (2^{2+2}) + 2)) \\
&:= 3 + (((3+3) \times (3^3 \times (3 \times 33 + 3))) - 3/3) \\
&:= 4 \times 4 + (((4^4 + 4)/4) \times (4^4 - (4+4)/4)) \\
&:= 5/5 + (5 \times ((55 \times (55+5)) + 5)) \\
&:= 6 + ((6 \times (66 \times (6 \times 6 + 6))) - ((666+6)/6)) \\
&:= 7 + (((7+7)/7)^{7+7}) + (((7+7)/7)^7) + 7) \\
&:= 8 + (((8+8) \times ((8 \times (8 \times (8+8))) + 8)) - ((8+8)/8) + 8) \\
&:= ((9+9)/9) + ((9+9) \times (999 - (9 \times 9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16527 &:= ((1+11)^{1+1}) + (((1+1)^{1+1+1+1}) - 1) \\
&:= 22 + ((2^{2+2-2}) + ((22/2)^2)) \\
&:= 3 + ((3+3) \times (3^3 \times (3 \times 33 + 3))) \\
&:= 444/4 + (4 \times (((4+4)^4) + 4) + 4) \\
&:= (((5+5)/5 + 5)^5) - (5 \times 55 + 5) \\
&:= 6 + ((6 \times (66 \times (6 \times 6 + 6))) - (666/6)) \\
&:= 7 + ((7 \times ((7 \times (7 \times 7 \times 7 - 7)) + 7)) + 7) \\
&:= 8 + (((8+8) \times ((8 \times (8 \times (8+8))) + 8)) - 8/8) + 8) \\
&:= ((9+9+9)/9) + ((9+9) \times (999 - (9 \times 9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16528 &:= ((1+11)^{1+1}) + ((1+1)^{1+1+1+1}) \\
&:= ((2 \times (2+2+2))^2) + (2^{2+2-2}) \\
&:= 3 + (((3+3) \times (3^3 \times (3 \times 33 + 3))) + 3/3) \\
&:= 4 \times (((4 \times (4+4)) + ((4+4)^4) + 4) \\
&:= 5 + (((5^5 - (5+5))/5) + (5 \times (55 + 5^5))) \\
&:= ((6+6) \times (6+6)) + ((6 - ((6+6)/6))^{6/6+6}) \\
&:= 7 + (((7 \times ((7 \times (7 \times 7 \times 7 - 7)) + 7)) + 7/7) + 7) \\
&:= 8 + (((8+8) \times ((8 \times (8 \times (8+8))) + 8)) + 8) \\
&:= (9-9/9) \times (((9+9)/9)^{99/9} + 9) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16529 &:= 1 + (((1 + 11)^{1+1}) + ((1 + 1)^{1+1+1+11})) \\
&:= ((22 - 2)^2) + (((2^{2 \times (2+2)} - 2)/2)^2) \\
&:= 3 + (((3 + 3) \times (3^3 \times (3 \times 33 + 3))) - 3/3) + 3 \\
&:= 4/4 + (4 \times (((4 \times (4 + 4)) + ((4 + 4)^4)) + 4)) \\
&:= 5 + ((5 \times (5^5 - (5 \times 5))) + ((5 - 5/5)^5)) \\
&:= (6 \times ((66 \times (6 \times 6 + 6)) - 6)) - (66 + 6/6) \\
&:= 7 + (((7 \times (7 \times (7 \times 7 \times 7 - 7)) + 7)) + ((7 + 7)/7)) + 7 \\
&:= 8 + (((8 + 8) \times ((8 \times (8 \times (8 + 8))) + 8)) + 8/8) + 8 \\
&:= ((9 \times 9 + 9)/(9 + 9)) + ((9 + 9) \times (999 - (9 \times 9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16530 &:= (1 + ((1 + 11)^{1+1})) \times (1 + (1 + (1 + 111))) \\
&:= 2 + (((2 \times (2 + 2 + 2))^2) + (2^{2^{2+2-2}})) \\
&:= 3 + (((3 + 3) \times (3^3 \times (3 \times 33 + 3))) + 3) \\
&:= 4^4 + (((4 - 444)/4) + (4 \times ((4 + 4)^4))) \\
&:= 5 + (5 \times ((55 \times (55 + 5)) + 5)) \\
&:= (6 \times ((66 \times (6 \times 6 + 6)) - 6)) - 66 \\
&:= 77 + ((7 \times (7 \times (7 \times 7 \times 7 - 7))) - (77/7)) \\
&:= ((8 - 8/8) + 8) \times (((8888 - 8)/8) - 8) \\
&:= 9 + (((9 + 9) \times (999 - (9 \times 9))) - ((9 + 9 + 9)/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16531 &:= 1 + ((1 + ((1 + 11)^{1+1})) \times (1 + (1 + (1 + 111)))) \\
&:= 2 + (((((2^{2 \times (2+2)} - 2)/2)^2) + ((22 - 2)^2)) \\
&:= 3 + (((3 + 3) \times (3^3 \times (3 \times 33 + 3))) + 3/3) + 3 \\
&:= ((4^4 - 4/4) \times ((4^4 + 4)/4)) - 44 \\
&:= 5 + ((5 \times ((55 \times (55 + 5)) + 5)) + 5/5) \\
&:= 6 + ((6 \times ((6 + 6) \times (6 + 6)) + 6)) + ((6 - 6/6)^6) \\
&:= (7 \times (7 + 7 + 7)) + (((7 + 7)/7)^{7+7}) \\
&:= 8 + (((8 + 8) \times ((8 \times (8 \times (8 + 8))) + 8)) + (88/8)) \\
&:= 9 + (((9 + 9) \times (999 - (9 \times 9))) - ((9 + 9)/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16532 &:= 1 + (1 + ((1 + ((1 + 11)^{1+1})) \times (1 + (1 + (1 + 111)))))) \\
&:= 2 + (((2 \times (2 + 2 + 2))^2) + (2^{2^{2+2-2}})) + 2 \\
&:= (33 \times (((3 + 3) \times ((3 \times 3^3) + 3)) - 3)) - 3/3 \\
&:= 4 + (4 \times (((4 \times (4 + 4)) + ((4 + 4)^4)) + 4)) \\
&:= (((5 + 5)/5 + 5)^5) - (5 \times 55) \\
&:= (6 \times ((66 \times (6 \times 6 + 6)) - 6)) - (((6 + 6)/6)^6) \\
&:= 7/7 + (((7 + 7)/7)^{7+7}) + (7 \times (7 + 7 + 7)) \\
&:= 8 + (((8 + 8) \times ((8 \times (8 \times (8 + 8))) + 8)) + ((88 + 8)/8)) \\
&:= 9 + (((9 + 9) \times (999 - (9 \times 9))) - 9/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16533 &:= 11 \times ((1 + 1 + 1) \times (((1 + 1)^{11-1-1}) - 11)) \\
&:= ((2 \times 22)^2) + (((22/2)^{2+2}) - (2 \times 22)) \\
&:= 33 \times (((3 + 3) \times ((3 \times 3^3) + 3)) - 3) \\
&:= (44 \times 44) + (((44/4)^4) - 44) \\
&:= 5/5 + (((5 + 5)/5 + 5)^5) - (5 \times 55) \\
&:= 6 + (((6 \times (66 \times (6 \times 6 + 6))) - (666/6)) + 6) \\
&:= 77 + ((7 \times (7 \times (7 \times 7 \times 7 - 7))) - (7/7 + 7)) \\
&:= (88/8) \times (((88 \times (8 + 8)) - 8/8) + 88) + 8 \\
&:= 9 + ((9 + 9) \times (999 - (9 \times 9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16534 &:= 1 + (11 \times ((1 + 1 + 1) \times (((1 + 1)^{11-1-1}) - 11))) \\
&:= 22 + ((2^{2+2+2}) \times ((2^{2 \times (2+2)} + 2)) \\
&:= 3/3 + (33 \times (((3 + 3) \times ((3 \times 3^3) + 3)) - 3)) \\
&:= ((4 - 44)/4) + (4 \times (((4 + 4)^4) - 4) + 44) \\
&:= 5 + (((5 \times (5^5 - (5 \times 5))) + ((5 - 5/5)^5)) + 5) \\
&:= 6 + (((6 - ((6 + 6)/6))^{6/6+6}) + ((6 + 6) \times (6 + 6))) \\
&:= 77 + ((7 \times (7 \times (7 \times 7 \times 7 - 7))) - 7) \\
&:= 88 + ((8 \times ((8 \times (8 + 8) \times (8 + 8))) + 8)) - ((8 + 8)/8) \\
&:= 9 + (((9 + 9) \times (999 - (9 \times 9))) + 9/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16535 &:= 1 + (1 + (11 \times ((1 + 1 + 1) \times (((1 + 1)^{11-1-1}) - 11)))) \\
&:= (22/2) + ((22^2 + 2) \times ((2 \times (2^{2+2})) + 2)) \\
&:= (33/3) + ((3 + 3) \times (3^3 \times (3 \times 33 + 3))) \\
&:= 4 + (((4^4 - 4/4) \times ((4^4 + 4)/4)) - 44) \\
&:= 5 + ((5 \times ((55 \times (55 + 5)) + 5)) + 5) \\
&:= 6 + ((6 \times ((66 \times (6 \times 6 + 6)) - 6)) - (66 + 6/6)) \\
&:= 7/7 + (((7 \times (7 \times (7 \times 7 \times 7 - 7))) - 7) + 77) \\
&:= 88 + ((8 \times ((8 \times (8 + 8) \times (8 + 8))) + 8)) - 8/8 \\
&:= (99/9) + ((9 + 9) \times (999 - (9 \times 9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16536 &:= (1 + 1 + 1) \times (1 + (11 \times (((1 + 1)^{11-1-1}) - 11))) \\
&:= 2 \times (2 \times (((2^{2+2+2}) + 2)^2) - 222) \\
&:= 3 + (33 \times (((3 + 3) \times ((3 \times 3^3) + 3)) - 3)) \\
&:= (4 \times (((4 + 4)^4) - 4) + 44) - (4 + 4) \\
&:= ((5 \times 5) + 5/5) \times ((55 + 5^5)/5) \\
&:= 6 + ((6 \times ((66 \times (6 \times 6 + 6)) - 6)) - 66) \\
&:= (7/7 + 77) \times (((7 + 7)/7)^7 + 77) + 7 \\
&:= 88 + (8 \times ((8 \times (8 + 8) \times (8 + 8))) + 8) \\
&:= ((99 + 9)/9) + ((9 + 9) \times (999 - (9 \times 9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16537 &:= ((1 + 111)^{1+1}) + ((1 + 1 + 1) \times (11^{1+1+1})) \\
&:= (22 \times (2^{2+2+2})) + (((22/2)^2) + 2)^2 \\
&:= 3 + ((33 \times (((3 + 3) \times ((3 \times 3^3) + 3)) - 3)) + 3/3) \\
&:= 4 + (((44/4)^4) - 44) + (44 \times 44) \\
&:= 5 + (((5 + 5)/5 + 5)^5) - (5 \times 55) \\
&:= 6 + (((6 \times ((6 + 6) \times (6 + 6)) + 6)) + ((6 - 6/6)^6)) + 6 \\
&:= 77 + (((7 + 7)/7)^{7+7}) - 7/7 + 77 \\
&:= 8/8 + ((8 \times ((8 \times (8 + 8) \times (8 + 8))) + 8)) + 88 \\
&:= 9 + ((9 - 9/9) \times (((9 + 9)/9)^{9/9} + 9) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16538 &:= 111 + (((1 + 1) \times 111)^{1+1}) / (1 + 1 + 1) - 1 \\
&:= (2 \times (2 \times (2 \times ((2^{22/2}) + 22))) - 22 \\
&:= 3 + (((3 + 3) \times (3^3 \times (3 \times 33 + 3))) + (33/3)) \\
&:= 44 + (((444 - 4)/4) + (4 \times ((4 + 4)^4))) \\
&:= 5 + (((5 + 5)/5 + 5)^5) - (5 \times 55) + 5/5 \\
&:= 6 + ((6 \times ((66 \times (6 \times 6 + 6)) - 6)) - (((6 + 6)/6)^6)) \\
&:= 77 + (((7 + 7)/7)^{7+7}) + 77 \\
&:= 8 + (((8 - 8/8) + 8) \times (((8888 - 8)/8) - 8)) \\
&:= (9 \times ((9 + 9) \times 99)) + (((9 \times 999) + 9) / (9 + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16539 &:= 111 + (((1+1) \times 111)^{1+1}) / (1+1+1) \\
&:= (2 \times 22) + ((2^{2+2-2}) + 222/2) \\
&:= ((3+3) \times ((3^3 \times (3 \times 33+3)) + 3)) - 3 \\
&:= 44 + ((444/4) + (4 \times ((4+4)^4))) \\
&:= (555/5) \times ((5 \times (5 \times 5+5)) - 5/5) \\
&:= (666/6) \times (((6+6) \times (6+6)) - 6/6) + 6 \\
&:= 7/7 + (((((7+7)/7)^{7+7}) + 77) + 77) \\
&:= 8 + (((8+8) \times ((8 \times (8 \times (8+8))) + 8)) + (88/8)) + 8 \\
&:= (((9+9)/9)^9) + ((9 \times (9+9) \times 99) - (99/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16540 &:= 1 + (111 + (((1+1) \times 111)^{1+1}) / (1+1+1)) \\
&:= 2 \times ((2 \times (2 \times (((2^{22/2}) - 2) + 22))) - 2) \\
&:= 3/3 + (((3+3) \times ((3^3 \times (3 \times 33+3)) + 3)) - 3) \\
&:= (4 \times (((4+4)^4) - 4) + 44) - 4 \\
&:= 5 + (((5 \times (55 \times (55+5)) + 5) + 5) + 5) \\
&:= (6 \times 666) + (((666+6)/6)^{(6+6)/6}) \\
&:= 77 + ((7 \times (7 \times (7 \times 7 - 7))) - 7/7) \\
&:= 8 + (((8+8) \times ((8 \times (8 \times (8+8))) + 8)) + ((88+8)/8)) + 8 \\
&:= (99/9+9) \times (((9 \times (9 \times 9)) - 9/9) + 99)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16541 &:= 11 + ((1 + ((1+11)^{1+1})) \times (1 + (1 + (1 + 111)))) \\
&:= ((2^{2+2}) + 2/2) \times ((2 \times (22^2 + 2)) + 2/2) \\
&:= ((3^3 - 3/3)^3) + (((33/3 + 3)^3) - 3^3) \\
&:= 4/4 + ((4 \times (((4+4)^4) - 4) + 44) - 4) \\
&:= 5 + (((5 \times 5) + 5/5) \times ((55 + 5^5)/5)) \\
&:= (6/6 + 6) \times ((6 \times (6 \times 66)) - (6/6 + 6 + 6)) \\
&:= 77 + (7 \times (7 \times (7 \times 7 - 7))) \\
&:= ((888/8) + 8) \times (8 \times (8+8) + (88/8)) \\
&:= (((9+9)/9)^9) + ((9 \times (9+9) \times 99) - 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16542 &:= (11 - 1 - 1) \times (111 + (((1+11)^{1+1+1}) - 1)) \\
&:= (2 \times (2 \times (2 \times (((2^{22/2}) - 2) + 22)))) - 2 \\
&:= (3+3) \times ((3^3 \times (3 \times 33+3)) + 3) \\
&:= (4 \times (((4+4)^4) - 4) + 44) - ((4+4)/4) \\
&:= 5 + ((((((5+5)/5) + 5)^5) - (5 \times 55)) + 5) \\
&:= ((6/6+6) \times ((6 \times (6 \times 66)) - (6+6))) - 6 \\
&:= 7/7 + ((7 \times (7 \times (7 \times 7 - 7))) + 77) \\
&:= 8 + (((8 \times (8 \times (8+8) \times (8+8))) + 8) - ((8+8)/8)) + 88 \\
&:= 9 + (((9+9) \times (999 - (9 \times 9))) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16543 &:= 1 + ((11 - 1 - 1) \times (111 + (((1+11)^{1+1+1}) - 1))) \\
&:= (2 \times (2 \times (2 \times (((2^{22/2}) - 2) + 22)))) - 2/2 \\
&:= 3/3 + ((3+3) \times ((3^3 \times (3 \times 33+3)) + 3)) \\
&:= (4 \times (((4+4)^4) - 4) + 44) - 4/4 \\
&:= (55/5) + (((((5+5)/5) + 5)^5) - (5 \times 55)) \\
&:= 666 + ((6 \times (6 \times 6+6)) + ((6-6/6)^6)) \\
&:= 77 + ((7 \times (7 \times (7 \times 7 - 7))) + (7+7)/7) \\
&:= 8 + (((8 \times (8 \times (8+8) \times (8+8))) + 8) - 8/8) + 88 \\
&:= 9 + (((9+9) \times (999 - (9 \times 9))) + 9/9) + 9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16544 &:= 11 \times (1 + ((1+1+1) \times (((1+1)^{11-1-1}) - 11))) \\
&:= 2 \times (2 \times (2 \times (((2^{22/2}) - 2) + 22))) \\
&:= ((3^3 - 3/3)^3) - ((3 \times 333) + 33) \\
&:= 4 \times (((4+4)^4) - 4) + 44 \\
&:= (55/5+5) \times (((5-5/5)^5 + 5) + 5) \\
&:= (66/6) \times ((6 \times (6 \times (6 \times 6+6))) - ((6+6)/6+6)) \\
&:= 7 \times 7 + (((7+7)/7)^{7+7}) + (777/7) \\
&:= 8 + ((8 \times (8 \times (8+8) \times (8+8))) + 8) + 88 \\
&:= 9 + (((9+9) \times (999 - (9 \times 9))) + (99/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16545 &:= 1 + (11 \times (1 + ((1+1+1) \times (((1+1)^{11-1-1}) - 11)))) \\
&:= 2/2 + (2 \times (2 \times (2 \times (((2^{22/2}) - 2) + 22)))) \\
&:= 3 + ((3+3) \times ((3^3 \times (3 \times 33+3)) + 3)) \\
&:= 4/4 + (4 \times (((4+4)^4) - 4) + 44) \\
&:= (5 \times (((55 \times (55+5)) + 5) + 5)) - 5 \\
&:= 6 + ((666/6) \times (((6+6) \times (6+6)) - 6/6) + 6) \\
&:= 7 + (((7+7)/7)^{7+7}) + 77 + 77 \\
&:= ((8-8/8) + 8) \times ((8888/8) - 8) \\
&:= 9 + (((9+9) \times (999 - (9 \times 9))) + ((99+9)/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16546 &:= (1+1) \times (((11-1-1)^{1+1}) + ((1+1)^{11+1+1})) \\
&:= 2 + (2 \times (2 \times (2 \times (((2^{22/2}) - 2) + 22)))) \\
&:= ((3+3) \times 3^3) + ((3-3/3)^{33/3+3}) \\
&:= ((4+4)/4) + (4 \times (((4+4)^4) - 4) + 44) \\
&:= 5 + (((5 \times 5) + 5/5) \times ((55 + 5^5)/5)) + 5 \\
&:= ((6/6+6) \times ((6 \times (6 \times 66)) - (6+6))) - ((6+6)/6) \\
&:= 7 + (((7+7)/7)^{7+7}) + 77 + 7/7 + 77 \\
&:= 8/8 + (((8-8/8) + 8) \times ((8888/8) - 8)) \\
&:= (9 \times (9+9)) + ((9-9/9) \times (((9+9)/9)^{99/9}))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16547 &:= 1 + ((1+1) \times (((11-1-1)^{1+1}) + ((1+1)^{11+1+1}))) \\
&:= (2^{2+2-2}) + (((((2^{2+2}) + 2)^2) + 2)/2) \\
&:= ((3^3 - 3/3)^3) - (3 \times ((3/3 + 3 + 3)^3)) \\
&:= 4 + ((4 \times (((4+4)^4) - 4) + 44) - 4/4) \\
&:= 5 + ((((((5+5)/5) + 5)^5) - (5 \times 55)) + 5) + 5 \\
&:= ((6/6+6) \times ((6 \times (6 \times 66)) - (6+6))) - 6/6 \\
&:= 7 + (((7 \times (7 \times (7 \times 7 - 7))) - 7/7) + 77) \\
&:= 88 + ((8 \times (8 \times (8+8) \times (8+8))) + 8) + (88/8) \\
&:= ((9+9) \times ((9 \times (99+9)) + 9)) - 9999/9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16548 &:= (1+11) \times (11 + ((1+11) \times (1 + (1 + (1 + 111)))) \\
&:= 2 \times ((2 \times (2 \times (((2^{22/2}) - 2) + 22)))) + 2 \\
&:= (3^3 + 3/3) \times ((3 \times (33 \times (3+3))) - 3) \\
&:= 4 + (4 \times (((4+4)^4) - 4) + 44) \\
&:= ((55+5)/5) \times (((5 \times (5 \times 55)) - 5/5) + 5) \\
&:= (6/6+6) \times ((6 \times (6 \times 66)) - (6+6)) \\
&:= 7 + ((7 \times (7 \times (7 \times 7 - 7))) + 77) \\
&:= 88 + ((8 \times (8 \times (8+8) \times (8+8))) + 8) + ((88+8)/8) \\
&:= (9 \times (9 \times (9 \times 9))) + (9999 - ((99+9)/9))
\end{aligned}$$

- ▶ **16549** := $(11^{1+1}) + (((1+1) \times 111)^{1+1}) / (1+1+1)$
:= $(2 \times 22) + (2^{2^{2+2}-2}) + ((22/2)^2)$
:= $(3 \times 3333) + (((3^3 \times 3) - 33)/3)$
:= $(4 \times (((4+4)^4) + 44)) - (44/4)$
:= $((5-5/5)^5) + (5 \times ((5^5 - (5 \times 5)) + 5))$
:= $6/6 + ((6/6+6) \times ((6 \times (6 \times 66)) - (6+6)))$
:= $7 + (((7 \times (7 \times (7 \times 7 \times 7 - 7))) + 77) + 7/7)$
:= $((88/8) + 8) \times (888 - (8/8 + 8 + 8))$
:= $(9 \times (9 \times (9 \times 9))) + (9999 - (99/9))$
- ▶ **16550** := $((11-1-1) \times (111 + ((1+11)^{1+1+1}))) - 1$
:= $(2 \times (2 \times ((2 \times ((2^{22/2}) + 22)) - 2))) - 2$
:= $((3^3 \times 3) - 3)/3 + (3 \times (3333 - 3))$
:= $((4-44)/4) + (4 \times (((4+4)^4) + 44))$
:= $5 \times (((55 \times (55+5)) + 5) + 5)$
:= $((6+6)/6) + ((6/6+6) \times ((6 \times (6 \times 66)) - (6+6)))$
:= $(7 \times 777) + (77777/7)$
:= $8/8 + (((88/8) + 8) \times (888 - (8/8 + 8 + 8)))$
:= $((9+9)/9)^9 + (9 \times ((9+9) \times 99))$
- ▶ **16551** := $(11-1-1) \times (111 + ((1+11)^{1+1+1}))$
:= $((22/2 + 2)^2) + ((2^{2^{2+2}-2}) - 2)$
:= $3 \times ((3 \times ((3 \times 3 + 3)^3)) + 333)$
:= $((4-4/4) + 4)^{4/4+4} - 4^4$
:= $5/5 + (5 \times (((55 \times (55+5)) + 5) + 5))$
:= $(6 \times ((66 \times (6 \times 6 + 6)) + 6)) - ((666/6) + 6)$
:= $(7^{7-(7+7)/7}) - (((7+7)/7)^{7/7+7})$
:= $(8/8 + 8) \times (((8+8) \times 888) - 8)/8 + (8 \times 8)$
:= $(9 \times (9 \times (9 \times 9))) + (9999 - 9)$
- ▶ **16552** := $1 + ((11-1-1) \times (111 + ((1+11)^{1+1+1})))$
:= $2 \times (2 \times ((2 \times ((2^{22/2}) + 22)) - 2))$
:= $3/3 + (3 \times ((3 \times ((3 \times 3 + 3)^3)) + 333))$
:= $(4 \times (((4+4)^4) + 44)) - (4+4)$
:= $(5 \times (5-55)) + (((5+5)/5) + 5)^5 - 5$
:= $(6 - ((6+6)/6)) \times (((6+6)/6)^{6+6}) + (6 \times 6) + 6$
:= $7 + (((7+7)/7)^{7+7} + 77) + 77 + 7$
:= $((8+8) \times (((8 \times (8 \times (8+8))) + 8) + 8)) - 88$
:= $9/9 + (((9 \times (9 \times (9 \times 9))) - 9) + 9999)$
- ▶ **16553** := $((1+1+11)^{1+1}) + ((1+1)^{1+1+1+1})$
:= $((22/2 + 2)^2) + (2^{2^{2+2}-2})$
:= $3 + ((3 \times (3333 - 3)) + (((3^3 \times 3) - 3)/3))$
:= $4 + ((4 \times (((4+4)^4) + 44)) - 44/4)$
:= $55 + ((5 \times (55 \times (55+5))) - ((5+5)/5))$
:= $(6 \times ((66 \times (6 \times 6 + 6)) - (6+6))) - (6/6 + 6)$
:= $((7/7 + 7) + 7) \times (7777/7 - 7) - 7$
:= $((8 \times (8+8) + 8/8)^{(8+8)/8}) - 88$
:= $9 + (((9+9) \times (999 - (9 \times 9))) + (99/9) + 9)$
- ▶ **16554** := $(1111 \times (1 + (1+1+1+11))) - 111$
:= $2 + (2 \times (2 \times ((2 \times ((2^{22/2}) + 22)) - 2)))$
:= $3 + (3 \times ((3 \times ((3 \times 3 + 3)^3)) + 333))$
:= $((44/4) + 4^4) \times ((4^4 - (4+4))/4)$
:= $55 + ((5 \times (55 \times (55+5))) - 5/5)$
:= $(6 \times ((66 \times (6 \times 6 + 6)) - (6+6))) - 6$
:= $(7 \times (((7 \times (7 \times 7 \times 7 - 7)) + 7) + 7)) - (7/7 + 7)$
:= $8/8 + (((8 \times (8+8) + 8/8)^{(8+8)/8}) - 88)$
:= $9 + (((9+9) \times (999 - (9 \times 9))) + ((99+9)/9) + 9)$
- ▶ **16555** := $1 + ((1111 \times (1 + (1+1+1+11))) - 111)$
:= $2 + (((22/2 + 2)^2) + (2^{2^{2+2}-2}))$
:= $((3+3)^3 - 3)/3 \times ((3 \times 3^3) - (3/3 + 3))$
:= $(4 \times (((4+4)^4) + 44)) - (4/4 + 4)$
:= $55 + (5 \times (55 \times (55+5)))$
:= $(6/6 + 6) \times ((6 \times (6 \times 66)) - (66/6))$
:= $77 \times (7 \times 7 \times 7 - ((7+7)/7)^7)$
:= $(88/8) \times (((88 \times (8+8)) + 88) + 8/8 + 8)$
:= $99 + ((9-9/9) \times (((9+9)/9)^{99/9} + 9))$
- ▶ **16556** := $((1+1)^{11}) + ((1+11) \times ((11 \times (111-1)) - 1))$
:= $2 \times ((2 \times (2 \times ((2^{22/2}) + 22))) - 2)$
:= $((3^3 \times 3) - 3)/3 + (3 \times 3333 - 3)$
:= $(4 \times (((4+4)^4) + 44)) - 4$
:= $55 + ((5 \times (55 \times (55+5))) + 5/5)$
:= $6/6 + ((6/6+6) \times ((6 \times (6 \times 66)) - (66/6)))$
:= $7/7 + (77 \times (7 \times 7 \times 7 - ((7+7)/7)^7))$
:= $(88/(8+8)/8) + ((8+8) \times ((8 \times (8 \times (8+8))) + 8))$
:= $9 + (((9+9) \times (9 \times (99+9)) + 9)) - 9999/9$
- ▶ **16557** := $((1+1)^{11}) + (11 \times ((11^{1+1+1}) - (1+11)))$
:= $2 + (((22/2 + 2)^2) + (2^{2^{2+2}-2})) + 2$
:= $33 + ((3+3) \times (3^3 \times (3 \times 33 + 3)))$
:= $4/4 + ((4 \times (((4+4)^4) + 44)) - 4)$
:= $(5 \times (5-55)) + (((5+5)/5) + 5)^5$
:= $(6 \times ((66 \times (6 \times 6 + 6)) + 6)) - (666/6)$
:= $7 + ((77777/7) + (7 \times 777))$
:= $8 + (((88/8) + 8) \times (888 - (8/8 + 8 + 8)))$
:= $(9 \times (9 \times (9 \times 9))) + (9999 - ((9+9+9)/9))$
- ▶ **16558** := $(1+1) \times (((1 + ((11-1) \times (11-1-1)))^{1+1}) - (1+1))$
:= $2 \times (((2 \times 2 \times 22 + 2/2) + 2)^2) - 2$
:= $3^3 \times 3 - (((3-3/3) + 3)^{3+3-3/3})$
:= $(4 \times (((4+4)^4) + 44)) - ((4+4)/4)$
:= $((5 - (5+5)/5)^{5+5-5/5}) - 5^5$
:= $(6 \times ((66 \times (6 \times 6 + 6)) - (6+6))) - ((6+6)/6)$
:= $7 + ((7^{7-(7+7)/7}) - (((7+7)/7)^{7/7+7}))$
:= $((8+8)/8) \times (((8 \times (8 \times (8 \times (8+8)))) - 8/8) + 88)$
:= $(9 \times (9 \times (9 \times 9))) + (9999 - ((9+9)/9))$

$$\begin{aligned}
\blacktriangleright 16559 &:= (((1+11)^{1+1}) \times (1+(1+(1+(1+111)))) - 1 \\
&:= (2 \times (2 \times (2 \times ((2^{22/2}) + 22))) - 2/2 \\
&:= (((3^{3 \times 3}) - 3)/3) + 3 \times 3333 \\
&:= (4 \times (((4+4)^4) + 44)) - 4/4 \\
&:= ((55+5) \times (5 \times 55+5/5)) - 5/5 \\
&:= (6 \times ((66 \times (6 \times 6+6)) - (6+6))) - 6/6 \\
&:= 77 + (((7+7)/7)^{7+7}) + (7 \times (7+7)) \\
&:= (888/8) + (8 \times ((8 \times (8+8) \times (8+8))) + 8) \\
&:= 9 + ((9 \times ((9+9) \times 99)) + (((9+9)/9)^9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16560 &:= ((1+11)^{1+1}) \times (1+(1+(1+(1+111)))) \\
&:= 2 \times (2 \times (2 \times ((2^{22/2}) + 22))) \\
&:= 3 \times (3333 + (3 \times (3^{3+3}))) \\
&:= 4 \times (((4+4)^4) + 44) \\
&:= (55+5) \times (5 \times 55+5/5) \\
&:= 6 \times ((66 \times (6 \times 6+6)) - (6+6)) \\
&:= ((7/7+7) + 7) \times (7777/7-7) \\
&:= (8+8) \times ((8 \times (8 \times (8+8))) + (88/8)) \\
&:= (9 \times (9 \times (9 \times 9))) + 9999
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16561 &:= 1 + (((1+11)^{1+1}) \times (1+(1+(1+(1+111)))) \\
&:= 2/2 + (2 \times (2 \times (2 \times ((2^{22/2}) + 22))) \\
&:= (((3^{3 \times 3}) + 3)/3) + 3 \times 3333 \\
&:= 4/4 + (4 \times (((4+4)^4) + 44)) \\
&:= 5/5 + ((55+5) \times (5 \times 55+5/5)) \\
&:= 6/6 + (6 \times ((66 \times (6 \times 6+6)) - (6+6))) \\
&:= (7 \times (((7 \times (7 \times 7 \times 7-7)) + 7) + 7)) - 7/7 \\
&:= 8 + (((8 \times (8+8) + 8/8)^{(8+8)/8}) - 88) \\
&:= 9/9 + ((9 \times (9 \times (9 \times 9))) + 9999)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16562 &:= (1+1) \times ((1+((11-1) \times (11-1-1)))^{1+1}) \\
&:= 2 \times (((2 \times 2 \times 22 + 2/2) + 2)^2) \\
&:= 3 + (((3^{3 \times 3}) - 3)/3) + (3 \times 3333) \\
&:= ((4+4)/4) + (4 \times (((4+4)^4) + 44)) \\
&:= 5 + (((((5+5)/5) + 5)^5) + (5 \times (5-55))) \\
&:= ((6+6)/6) + (6 \times ((66 \times (6 \times 6+6)) - (6+6))) \\
&:= 7 \times (((7 \times (7 \times 7 \times 7-7)) + 7) + 7) \\
&:= ((8+8)/8) + ((8+8) \times ((8 \times (8 \times (8+8))) + (88/8))) \\
&:= ((9+9)/9) + ((9 \times (9 \times (9 \times 9))) + 9999)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16563 &:= 1 + ((1+1) \times ((1+((11-1) \times (11-1-1)))^{1+1})) \\
&:= 2/2 + (2 \times (((2 \times 2 \times 22 + 2/2) + 2)^2)) \\
&:= 3 + ((3 \times 3333) + ((3^{3 \times 3})/3)) \\
&:= 4 + ((4 \times (((4+4)^4) + 44)) - 4/4) \\
&:= 5 + (((5 - (5+5)/5)^{5+5-5/5}) - 5^5) \\
&:= 6 + ((6 \times ((66 \times (6 \times 6+6)) + 6)) - (666/6)) \\
&:= 7/7 + (7 \times (((7 \times (7 \times 7 \times 7-7)) + 7) + 7)) \\
&:= ((88/8) - 8) \times ((8 \times (8 \times 88)) - (888/8)) \\
&:= (9 \times (9 \times (9 \times 9))) + (9999 + ((9+9+9)/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16564 &:= (1+1) \times (1 + ((1+((11-1) \times (11-1-1)))^{1+1})) \\
&:= 2 + (2 \times (((2 \times 2 \times 22 + 2/2) + 2)^2)) \\
&:= 3 + (((3^{3 \times 3}) + 3)/3) + (3 \times 3333) \\
&:= 4 + (4 \times (((4+4)^4) + 44)) \\
&:= (((((5+5)/5) + 5)^5) - ((5 - (5+5)/5)^5)) \\
&:= (6 \times (6 \times 6 - 6)) + ((6 - ((6+6)/6))^{6/6+6}) \\
&:= ((7+7)/7) + (7 \times (((7 \times (7 \times 7 \times 7-7)) + 7) + 7)) \\
&:= 8 + (((8+8) \times ((8 \times (8 \times (8+8))) + 8)) + (88/((8+8)/8))) \\
&:= (((9+9)/9) + 99) \times (((9+9)/9) + (9 \times (9+9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16565 &:= 1 + ((1+1) \times (1 + ((1+((11-1) \times (11-1-1)))^{1+1}))) \\
&:= 2 + ((2 \times (((2 \times 2 \times 22 + 2/2) + 2)^2)) + 2/2) \\
&:= ((3^3 - 3)^3) + (((33/3 + 3)^3) - 3) \\
&:= 4 + ((4 \times (((4+4)^4) + 44)) + 4/4) \\
&:= 5 + ((55+5) \times (5 \times 55+5/5)) \\
&:= (6 \times (66 \times (6 \times 6+6))) - (66+6/6) \\
&:= 77 + (((7+7)/7)^{7+7}) - 7 + (777/7) \\
&:= 8 \times 8 + (((8+8) \times ((8 \times (8 \times (8+8))) + 8)) - 88/8) \\
&:= 9/9 + (((9+9)/9) + 99) \times (((9+9)/9) + (9 \times (9+9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16566 &:= 11 \times (((1+11)^{1+1+1}) - ((1+1) \times 111)) \\
&:= 2 \times (((2 \times 2 \times 22 + 2/2) + 2)^2) + 2 \\
&:= 3^{3 \times 3} + (((3+3)^3) - 3333) \\
&:= 4 + ((4 \times (((4+4)^4) + 44)) + ((4+4)/4)) \\
&:= 5 + (((55+5) \times (5 \times 55+5/5)) + 5/5) \\
&:= 66 \times ((6 \times (6 \times 6+6)) - 6/6) \\
&:= 7 + (((7+7)/7)^{7+7}) + (7 \times (7+7)) + 77 \\
&:= (((88/8) + 8) \times (888 - (8+8))) - ((8+8)/8) \\
&:= 9 + ((9 \times (9 \times (9 \times 9))) - ((9+9+9)/9)) + 9999
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16567 &:= 1 + (11 \times (((1+11)^{1+1+1}) - ((1+1) \times 111))) \\
&:= 2/2 + (2 \times (((2 \times 2 \times 22 + 2/2) + 2)^2) + 2) \\
&:= ((3^3 - 3)^3) + (((33/3 + 3)^3) - 3/3) \\
&:= 4 + (((4 \times (((4+4)^4) + 44)) - 4/4) + 4) \\
&:= 5 + (((((5+5)/5) + 5)^5) + (5 \times (5-55))) + 5) \\
&:= 6/6 + (66 \times ((6 \times (6 \times 6+6)) - 6/6)) \\
&:= 7 + (((7/7+7) + 7) \times (7777/7-7)) \\
&:= (((88/8) + 8) \times (888 - (8+8))) - 8/8 \\
&:= 9 + (((9 \times (9 \times (9 \times 9))) - ((9+9)/9)) + 9999)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16568 &:= ((1+1)^{11}) + (11 \times (11 \times ((11^{1+1}) - 1))) \\
&:= 2 \times (2 \times ((2 \times (2^{22/2}) + 22) + 2)) \\
&:= ((3^3 - 3)^3) + ((33/3 + 3)^3) \\
&:= 4 + ((4 \times (((4+4)^4) + 44)) + 4) \\
&:= 5 + (((5 - (5+5)/5)^{5+5-5/5}) - 5^5) + 5) \\
&:= (6 \times (66 \times (6 \times 6+6))) - (((6+6)/6)^6) \\
&:= 7 + ((7 \times (((7 \times (7 \times 7 \times 7-7)) + 7) + 7)) - 7/7) \\
&:= ((88/8) + 8) \times (888 - (8+8)) \\
&:= 9 + (((9 \times ((9+9) \times 99)) + (((9+9)/9)^9)) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16569 &:= 1 + (((1+1)^{11}) + (11 \times (11 \times ((11^{1+1}) - 1)))) \\
&:= ((22/2)^{2+2}) + (2 \times (2 \times (22^2 - 2))) \\
&:= 3 \times ((3333 + (3 \times (3^{3+3}))) + 3) \\
&:= 4 + (((4 \times ((4+4)^4) + 44)) + 4/4 + 4) \\
&:= (5 \times (5^5 - 5)) + (((5 - 5/5)^5) - 55) \\
&:= 6/6 + ((6 \times (66 \times (6 \times 6 + 6))) - (((6+6)/6)^6)) \\
&:= 7 + (7 \times (((7 \times (7 \times 7 \times 7 - 7)) + 7) + 7)) \\
&:= 8/8 + (((88/8) + 8) \times (888 - (8 + 8))) \\
&:= 9 + ((9 \times (9 \times (9 \times 9))) + 9999)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16570 &:= 1 + (1 + (((1+1)^{11}) + (11 \times (11 \times ((11^{1+1}) - 1)))) \\
&:= 2 + (2 \times (2 \times (2 \times ((2^{22/2}) + 22)) + 2)) \\
&:= (((3^{3 \times 3}) + 3)/3) + (3 \times (3333 + 3)) \\
&:= ((44 - 4)/4) + (4 \times (((4+4)^4) + 44)) \\
&:= 5 + (((55 + 5) \times (5 \times 55 + 5/5)) + 5) \\
&:= 6 + (((6 - ((6+6)/6))^{6/6+6}) + (6 \times (6 \times 6 - 6))) \\
&:= 7 + ((7 \times (((7 \times (7 \times 7 \times 7 - 7)) + 7) + 7)) + 7/7) \\
&:= ((8+8)/8) + (((88/8) + 8) \times (888 - (8 + 8))) \\
&:= 9 + (((9 \times (9 \times (9 \times 9))) + 9999) + 9/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16571 &:= 11 + (((1+11)^{1+1}) \times (1 + (1 + (1 + (1 + 11)))))) \\
&:= 2 + ((2 \times (2 \times (22^2 - 2))) + ((22/2)^{2+2})) \\
&:= 3 + (((33/3 + 3)^3) + ((3^3 - 3)^3)) \\
&:= (44/4) + (4 \times (((4+4)^4) + 44)) \\
&:= (55/5) + ((55 + 5) \times (5 \times 55 + 5/5)) \\
&:= 6 + ((6 \times (66 \times (6 \times 6 + 6))) - (66 + 6/6)) \\
&:= 7 + ((7 \times (((7 \times (7 \times 7 \times 7 - 7)) + 7) + 7)) + (7 + 7)/7) \\
&:= 88/8 + ((8+8) \times ((8 \times (8 \times (8+8))) + (88/8))) \\
&:= (99/9) + ((9 \times (9 \times (9 \times 9))) + 9999)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16572 &:= (1 + 11) \times (1 + (11 + ((111/(1+1+1))^{1+1}))) \\
&:= 2 \times ((2 \times (2 \times ((2^{22/2}) + 22)) + 2) + 2) \\
&:= (3 + 3) \times (((33/3 + 3)^3) + (3 \times (3 + 3))) \\
&:= (4 \times (((4+4)^4) + 44) + 4) - 4 \\
&:= ((55 + 5)/5) \times (((5 \times (5 \times 55)) + 5/5) + 5) \\
&:= 6 + (66 \times ((6 \times (6 \times 6 + 6)) - 6/6)) \\
&:= 77 + (((7+7)/7)^{7+7}) + (777/7) \\
&:= 8 \times 8 + (((8+8) \times ((8 \times (8 \times (8+8))) + 8)) - (8 \times 8/(8+8))) \\
&:= (9 \times (9 \times (9 \times 9))) + (9999 + ((99+9)/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16573 &:= 11 + ((1+1) \times ((1 + ((11-1) \times (11-1-1)))^{1+1})) \\
&:= ((2 \times 22)^2) + (((22/2)^{2+2}) - (2 + 2)) \\
&:= ((3^3 - 3/3)^3) - (((3 \times 3) + 3/3)^3) + 3 \\
&:= (44 \times 44) + (((44/4)^4) - 4) \\
&:= ((55 - 5/5) \times ((5^5 - 55)/(5 + 5))) - 5 \\
&:= 6 + ((66 \times ((6 \times (6 \times 6 + 6)) - 6/6)) + 6/6) \\
&:= ((7+7) \times (7+7)) + (((7+7)/7)^{7+7}) - 7 \\
&:= 8 + (((8+8) \times ((8 \times (8 \times (8+8))) + 8)) - 88/8) + (8 \times 8) \\
&:= 9 + (((9+9)/9) + 99) \times (((9+9)/9) + (9 \times (9+9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16574 &:= (((1 + ((1+1) \times 111))^{1+1}) - 1)/(1+1+1) - (1+1) \\
&:= (2 \times (2 \times (2 \times ((2^{22/2}) + 22) + 2))) - 2 \\
&:= ((3^3 - 3/3)^3) - ((3 \times 333) + 3) \\
&:= (4 \times (((4+4)^4) + 44) + 4) - ((4+4)/4) \\
&:= ((5 - 5/5)^5) + (5 \times (5^5 - (5 + 5 + 5))) \\
&:= 6 + ((6 \times (66 \times (6 \times 6 + 6))) - (((6+6)/6)^6)) \\
&:= ((777 - 7)/7) + (7 \times (7 \times (7 \times 7 - 7))) \\
&:= 8 \times 8 + (((8+8) \times ((8 \times (8 \times (8+8))) + 8)) - ((8+8)/8)) \\
&:= ((9/9 - (9 \times (9+9))) \times (9 - ((999+9)/9))) - 9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16575 &:= (((1 + ((1+1) \times 111))^{1+1}) - 1)/(1+1+1) - 1 \\
&:= ((2 \times 22)^2) + (((22/2)^{2+2}) - 2) \\
&:= 3 + ((3+3) \times (((33/3 + 3)^3) + (3 \times (3+3)))) \\
&:= (4^4 - 4/4) \times ((4^4 + 4)/4) \\
&:= 5 \times (((55 \times (55 + 5)) + 5) + 5) + 5 \\
&:= (6 - 6/6) \times ((6666 - (6 \times 6))/(6+6)/6) \\
&:= (777/7) + (7 \times (7 \times (7 \times 7 - 7))) \\
&:= (8/8 + (8 \times 8)) \times (((8+8) \times (8+8)) - 8/8) \\
&:= ((9 - 9/9) + 9) \times ((9 \times (99+9)) + ((9+9+9)/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16576 &:= (((1 + ((1+1) \times 111))^{1+1}) - 1)/(1+1+1) \\
&:= 2 \times (2 \times (2 \times ((2^{22/2}) + 22) + 2)) \\
&:= ((3^3 - 3/3)^3) - (((3 \times 3) + 3/3)^3) \\
&:= 4 \times (((4+4)^4) + 44) + 4 \\
&:= (5 - 5/5) \times (((5 - 5/5)^5) - 5) + 5^5 \\
&:= (6/6 + 6) \times (((6 \times 6) + 6/6) \times (((6+6)/6)^6)) \\
&:= 7 + ((7 \times (((7 \times (7 \times 7 \times 7 - 7)) + 7) + 7)) + 7) \\
&:= 8 \times (((8 \times ((8+8) \times (8+8))) + 8) + 8) + 8 \\
&:= (((9/9 + 9) + 9) \times ((9 \times 99) - (9+9))) - (99/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16577 &:= 1 + (((1 + ((1+1) \times 111))^{1+1}) - 1)/(1+1+1) \\
&:= ((2 \times 22)^2) + ((22/2)^{2+2}) \\
&:= ((3^3 - 3/3)^3) - (3 \times 333) \\
&:= (44 \times 44) + ((44/4)^4) \\
&:= (55/5) \times (((5 \times 5^5) - 555)/(5 + 5)) \\
&:= (66/6) + (66 \times ((6 \times (6 \times 6 + 6)) - 6/6)) \\
&:= 7 + (((7 \times (((7 \times (7 \times 7 \times 7 - 7)) + 7) + 7)) + 7/7) + 7) \\
&:= ((8 \times (8+8) + 8/8)^{(8+8)/8}) - (8 \times 8) \\
&:= 9 + (((9 \times (9+9) \times 99) + (((9+9)/9)^9)) + 9) + 9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16578 &:= ((1 + (11 \times (1 + 11)))^{1+1}) - 1111 \\
&:= 2 + (2 \times (2 \times (2 \times ((2^{22/2}) + 22) + 2))) \\
&:= 3 \times (((3 \times (3+3))^3) - 333) + 3^3 \\
&:= 4/4 + ((44 \times 44) + ((44/4)^4)) \\
&:= (55 - 5/5) \times ((5^5 - 55)/(5 + 5)) \\
&:= 6 + ((66 \times ((6 \times (6 \times 6 + 6)) - 6/6)) + 6) \\
&:= ((7+7) \times (7+7)) + (((7+7)/7)^{7+7}) - ((7+7)/7) \\
&:= 8/8 + (((8 \times (8+8) + 8/8)^{(8+8)/8}) - (8 \times 8)) \\
&:= 9 + (((9 \times (9 \times (9 \times 9))) + 9999) + 9)
\end{aligned}$$

- **16579** := $1 + (((1 + (11 \times (1 + 11)))^{1+1}) - 1111)$
:= $2 + (((22/2)^{2+2}) + ((2 \times 22)^2)$
:= $3 + (((3^3 - 3/3)^3) - (((3 \times 3) + 3/3)^3)$
:= $4 + ((4^4 - 4/4) \times ((4^4 + 4)/4)$
:= $5 + ((5 \times (5^5 - (5 + 5 + 5))) + ((5 - 5/5)^5))$
:= $((6/6 + 6)^{6-6/6}) - ((6 \times 6 \times 6 + 6) + 6)$
:= $((7 + 7) \times (7 + 7)) + (((7 + 7)/7)^{7+7}) - 7/7$
:= $88/8 + (((88/8) + 8) \times (888 - (8 + 8)))$
:= $9 + (((9 \times (9 \times (9 \times 9))) + 9999) + 9/9) + 9$
- **16580** := $(11 + ((1 + ((1 + 1) \times 111))^{1+1}) / (1 + 1 + 1)$
:= $((2^{2+2} - 2)^2) + (2^{2+2-2})$
:= $3 + (((3^3 - 3/3)^3) - (3 \times 333))$
:= $4 + (4 \times (((4 + 4)^4) + 44) + 4)$
:= $55 + (5 \times ((55 \times (55 + 5)) + 5))$
:= $6 + (((6 \times (66 \times (6 \times 6 + 6))) - (((6 + 6)/6)^6)) + 6)$
:= $((7 + 7) \times (7 + 7)) + (((7 + 7)/7)^{7+7})$
:= $(8 \times 88) + (((8 \times (8 + 8)) - ((8 + 8)/8))^{(8+8)/8})$
:= $(99/9 + 9) \times (((9 \times (9 \times 9)) + 99) + 9/9)$
- **16581** := $1 + ((11 + ((1 + ((1 + 1) \times 111))^{1+1}) / (1 + 1 + 1))$
:= $2 + (((22/2)^{2+2}) + ((2 \times 22)^2) + 2)$
:= $((3 \times 3^3) - 3) \times (((3 + 3)^3) - 3) - 33$
:= $4 + ((44 \times 44) + ((44/4)^4))$
:= $5^5 + (((555/5) + 5)^{(5+5)/5})$
:= $6 + ((6 - 6/6) \times ((6666 - (6 \times 6)) / ((6 + 6)/6)))$
:= $7/7 + (((7 + 7)/7)^{7+7}) + ((7 + 7) \times (7 + 7))$
:= $((8/8 + 8 + 8) \times (888 + 88)) - (88/8)$
:= $((9 \times 9) - ((9 + 9)/9)) \times ((999/9) + 99) - 9$
- **16582** := $(1 + 1) \times (111 + (((1 + 1)^{11+1+1}) - (1 + 11)))$
:= $2 + (((2^{2+2} - 2)^2) + (2^{2+2-2}))$
:= $(33 \times (3 + 3)) + ((3 - 3/3)^{33/3+3})$
:= $4 + (((44 \times 44) + ((44/4)^4)) + 4/4)$
:= $(5 \times ((5 - 55) + 5)) + (((5 + 5)/5) + 5^5)$
:= $6 + ((6/6 + 6) \times (((6 \times 6) + 6/6) \times (((6 + 6)/6)^6)))$
:= $7 + ((7 \times (7 \times (7 \times 7 \times 7 - 7))) + (777/7))$
:= $8 + (((8 + 8) \times ((8 \times (8 \times (8 + 8))) + 8)) - ((8 + 8)/8) + (8 \times 8))$
:= $(9 \times ((9 + 9) \times 99)) + (((99 \times 99) - 9) / (9 + 9))$
- **16583** := $111 + (((1 + 1)^{1+1+1}) \times (11 + ((1 + 1)^{11}))$
:= $(2^{2+2-2}) + (((22 - 2)^2) - 2) / 2$
:= $3 + (((3^3 - 3/3)^3) - (3 \times 333)) + 3$
:= $4 + (((4^4 - 4/4) \times ((4^4 + 4)/4)) + 4)$
:= $5 + ((55 - 5/5) \times ((5^5 - 55) / (5 + 5)))$
:= $(6/6 + 6) \times ((6 \times (6 \times 66)) - (6/6 + 6))$
:= $77 + ((7 \times (7 \times (7 \times 7 \times 7 - 7)) + 7)) - 7$
:= $8 + ((8/8 + (8 \times 8)) \times (((8 + 8) \times (8 + 8)) - 8/8))$
:= $(9/9 - (9 \times (9 + 9))) \times (9 - ((999 + 9)/9))$
- **16584** := $(1 + 1) \times (111 + (((1 + 1)^{11+1+1}) - 11))$
:= $222 + ((2^{2+2-2}) - 22)$
:= $3 + (((3 \times 3^3) - 3) \times (((3 + 3)^3) - 3)) - 33$
:= $4 + ((4 \times (((4 + 4)^4) + 44) + 4) + 4)$
:= $(5/5 + 5) \times ((5 \times 555) - (55/5))$
:= $(6 \times ((66 \times (6 \times 6 + 6)) - 6)) - (6 + 6)$
:= $7/7 + (((7 \times ((7 \times (7 \times 7 \times 7 - 7)) + 7)) - 7) + 77)$
:= $8 + (((8 + 8) \times ((8 \times (8 \times (8 + 8))) + 8)) + (8 \times 8))$
:= $9 + (((9 - 9/9) + 9) \times ((9 \times (99 + 9)) + ((9 + 9 + 9)/9)))$
- **16585** := $1 + ((1 + 1) \times (111 + (((1 + 1)^{11+1+1}) - 11)))$
:= $((22/2)^{2+2}) + (2 \times (2 \times (22^2 + 2)))$
:= $3^{3 \times 3} - (((3 \times (3 + 3)) + 3)^3) + 33/3$
:= $4 + (((44 \times 44) + ((44/4)^4)) + 4)$
:= $5 + ((5 \times ((55 \times (55 + 5)) + 5)) + 55)$
:= $((6/6 + 6)^{6-6/6}) - (6 \times 6 \times 6 + 6)$
:= $((7 + 7)/7)^7 + ((7 \times (7 \times (7 \times 7 \times 7 - 7))) - 7)$
:= $8 + (((8 \times (8 + 8) + 8/8)^{(8+8)/8}) - (8 \times 8))$
:= $((99 - 9/9) + 9) \times (((9 + 9)/9) - 9) + (9 \times (9 + 9))$
- **16586** := $(1 + 1) \times (1 + (111 + (((1 + 1)^{11+1+1}) - 11)))$
:= $2 + (((2^{2+2-2}) - 22) + 222)$
:= $((3^3 - 3/3)^3) + (3 \times (3 - 333))$
:= $(44/4) + ((4^4 - 4/4) \times ((4^4 + 4)/4))$
:= $5 + (((555/5) + 5)^{(5+5)/5}) + 5^5$
:= $((6 - 66)/6) + (6 \times ((66 \times (6 \times 6 + 6)) - 6))$
:= $7 + (((7 + 7)/7)^{7+7}) - 7/7 + ((7 + 7) \times (7 + 7))$
:= $((8 - 8/8) + 8) \times ((8888 - 8)/8) - (8 \times 8)$
:= $((9/9 + 9) + 9) \times ((9 \times 99) - (9 + 9)) - 9/9$
- **16587** := $11 + (((1 + ((1 + 1) \times 111))^{1+1}) - 1) / (1 + 1 + 1)$
:= $2 + ((2 \times (2 \times (22^2 + 2))) + ((22/2)^{2+2}))$
:= $3 \times ((3 \times ((3^3+3) + 3)) + 3333)$
:= $(44/4) + (4 \times (((4 + 4)^4) + 44) + 4)$
:= $55 + (((5 + 5)/5) + 5^5) - (5 \times 55)$
:= $66 + ((6 \times (66 \times (6 \times 6 + 6))) - (666/6))$
:= $7 + (((7 + 7)/7)^{7+7}) + ((7 + 7) \times (7 + 7))$
:= $((88/8) + 8) \times ((888 - (8 + 8)) + 8/8)$
:= $((9/9 + 9) + 9) \times ((9 \times 99) - (9 + 9))$
- **16588** := $11 \times (((1 + 1)^{11-1}) + ((11 + 11)^{1+1}))$
:= $22 \times ((2 \times ((22 - 2)^2) - 22) - 2)$
:= $(3^3 - 3/3) \times ((3 \times (((3 + 3)^3) - 3)) - 3/3)$
:= $44 + (4 \times (((4 + 4)^4) - 4) + 44)$
:= $(55/5) \times (((5 \times 5^5) + 5) / (5 + 5)) - 55$
:= $(6 \times ((66 \times (6 \times 6 + 6)) - 6)) - ((6 + 6)/6 + 6)$
:= $((7/7 + 7) + 7) \times (7777/7) - 77$
:= $8 + (((8 \times (8 + 8)) - ((8 + 8)/8))^{(8+8)/8}) + (8 \times 88)$
:= $9/9 + (((9/9 + 9) + 9) \times ((9 \times 99) - (9 + 9)))$

$$\begin{aligned}
\blacktriangleright 16589 &:= ((1+1)^{11}) + (111 \times ((11 \times (1+11)) - 1)) \\
&:= 2/2 + (22 \times ((2 \times ((22-2)^2) - 22) - 2)) \\
&:= 3 + (((3^3 - 3/3)^3) + (3 \times (3 - 333))) \\
&:= 4 + (((44 \times 44) + ((44/4)^4) + 4) + 4) \\
&:= (5 \times 5^5) + (((5 - 5/5)^5) - (55 + 5)) \\
&:= (6 \times ((66 \times (6 \times 6 + 6)) - 6)) - (6/6 + 6) \\
&:= 77 + (((7+7)/7)^{7+7}) + (((7+7)/7)^7) \\
&:= 88 + (((8+8) \times ((8 \times (8 \times (8+8))) + 8)) - 88/8) \\
&:= 9 + ((99/9 + 9) \times (((9 \times (9 \times 9)) + 99) + 9/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16590 &:= 1 + (((1+1)^{11}) + (111 \times ((11 \times (1+11)) - 1))) \\
&:= 2 + (22 \times ((2 \times ((22-2)^2) - 22) - 2)) \\
&:= (33/3 + 3) \times ((33 \times (33 + 3)) - 3) \\
&:= ((44/4) + 4) \times (((4444 - 4)/4) - 4) \\
&:= (5/5 + 5) \times ((5 \times 555) - (5 + 5)) \\
&:= (6/6 + 6) \times ((6 \times (6 \times 66)) - 6) \\
&:= 77 + (7 \times ((7 \times (7 \times 7 \times 7 - 7)) + 7)) \\
&:= ((8/8 + 8 + 8) \times (888 + 88)) - ((8+8)/8) \\
&:= ((9 \times 9) - ((9+9)/9)) \times ((999/9) + 99)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16591 &:= 1 + (1 + (((1+1)^{11}) + (111 \times ((11 \times (1+11)) - 1)))) \\
&:= 22^2 + (((((2^{2 \times (2+2)} - 2)/2)^2) - 22) \\
&:= ((3/3 + 3 + 3)^{3+3-3/3}) - ((3+3)^3) \\
&:= 4 \times 4 + ((4^4 - 4/4) \times ((4^4 + 4)/4)) \\
&:= ((5 - 5/5) \times (((5 - 5/5)^5) + 5^5)) - 5 \\
&:= ((6/6 + 6)^{6-6/6}) - (6 \times 6 \times 6) \\
&:= 7/7 + ((7 \times ((7 \times (7 \times 7 \times 7 - 7)) + 7)) + 77) \\
&:= ((8/8 + 8 + 8) \times (888 + 88)) - 8/8 \\
&:= 9 + (((99 \times 99) - 9)/(9+9)) + (9 \times ((9+9) \times 99))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16592 &:= (1 + (11^{1+1})) \times (1 + (1 + (1 + (1 + (11 \times (1+11)))))) \\
&:= ((2 \times (2^{2+2})) + 2) \times ((22^2 + 2) + 2) \\
&:= 3^{3 \times 3} - (((((3 \times (3 + 3)) + 3)^3) + 3)/3 + 3) \\
&:= 4 \times (((((4 + 4)^4) + 44) + 4) + 4) \\
&:= 5 + (((((5 + 5)/5) + 5)^5) - (5 \times 55)) + 55) \\
&:= 6/6 + (((6/6 + 6)^{6-6/6}) - (6 \times 6 \times 6)) \\
&:= (((7+7)/7)^7) + (7 \times (7 \times (7 \times 7 - 7))) \\
&:= (8/8 + 8 + 8) \times (888 + 88) \\
&:= 9 + ((9/9 - (9 \times (9+9))) \times (9 - ((999+9)/9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16593 &:= ((1+1) \times (111 + (((1+1)^{11+1+1}) - 1))) - 11 \\
&:= (2 \times 22^2) + ((2/2 + 2 + 2)^{2+2+2}) \\
&:= 3^{3 \times 3} - (((((3 \times (3 + 3)) + 3)^3)/3) + 3) \\
&:= 4 \times 4 + ((44 \times 44) + ((44/4)^4)) \\
&:= (5 \times 5^5) + (((5 - 5/5)^5) - (55 + 5/5)) \\
&:= (6 \times ((66 \times (6 \times 6 + 6)) - 6)) - (6 \times 6/(6+6)) \\
&:= (((7+7+7)/7)^7) + (7 \times (7 \times (7 \times ((7 \times 7) - 7)))) \\
&:= 8/8 + ((8/8 + 8 + 8) \times (888 + 88)) \\
&:= (9 \times ((9+9) \times 99)) + ((9999 - 9)/(9+9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16594 &:= ((1+1) \times (111 + ((1+1)^{11+1+1}))) - 11 - 1 \\
&:= 2 + (((2 \times (2^{2+2})) + 2) \times ((22^2 + 2) + 2)) \\
&:= 3^{3 \times 3} + (((3 - (((3 \times (3 + 3)) + 3)^3))/3) - 3) \\
&:= 4^4 + ((4 \times ((4 + 4)^4)) - (((4 + 4)/4) + 44)) \\
&:= (5 \times 5^5) + (((5 - 5/5)^5) - 55) \\
&:= (6 \times ((66 \times (6 \times 6 + 6)) - 6)) - ((6+6)/6) \\
&:= 7 + (((((7+7)/7)^{7+7}) + ((7+7) \times (7+7))) + 7) \\
&:= ((8+8)/8) + ((8/8 + 8 + 8) \times (888 + 88)) \\
&:= (9 \times (((9+9) \times (99+9)) - 99)) - (99/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16595 &:= ((1+1) \times (111 + ((1+1)^{11+1+1}))) - 11 \\
&:= 222 + ((2^{2+2-2}) - (22/2)) \\
&:= 3^{3 \times 3} - (((((3 \times (3 + 3)) + 3)^3) + 3)/3) \\
&:= 4^4 + ((4 \times ((4 + 4)^4)) - (44 + 4/4)) \\
&:= ((5 \times 5 + 5) \times 555) - 55 \\
&:= (6 \times ((66 \times (6 \times 6 + 6)) - 6)) - 6/6 \\
&:= 7 + (((7/7 + 7) + 7) \times (7777/7)) - 77 \\
&:= 8 + (((88/8) + 8) \times ((888 - (8+8)) + 8/8)) \\
&:= (9 \times (((9+9) \times (99+9)) - 99)) - (9/9 + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16596 &:= 1 + (((1+1) \times (111 + ((1+1)^{11+1+1}))) - 11) \\
&:= ((2^{2+2}) + 2) \times ((2 \times (22^2 - 22)) - 2) \\
&:= 3^{3 \times 3} - (((((3 \times (3 + 3)) + 3)^3)/3) \\
&:= 4^4 + ((4 \times ((4 + 4)^4)) - 44) \\
&:= (5 - 5/5) \times (((5 - 5/5)^5) + 5^5) \\
&:= 6 \times ((66 \times (6 \times 6 + 6)) - 6) \\
&:= 7 + (((((7+7)/7)^{7+7}) + (((7+7)/7)^7)) + 77) \\
&:= (8 \times 8/(8+8)) \times ((8 \times ((8 \times 8 \times 8) + 8)) - 88/8) \\
&:= (9 \times (((9+9) \times (99+9)) - 99)) - 9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16597 &:= (11 \times 111) + ((1 + (1 + (1 + (11^{1+1}))))^{1+1}) \\
&:= (((((2^{2 \times (2+2)} + 2)/2)^2) - (2 \times 22) \\
&:= 3^{3 \times 3} + ((3 - (((3 \times (3 + 3)) + 3)^3))/3) \\
&:= 4/4 + (((4 \times ((4 + 4)^4)) - 44) + 4^4) \\
&:= 5/5 + ((5 - 5/5) \times (((5 - 5/5)^5) + 5^5)) \\
&:= 6/6 + (6 \times ((66 \times (6 \times 6 + 6)) - 6)) \\
&:= 7 + ((7 \times ((7 \times (7 \times 7 \times 7 - 7)) + 7)) + 77) \\
&:= 8 + (((8+8) \times ((8 \times (8 \times (8+8))) + 8)) - 88/8) + 88 \\
&:= 9/9 + ((9 \times (((9+9) \times (99+9)) - 99)) - 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16598 &:= (1+1) \times (111 + ((1+1) \times ((1+1) \times (((1+1)^{11}) - 1)))) \\
&:= 222 + (2 \times (2 \times ((2^{2 \times (2+2+2)} - 2))) \\
&:= 3 + ((3^{3 \times 3} - (((((3 \times (3 + 3)) + 3)^3) + 3)/3) \\
&:= 4^4 + (((4 \times ((4 + 4)^4)) - 44) + ((4 + 4)/4)) \\
&:= ((5 - 5/5)^5) + ((5 \times (5^5 - (5 + 5))) - 5/5) \\
&:= ((6+6)/6) + (6 \times ((66 \times (6 \times 6 + 6)) - 6)) \\
&:= (7 \times ((7 \times (7 \times 7 \times 7)) - (7 + 7))) - (777/7) \\
&:= (88 - ((8+8)/8)) \times ((8 \times (8 + 8 + 8)) + 8/8) \\
&:= ((9+9)/9) + ((9 \times (((9+9) \times (99+9)) - 99)) - 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16599 &:= 11 \times (1 + (((1+1)^{11-1}) + ((11+11)^{1+1}))) \\
&:= 2 + (((((2^{2 \times (2+2)} + 2)/2)^2) - (2 \times 22)) \\
&:= 33 \times (((3-3/3)^{3 \times 3}) - 3 \times 3) \\
&:= 4 + (((4 \times ((4+4)^4)) - (44+4/4)) + 4^4) \\
&:= ((5-5/5)^5) + (5 \times (5^5 - (5+5))) \\
&:= (6 \times 6/(6+6)) + (6 \times ((66 \times (6 \times 6+6)) - 6)) \\
&:= 7 + ((7 \times (7 \times (7 \times 7 \times 7 - 7))) + (((7+7)/7)^7)) \\
&:= 88 + (((8+8) \times ((8 \times (8 \times (8+8))) + 8)) - 8/8) \\
&:= (((((9+9)/9)^9) - 9) \times (99/((9+9+9)/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16600 &:= (1+1) \times (111 + (((1+1)^{11+1+1}) - (1+1+1))) \\
&:= 222 + ((2^{2^{2+2}-2}) - (2+2+2)) \\
&:= ((3+3)^3) + ((3-3/3)^{33/3+3}) \\
&:= 4 + (((4 \times ((4+4)^4)) - 44) + 4^4) \\
&:= 5 + (((5 \times 5+5) \times 555) - 55) \\
&:= 6 \times 6 \times 6 + ((6 - ((6+6)/6))^{6/6+6}) \\
&:= (7/7 + (7 \times 7)) \times (7 \times 7 \times 7 - (77/7)) \\
&:= 88 + ((8+8) \times ((8 \times (8 \times (8+8))) + 8)) \\
&:= (9-9/9) \times (((((9+9)/9)^{99/9}) + 9) + 9) + 9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16601 &:= ((1+1) \times (111 + ((1+1) \times (((1+1)^{11+1}) - 1)))) - 1 \\
&:= (2 \times (2 - 22)) + (((((2^{2 \times (2+2)} + 2)/2)^2) \\
&:= 33 + (((33/3+3)^3) + ((3^3 - 3)^3)) \\
&:= 4 + (((4 \times ((4+4)^4)) - 44) + 4^4) + 4/4) \\
&:= 5 + ((5-5/5) \times (((5-5/5)^5) + 5^5)) \\
&:= 6 + ((6 \times ((66 \times (6 \times 6+6)) - 6)) - 6/6) \\
&:= (7 \times ((7 \times 7 - 7)) + (((7+7)/7)^{7+7}) - 77) \\
&:= 8/8 + (((8+8) \times ((8 \times (8 \times (8+8))) + 8)) + 88) \\
&:= (((99/9) + 99) \times ((9 \times (9+9)) - (99/9))) - 9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16602 &:= (1+1) \times (111 + ((1+1) \times (((1+1)^{11+1}) - 1))) \\
&:= 222 + (2 \times ((2^{22/2+2} - 2)) \\
&:= (3^3 \times ((3 \times ((3+3)^3)) - 33)) - 3 \\
&:= 44 + ((4 \times (((4+4)^4) + 44)) - ((4+4)/4)) \\
&:= ((5+5) \times (5 - (5 \times 5))) + (((((5+5)/5) + 5)^5) - 5) \\
&:= 6 + (6 \times ((66 \times (6 \times 6+6)) - 6)) \\
&:= (7^{7-(7+7)/7}) - (((7+7)/7)^7) + 77) \\
&:= 88 + (((8+8) \times ((8 \times (8 \times (8+8))) + 8)) + ((8+8)/8)) \\
&:= (9 \times ((9+9) \times (99+9)) - 99) - ((9+9+9)/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16603 &:= ((1+1) \times (111 + (((1+1)^{11+1+1}) - 1))) - 1 \\
&:= 222 + ((2^{2^{2+2}-2}) - (2/2+2)) \\
&:= 3 + (((3-3/3)^{33/3+3}) + ((3+3)^3)) \\
&:= 44 + ((4 \times (((4+4)^4) + 44)) - 4/4) \\
&:= 5 + (((5 \times (5^5 - (5+5))) - 5/5) + ((5-5/5)^5)) \\
&:= 6 + ((6 \times ((66 \times (6 \times 6+6)) - 6)) + 6/6) \\
&:= (7 \times ((7 \times (7 \times 7 \times 7 + 7)) - 77)) - (7/7+7) \\
&:= 88/8 + ((8/8+8+8) \times (888+88)) \\
&:= (9 \times ((9+9) \times (99+9)) - 99) - ((9+9)/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16604 &:= (1+1) \times (111 + (((1+1)^{11+1+1}) - 1)) \\
&:= 222 + ((2^{2^{2+2}-2}) - 2) \\
&:= ((3^3 - 3/3)^3) - (3^3 \times (33+3)) \\
&:= 44 + (4 \times (((4+4)^4) + 44)) \\
&:= 5 + ((5 \times (5^5 - (5+5))) + ((5-5/5)^5)) \\
&:= 6 + ((6 \times ((66 \times (6 \times 6+6)) - 6)) + ((6+6)/6)) \\
&:= (7 \times ((7 \times (7 \times 7 \times 7 + 7)) - 77)) - 7 \\
&:= (8 \times 8/(8+8)) \times ((8 \times ((8 \times 8 \times 8) + 8)) - (8/8+8)) \\
&:= (9 \times (((9+9) \times (99+9)) - 99)) - 9/9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16605 &:= ((1+1) \times (111 + ((1+1)^{11+1+1}))) - 1 \\
&:= 222 + ((2^{2^{2+2}-2}) - 2/2) \\
&:= 3^3 \times ((3 \times ((3+3)^3)) - 33) \\
&:= 44 + ((4 \times (((4+4)^4) + 44)) + 4/4) \\
&:= 5 + (((5 \times 5+5) \times 555) - 55) + 5) \\
&:= 6 + ((6 \times ((66 \times (6 \times 6+6)) - 6)) + (6 \times 6/(6+6))) \\
&:= 7/7 + ((7 \times ((7 \times (7 \times 7 \times 7 + 7)) - 77)) - 7) \\
&:= (((88/8) + 8) + 8) \times ((8 \times 88) - (8/8+88)) \\
&:= 9 \times ((9+9) \times (99+9)) - 99
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16606 &:= (1+1) \times (111 + ((1+1)^{11+1+1})) \\
&:= 222 + (2^{2^{2+2}-2}) \\
&:= 3/3 + (3^3 \times ((3 \times ((3+3)^3)) - 33)) \\
&:= (4 \times ((4+4)^4)) + (444/((4+4)/4)) \\
&:= 5 + (((5-5/5) \times (((5-5/5)^5) + 5^5)) + 5) \\
&:= 6 + (((6 - ((6+6)/6))^{6/6+6}) + 6 \times 6 \times 6) \\
&:= 7 + (((7 \times (7 \times (7 \times 7 \times 7 - 7))) + (((7+7)/7)^7)) + 7) \\
&:= 8 + ((88 - ((8+8)/8)) \times ((8 \times (8+8+8)) + 8/8)) \\
&:= 9/9 + (9 \times ((9+9) \times (99+9)) - 99)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16607 &:= 1 + ((1+1) \times (111 + ((1+1)^{11+1+1}))) \\
&:= 2/2 + ((2^{2^{2+2}-2}) + 222) \\
&:= 3 + (((3^3 - 3/3)^3) - (3^3 \times (33+3))) \\
&:= 4^4 + ((4 \times (((4+4)^4) - (4+4))) - 4/4) \\
&:= ((5+5) \times (5 - (5 \times 5))) + (((((5+5)/5) + 5)^5) \\
&:= (66/6) + (6 \times ((66 \times (6 \times 6+6)) - 6)) \\
&:= 7 + ((7/7 + (7 \times 7)) \times (7 \times 7 \times 7 - (77/7))) \\
&:= 8 + (((8+8) \times ((8 \times (8 \times (8+8))) + 8)) - 8/8 + 88) \\
&:= ((9+9)/9) + (9 \times ((9+9) \times (99+9)) - 99)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16608 &:= (1+1) \times (1 + (111 + ((1+1)^{11+1+1}))) \\
&:= 2 + ((2^{2^{2+2}-2}) + 222) \\
&:= 3 + (3^3 \times ((3 \times ((3+3)^3)) - 33)) \\
&:= 4 \times ((4 \times (4 \times (4^4 + 4))) - (4+4)) \\
&:= (5/5+5) \times ((5 \times 555) - (((5+5)/5) + 5)) \\
&:= 6 + ((6 \times ((66 \times (6 \times 6+6)) - 6)) + 6) \\
&:= 77 + (((7+7)/7)^{7+7}) + (7 \times (7+7+7)) \\
&:= 8 + (((8+8) \times ((8 \times (8 \times (8+8))) + 8)) + 88) \\
&:= 9 + (((((9+9)/9)^9) - 9) \times (99/((9+9+9)/9)))
\end{aligned}$$

- ▶ **16609** := $1 + ((1 + 1) \times (1 + (111 + ((1 + 1)^{11+1+1}))))$
:= $2 + (((2^{2^2+2-2}) + 222) + 2/2)$
:= $3 + ((3^3 \times ((3 \times ((3 + 3)^3)) - 33)) + 3/3)$
:= $4/4 + ((4 \times (((4 + 4)^4) - (4 + 4))) + 4^4)$
:= $5 + (((5 \times (5^5 - (5 + 5))) + ((5 - 5/5)^5)) + 5)$
:= $6 + (((6 \times ((66 \times (6 \times 6 + 6)) - 6)) + 6/6) + 6)$
:= $(7 \times ((7 \times (7 \times 7 \times 7 + 7)) - 77)) - ((7 + 7)/7)$
:= $(8/8 + 8 + 8) \times (((88 \times 88) + 8)/8) + 8$
:= $((9 - 9/9) + 9) \times (999 - ((99 + 99)/9))$
- ▶ **16610** := $(1 + 1) \times (1 + (1 + (111 + ((1 + 1)^{11+1+1}))))$
:= $2 + (((2^{2^2+2-2}) + 222) + 2)$
:= $33 + (((3^3 - 3/3)^3) - (3 \times 333))$
:= $4 + (444/((4 + 4)/4) + (4 \times ((4 + 4)^4)))$
:= $55 \times ((5 \times (55 + 5)) + ((5 + 5)/5))$
:= $(66/6) \times ((6 \times (6 \times (6 \times 6 + 6))) - ((6 + 6)/6))$
:= $(7 \times ((7 \times (7 \times 7 \times 7 + 7)) - 77)) - 7/7$
:= $((888 - 8)/8) \times ((88 - 8/8) + (8 \times 8))$
:= $((99/9) + 99) \times ((9 \times (9 + 9)) - (99/9))$
- ▶ **16611** := $(1 + (1 + 111)) \times (1 + (1 + (1 + (1 + 11)^{1+1})))$
:= $22^2 + (((2^{2 \times (2+2)} - 2)/2)^2) - 2$
:= $((3 \times 3^3) - 3) \times (((3 + 3)^3) - 3) - 3$
:= $4 + (((4 \times (((4 + 4)^4) - (4 + 4))) - 4/4) + 4^4)$
:= $(555/5) + (5 \times (55 \times (55 + 5)))$
:= $(6/6 + 6) \times ((6 \times (6 \times 66)) - (6 \times 6/(6 + 6)))$
:= $7 \times ((7 \times (7 \times 7 \times 7 + 7)) - 77)$
:= $88 + (((8 + 8) \times ((8 \times (8 \times (8 + 8))) + 8)) + (88/8))$
:= $((99 + 9)/9 + 9) \times ((9 \times 99) - (9/9 + 99))$
- ▶ **16612** := $((1 + 11)^{1+1+1}) + ((1 + (11^{1+1}))^{1+1})$
:= $2 + (((2^{2^2+2-2}) + 222) + 2) + 2$
:= $3/3 + (((3 \times 3^3) - 3) \times (((3 + 3)^3) - 3) - 3)$
:= $4 + ((4 \times (((4 + 4)^4) - (4 + 4))) + 4^4)$
:= $5 + (((5 + 5) \times (5 - (5 \times 5))) + (((5 + 5)/5) + 5^5))$
:= $((6/6 + 6) \times ((6 \times (6 \times 66)) - ((6 + 6)/6))) - 6$
:= $7/7 + (7 \times ((7 \times (7 \times 7 \times 7 + 7)) - 77))$
:= $(8 \times 8/(8 + 8)) \times (((8 \times ((8 \times 8 \times 8) + 8)) - 8) + 8/8)$
:= $((99/9) \times (((9 + 9)/9)^9 + 999)) - 9$
- ▶ **16613** := $1 + (((1 + 11)^{1+1+1}) + ((1 + (11^{1+1}))^{1+1}))$
:= $22^2 + (((2^{2 \times (2+2)} - 2)/2)^2)$
:= $((3 \times 3^3) - 3) \times (((3 + 3)^3) - 3) - 3/3$
:= $4^4 + ((4 \times (((4 + 4)^4) - 4)) - 44/4)$
:= $(5 \times (5^5 - 5)) + (((5 - 5/5)^5) - (55/5))$
:= $6 + ((6 \times ((66 \times (6 \times 6 + 6)) - 6)) + (66/6))$
:= $((7 + 7)/7) + (7 \times ((7 \times (7 \times 7 \times 7 + 7)) - 77))$
:= $(88 \times 88) + (8888 - ((88/8) + 8))$
:= $9 + ((9 \times ((9 + 9) \times (99 + 9)) - 99)) - 9/9$
- ▶ **16614** := $(1 + 1) \times (111 + ((1 + 1) \times (1 + (1 + (1 + 1)^{11+1}))))$
:= $222 + ((2^{2^2+2-2}) + (2 \times (2 + 2)))$
:= $((3 \times 3^3) - 3) \times (((3 + 3)^3) - 3)$
:= $4^4 + ((4 \times (((4 + 4)^4) - 4)) + ((4 - 44)/4))$
:= $(5/5 + 5) \times ((5 \times 555) - (5/5 + 5))$
:= $(6 \times (66 \times (6 \times 6 + 6))) - (6 + 6 + 6)$
:= $(77/7 + 7) \times (((77 \times (77 + 7)) - 7)/7)$
:= $(((((8 + 8)/8) + 8) + 8) + 8) \times ((8 \times (88 - 8)) - 8/8)$
:= $9 + (9 \times (((9 + 9) \times (99 + 9)) - 99))$
- ▶ **16615** := $11 + ((1 + 1) \times (111 + (((1 + 1)^{11+1+1}) - 1)))$
:= $2 + (((((2^{2 \times (2+2)} - 2)/2)^2) + 22^2)$
:= $3/3 + (((3 \times 3^3) - 3) \times (((3 + 3)^3) - 3))$
:= $44 + ((4 \times (((4 + 4)^4) + 44)) + 44/4)$
:= $((5/5 + 5) \times ((5 \times 555) - 5)) - 5$
:= $(6 \times (66 \times (6 \times 6 + 6))) - ((66/6) + 6)$
:= $77 + (((((7 + 7)/7)^{7+7}) + 77) + 77)$
:= $((8 + 8 + 8) \times ((8 \times 88) - 8)) - (8/8 + 88)$
:= $9 + ((9 \times (((9 + 9) \times (99 + 9)) - 99)) + 9/9)$
- ▶ **16616** := $11 + (((1 + 1) \times (111 + ((1 + 1)^{11+1+1}))) - 1)$
:= $2 + (((2^{2^2+2-2}) + (2 \times (2 + 2))) + 222)$
:= $3 + (((3 \times 3^3) - 3) \times (((3 + 3)^3) - 3)) - 3/3$
:= $4^4 + ((4 \times (((4 + 4)^4) - 4)) - (4 + 4))$
:= $(5 - 5/5) \times (((5 - 5/5)^5) + 5^5) + 5$
:= $((6 - 66)/6) + ((6 \times (66 \times (6 \times 6 + 6))) - 6)$
:= $((7/7 + 7) + 7) \times (7777/7) - (7 \times 7)$
:= $((8 + 8 + 8) \times ((8 \times 88) - 8)) - 88$
:= $(99/9) + (9 \times (((9 + 9) \times (99 + 9)) - 99))$
- ▶ **16617** := $11 + ((1 + 1) \times (111 + ((1 + 1)^{11+1+1})))$
:= $((((2^{2 \times (2+2)} + 2)/2)^2) - (22 + 2)$
:= $3 + (((3 \times 3^3) - 3) \times (((3 + 3)^3) - 3))$
:= $4 + (((4 \times (((4 + 4)^4) - 4)) - 44/4) + 4^4)$
:= $(5 \times 5^5) + (((5 - 5/5)^5) - (((5 + 5)/5)^5))$
:= $6 + ((6/6 + 6) \times ((6 \times (6 \times 66)) - (6 \times 6/(6 + 6))))$
:= $7 + ((7 \times ((7 \times (7 \times 7 \times 7 + 7)) - 77)) - 7/7)$
:= $(8/8 - 88) \times (8/8 - (8 \times (8 + 8 + 8)))$
:= $((999/9) - 9) \times ((9 \times (9 + 9)) + 9/9) - 9$
- ▶ **16618** := $1 + (11 + ((1 + 1) \times (111 + ((1 + 1)^{11+1+1}))))$
:= $(2^{2 \times (2+2)} + (2^{2^2+2-2}) - 22)$
:= $3 + (((3 \times 3^3) - 3) \times (((3 + 3)^3) - 3)) + 3/3$
:= $4^4 + ((4 \times (((4 + 4)^4) - (44/((4 + 4)/4))))$
:= $((5 \times 5 + 5) \times 555) - (((5 + 5)/5)^5)$
:= $(6/6 + 6) \times ((6 \times (6 \times 66)) - ((6 + 6)/6))$
:= $7 + (7 \times ((7 \times (7 \times 7 \times 7 + 7)) - 77))$
:= $8 + (((888 - 8)/8) \times ((88 - 8/8) + (8 \times 8)))$
:= $9 + (((9 - 9/9) + 9) \times (999 - ((99 + 99)/9)))$

$$\begin{aligned}
\blacktriangleright 16619 &:= 11 + ((1 + 1) \times (1 + (111 + ((1 + 1)^{11+1+1}))) \\
&:= (((2^{2 \times (2+2)} + 2)/2)^2) - 22 \\
&:= 3 + (((3 \times 3^3) - 3) \times (((3 + 3)^3) - 3)) - 3/3 + 3 \\
&:= 44 + ((4^4 - 4/4) \times ((4^4 + 4)/4)) \\
&:= (5 \times (5^5 - 5)) + (((5 - 5/5)^5) - 5) \\
&:= (6 \times (66 \times (6 \times 6 + 6))) - (6/6 + 6 + 6) \\
&:= 7 + ((7 \times ((7 \times (7 \times 7 \times 7 + 7)) - 77)) + 7/7) \\
&:= 8 + (((8 + 8) \times ((8 \times (8 \times (8 + 8))) + 8)) + (88/8)) + 88 \\
&:= 9 + (((99/9) + 99) \times ((9 \times (9 + 9)) - (99/9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16620 &:= (1 + (1 + 1 + 1 + 11)) \times (1111 - (1 + 1 + 1)) \\
&:= 2/2 + (((2^{2 \times (2+2)} + 2)/2)^2) - 22 \\
&:= 3 + (((3 \times 3^3) - 3) \times (((3 + 3)^3) - 3)) + 3 \\
&:= 4^4 + ((4 \times (((4 + 4)^4) - 4)) - 4) \\
&:= (5/5 + 5) \times ((5 \times 555) - 5) \\
&:= (6 \times (66 \times (6 \times 6 + 6))) - (6 + 6) \\
&:= 7 + ((7 \times ((7 \times (7 \times 7 \times 7 + 7)) - 77)) + (7 + 7)/7) \\
&:= (88 \times 88) + (8888 - ((88 + 8)/8)) \\
&:= (9/9 + 9) \times (((9 + 9) \times 99) - ((999/9) + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16621 &:= 11 \times (1111 + (((1 + 1) \times (11 - 1))^{1+1})) \\
&:= 2 + (((2^{2 \times (2+2)} + 2)/2)^2) - 22 \\
&:= (3 \times 333) + (((3 - 3/3) + 3)^{3+3}) - 3 \\
&:= 44 + ((44 \times 44) + ((44/4)^4)) \\
&:= 5/5 + ((5/5 + 5) \times ((5 \times 555) - 5)) \\
&:= (6 \times (66 \times (6 \times 6 + 6))) - (66/6) \\
&:= 7 + ((77/7 + 7) \times (((77 \times (77 + 7)) - 7)/7)) \\
&:= (88 \times 88) + (8888 - 88/8) \\
&:= (99/9) \times (((9 + 9)/9)^9) + 999
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16622 &:= ((1 + 1) \times 1111) + (((11^{1+1}) - 1)^{1+1}) \\
&:= 2 \times (((2^{22/2+2} - 2) + ((22/2)^2)) \\
&:= 3^3 + ((3^3 \times 3) - (((3 \times (3 + 3)) + 3)^3) + 3)/3) \\
&:= 4^4 + ((4 \times (((4 + 4)^4) - 4)) - ((4 + 4)/4)) \\
&:= ((5 + 5)/5) + ((5/5 + 5) \times ((5 \times 555) - 5)) \\
&:= ((6 - 66)/6) + (6 \times (66 \times (6 \times 6 + 6))) \\
&:= (77/7) + (7 \times ((7 \times (7 \times 7 \times 7 + 7)) - 77)) \\
&:= ((8 + 8)/8) \times (((8 + 8) \times ((8 \times 8 \times 8) + 8)) - (8/8 + 8)) \\
&:= 99 + (((9 + 9) \times (999 - (9 \times 9))) - 9/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16623 &:= 1 + (((1 + 1) \times 1111) + (((11^{1+1}) - 1)^{1+1})) \\
&:= 2 + (((2^{2 \times (2+2)} + 2)/2)^2) - 22 + 2 \\
&:= 3 \times (((3^3 - 3/3) \times (((3 + 3)^3) - 3)) + 3) \\
&:= 4^4 + ((4 \times (((4 + 4)^4) - 4)) - 4/4) \\
&:= (5 \times (5^5 - 5)) + (((5 - 5/5)^5) - 5/5) \\
&:= (((6 - 66) + 6)/6) + (6 \times (66 \times (6 \times 6 + 6))) \\
&:= (7 \times ((7 \times (7 \times 7 \times 7) - 7)) - (((7 + 7)/7)^7) + 7) \\
&:= (888/8) + ((8 + 8) \times ((8 \times (8 \times (8 + 8))) + 8)) \\
&:= 99 + ((9 + 9) \times (999 - (9 \times 9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16624 &:= (1 + 1) \times ((11^{1+1}) + (((1 + 1)^{11+1+1}) - 1)) \\
&:= (22^2/2) + ((2^{2+2-2}) - 2) \\
&:= (3 \times 333) + (((3 - 3/3) + 3)^{3+3}) \\
&:= 4 \times ((4 \times (4 \times (4^4 + 4))) - 4) \\
&:= (5 \times (5^5 - 5)) + ((5 - 5/5)^5) \\
&:= (6 \times (66 \times (6 \times 6 + 6))) - ((6 + 6)/6 + 6) \\
&:= (777/7) + (7 \times ((7 \times (7 \times 7 \times 7 - 7)) + 7)) \\
&:= (88 \times 88) + (8888 - 8) \\
&:= 9/9 + (((9 + 9) \times (999 - (9 \times 9))) + 99)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16625 &:= ((1 + 1) \times ((11^{1+1}) + ((1 + 1)^{11+1+1}))) - 1 \\
&:= ((22^2 - 2)/2) + (2^{2+2-2}) \\
&:= (33/3) + (((3 \times 3^3) - 3) \times (((3 + 3)^3) - 3)) \\
&:= 4/4 + ((4 \times (((4 + 4)^4) - 4)) + 4^4) \\
&:= 5 \times ((55 \times (55 + 5)) + 5 \times 5) \\
&:= (6/6 + 6) \times ((6 \times (6 \times 66)) - 6/6) \\
&:= 7 + ((7 \times ((7 \times (7 \times 7 \times 7 + 7)) - 77)) + 7) \\
&:= ((8 \times (8 + 8) + 8/8)^{(8+8)/8}) - (8 + 8) \\
&:= 9 + ((9 \times (((9 + 9) \times (99 + 9)) - 99)) + (99/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16626 &:= (1 + 1) \times ((11^{1+1}) + ((1 + 1)^{11+1+1})) \\
&:= (22^2/2) + (2^{2+2-2}) \\
&:= (3 + 3) \times (((33/3 + 3)^3) + 3^3) \\
&:= 4^4 + ((4 \times (((4 + 4)^4) - 4)) + ((4 + 4)/4)) \\
&:= 5/5 + (5 \times ((55 \times (55 + 5)) + 5 \times 5)) \\
&:= (6 \times (66 \times (6 \times 6 + 6))) - 6 \\
&:= 7 + (((7 \times ((7 \times (7 \times 7 \times 7 + 7)) - 77)) + 7/7) + 7) \\
&:= 8/8 + (((8 \times (8 + 8) + 8/8)^{(8+8)/8}) - (8 + 8)) \\
&:= ((999/9) - 9) \times ((9 \times (9 + 9)) + 9/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16627 &:= 1 + ((1 + 1) \times ((11^{1+1}) + ((1 + 1)^{11+1+1}))) \\
&:= ((22^2 + 2)/2) + (2^{2+2-2}) \\
&:= 3 + (((3 - 3/3) + 3)^{3+3}) + (3 \times 333) \\
&:= 4 + ((4 \times (((4 + 4)^4) - 4)) - 4/4) + 4^4 \\
&:= (((5 + 5)/5) + 5)^5 - (5 \times 5 \times 5 + 55) \\
&:= 6/6 + ((6 \times (66 \times (6 \times 6 + 6))) - 6) \\
&:= (((7 + 7)/7)^7) + 7/7)^{(7+7)/7} - (7 + 7) \\
&:= 88/8 + (((8 + 8 + 8) \times ((8 \times 88) - 8)) - 88) \\
&:= 9/9 + (((999/9) - 9) \times ((9 \times (9 + 9)) + 9/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16628 &:= (1 + 1) \times (1 + ((11^{1+1}) + ((1 + 1)^{11+1+1}))) \\
&:= 2 + ((2^{2+2-2}) + (22^2/2)) \\
&:= (33 \times ((3 + 3) \times ((3 \times 3^3) + 3))) - (3/3 + 3) \\
&:= 4 + ((4 \times (((4 + 4)^4) - 4)) + 4^4) \\
&:= 5 + (((5 \times (5^5 - 5)) - 5/5) + ((5 - 5/5)^5)) \\
&:= ((6 + 6)/6) + ((6 \times (66 \times (6 \times 6 + 6))) - 6) \\
&:= (7 \times ((7 \times 7) - (7 + 7))) + (((7 + 7)/7)^{7+7}) - 7/7 \\
&:= (88 \times 88) + (8888 - (8 \times 8/(8 + 8))) \\
&:= (((9 + 9)/9)^{99/9}) + (9 \times (9 \times (99 + (9 \times 9))))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16629 &:= ((1+1)^{11+1}) + (((1+111)^{1+1}) - 11) \\
&:= 2 + (((22^2 + 2)/2) + (2^{2+2-2})) \\
&:= (33 \times ((3+3) \times ((3 \times 3^3) + 3))) - 3 \\
&:= 4^4 + ((4 \times ((4+4)^4)) - 44/4) \\
&:= 5 + ((5 \times (5^5 - 5)) + ((5 - 5/5)^5)) \\
&:= (6 \times (66 \times (6 \times 6 + 6))) - (6 \times 6/(6+6)) \\
&:= (7 \times ((7 \times 7) - (7+7))) + (((7+7)/7)^{7+7}) \\
&:= ((8+8) \times (((8 \times (8 \times (8+8))) + 8) + 8)) - (88/8) \\
&:= 9 + ((9/9 + 9) \times (((9+9) \times 99) - ((999/9) + 9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16630 &:= (((11 \times (1+11)) - (1+1+1))^{1+1}) - 11 \\
&:= (((2^{2 \times (2+2)} + 2)/2)^2) - (22/2) \\
&:= 3/3 + ((33 \times ((3+3) \times ((3 \times 3^3) + 3))) - 3) \\
&:= 4^4 + (((4 - 44)/4) + (4 \times ((4+4)^4))) \\
&:= 5 + (5 \times ((55 \times (55+5)) + 5 \times 5)) \\
&:= (6 \times (66 \times (6 \times 6 + 6))) - ((6+6)/6) \\
&:= (7 \times ((7 \times (7 \times 7 \times 7)) - 7)) - (((7+7)/7)^7) \\
&:= (88 \times 88) + (8888 - ((8+8)/8)) \\
&:= 9 + ((99/9) \times (((9+9)/9)^9 + 999))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16631 &:= 1 + (((11 \times (1+11)) - (1+1+1))^{1+1}) - 11 \\
&:= ((2 - 22)/2) + (((2^{2 \times (2+2)} + 2)/2)^2) \\
&:= (33 \times ((3+3) \times ((3 \times 3^3) + 3))) - 3/3 \\
&:= 4^4 + ((4 \times ((4+4)^4)) - ((4/4 + 4) + 4)) \\
&:= 5 + ((5 \times ((55 \times (55+5)) + 5 \times 5)) + 5/5) \\
&:= (6 \times (66 \times (6 \times 6 + 6))) - 6/6 \\
&:= (7 \times ((7 \times (7 \times 7 \times 7)) - (7+7))) - (7/7 + 77) \\
&:= (88 \times 88) + (8888 - 8/8) \\
&:= (((9+9)/9)^9) + (9 \times ((9+9) \times 99) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16632 &:= 11 \times ((11 - 1 - 1) \times (((1+1+11)^{1+1}) - 1)) \\
&:= 2 \times (22 \times (((22 - 2)^2) - 22)) \\
&:= 33 \times ((3+3) \times ((3 \times 3^3) + 3)) \\
&:= 4^4 + ((4 \times ((4+4)^4)) - (4+4)) \\
&:= (55 - 5/5) \times (((5^5 + 5)/(5+5)) - 5) \\
&:= 6 \times (66 \times (6 \times 6 + 6)) \\
&:= 77 \times ((7 - 7/7)^{(7+7+7)/7}) \\
&:= (88 \times 88) + 8888 \\
&:= (99 + 9) \times (((9 \times (9+9)) - 9) + 9/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16633 &:= 1 + (11 \times ((11 - 1 - 1) \times (((1+1+11)^{1+1}) - 1))) \\
&:= (((2^{2 \times (2+2)} + 2)/2)^2) - (2 \times (2+2)) \\
&:= 3/3 + (33 \times ((3+3) \times ((3 \times 3^3) + 3))) \\
&:= 4 + (((4 \times ((4+4)^4)) - 44/4) + 4^4) \\
&:= (5 \times 5^5) + (((5 - 5/5)^5) - (55/5 + 5)) \\
&:= 6/6 + (6 \times (66 \times (6 \times 6 + 6))) \\
&:= 7/7 + (77 \times ((7 - 7/7)^{(7+7+7)/7})) \\
&:= ((8 \times (8+8) + 8/8)^{(8+8)/8}) - 8 \\
&:= 9/9 + ((99 + 9) \times (((9 \times (9+9)) - 9) + 9/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16634 &:= ((1 + (1 + 1 + 1 + 11)) \times (1111 - (1 + 1))) - 1 \\
&:= 2 + (2 \times (22 \times (((22 - 2)^2) - 22))) \\
&:= 3 + ((33 \times ((3+3) \times ((3 \times 3^3) + 3))) - 3/3) \\
&:= 4^4 + ((4 \times ((4+4)^4)) - (((4+4)/4) + 4)) \\
&:= 5 + (((5 \times (5^5 - 5)) + ((5 - 5/5)^5)) + 5) \\
&:= ((6+6)/6) + (6 \times (66 \times (6 \times 6 + 6))) \\
&:= (((((7+7)/7)^7) + 7/7)^{(7+7)/7}) - 7 \\
&:= 8/8 + (((8 \times (8+8) + 8/8)^{(8+8)/8}) - 8) \\
&:= 99 + (((9+9) \times (999 - (9 \times 9))) + (99/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16635 &:= (1 + (1 + 1 + 1 + 11)) \times (1111 - (1 + 1)) \\
&:= (((2^{2 \times (2+2)} + 2)/2)^2) - (2 + 2 + 2) \\
&:= 3 + (33 \times ((3+3) \times ((3 \times 3^3) + 3))) \\
&:= 4^4 + ((4 \times ((4+4)^4)) - (4/4 + 4)) \\
&:= ((5 \times 5 + 5) \times 555) - (5 + 5 + 5) \\
&:= (6 \times 6/(6+6)) + (6 \times (66 \times (6 \times 6 + 6))) \\
&:= ((7/7 + 7) + 7) \times ((7777 - (7+7))/7) \\
&:= ((8 - 8/8) + 8) \times ((8888 - (8+8))/8) \\
&:= 9 + (((999/9) - 9) \times ((9 \times (9+9)) + 9/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16636 &:= 1 + ((1 + (1 + 1 + 1 + 11)) \times (1111 - (1 + 1))) \\
&:= 2 \times ((22 \times (((22 - 2)^2) - 22)) + 2) \\
&:= 3 + ((33 \times ((3+3) \times ((3 \times 3^3) + 3))) + 3/3) \\
&:= 4^4 + ((4 \times ((4+4)^4)) - 4) \\
&:= (((5 \times 5 \times 5) - 5/5) + 5)^{(5+5)/5} - 5 \\
&:= 6 + ((6 \times (66 \times (6 \times 6 + 6))) - ((6+6)/6)) \\
&:= 7 + ((7 \times ((7 \times 7) - (7+7))) + (((7+7)/7)^{7+7})) \\
&:= (8 \times 8/(8+8)) \times ((8 \times ((8 \times 8 \times 8) + 8)) - 8/8) \\
&:= ((999 + 9)/9) + ((9+9) \times (999 - (9 \times 9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16637 &:= ((11 \times (((111 - 1)/(1+1))^{1+1}) - 1)/(1+1)) \\
&:= (((2^{2 \times (2+2)} + 2)/2)^2) - (2 + 2) \\
&:= 3 + (((33 \times ((3+3) \times ((3 \times 3^3) + 3))) - 3/3) + 3) \\
&:= 4/4 + (((4 \times ((4+4)^4)) - 4) + 4^4) \\
&:= 5 + ((55 - 5/5) \times (((5^5 + 5)/(5+5)) - 5)) \\
&:= 6 + ((6 \times (66 \times (6 \times 6 + 6))) - 6/6) \\
&:= 7 + ((7 \times ((7 \times (7 \times 7 \times 7)) - 7)) - (((7+7)/7)^7)) \\
&:= 8 + (((8+8) \times (((8 \times (8 \times (8+8))) + 8) + 8)) - 88/8) \\
&:= 9 + (((9+9)/9)^{99/9}) + (9 \times (9 \times (99 + (9 \times 9))))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16638 &:= ((1+1)^{11+1}) + (((1+111)^{1+1}) - (1+1)) \\
&:= (2^{2 \times (2+2)} + (2^{2+2-2}) - 2) \\
&:= 3 + ((33 \times ((3+3) \times ((3 \times 3^3) + 3))) + 3) \\
&:= 4^4 + ((4 \times ((4+4)^4)) - ((4+4)/4)) \\
&:= (5 \times 5^5) + (((5 - 5/5)^5) - (55/5)) \\
&:= 6 + (6 \times (66 \times (6 \times 6 + 6))) \\
&:= ((7 \times 7) - ((7+7)/7)) \times ((7 \times 7 \times 7) + (77/7)) \\
&:= ((8+8)/8) \times (((8+8) \times ((8 \times 8 \times 8) + 8)) - 8/8) \\
&:= 9999 + ((9 \times (9 \times (9 \times 9)) + 9) - ((9+9+9)/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16639 &:= ((1+1)^{11+1}) + (((1+111)^{1+1}) - 1) \\
&:= (((2^{2 \times (2+2)} + 2)/2)^2) - 2 \\
&:= (3/3 + 3 + 3) \times (((33 \times (3+3)^3) + 3)/3) \\
&:= 4^4 + ((4 \times ((4+4)^4)) - 4/4) \\
&:= (5 \times 5^5) + (((5-5/5)^5) - (5+5)) \\
&:= 6 + ((6 \times (66 \times (6 \times 6 + 6))) + 6/6) \\
&:= 7 + (77 \times ((7-7/7)^{(7+7+7)/7})) \\
&:= ((8+8) \times (((8 \times (8 \times (8+8))) + 8) + 8)) - 8/8 \\
&:= 9 + (((99/9) \times (((9+9)/9)^9) + 999) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16640 &:= ((1+1)^{11+1}) + ((1+111)^{1+1}) \\
&:= (2^{2 \times (2+2)} + 2^{2+2-2}) \\
&:= ((33/3)^3) + ((3^3+3) \times ((3 \times (3+3)) + 3)) \\
&:= 4 \times (4 \times (4 \times (4^4 + 4))) \\
&:= ((5 \times 5 + 5) \times 555) - (5+5) \\
&:= 6 + ((6 \times (66 \times (6 \times 6 + 6))) + ((6+6)/6)) \\
&:= (((7+7)/7)^7) \times (((7+7)/7)^7) + (7+7)/7 \\
&:= (8+8) \times (((8 \times (8 \times (8+8))) + 8) + 8) \\
&:= 9 + (9 \times (((9+9) \times 99) + 9)) + (((9+9)/9)^9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16641 &:= ((11 \times (1+11)) - (1+1+1))^{1+1} \\
&:= (((2^{2 \times (2+2)} + 2)/2)^2) \\
&:= (((3 \times 33) + 3^3) + 3)^{3-3/3} \\
&:= 4/4 + ((4 \times ((4+4)^4)) + 4^4) \\
&:= (((5 \times 5 \times 5) - 5/5) + 5)^{(5+5)/5} \\
&:= (((666/6) + 6) + 6) + 6)^{(6+6)/6} \\
&:= (((7+7)/7)^7) + 7/7)^{(7+7)/7} \\
&:= (8 \times (8+8) + 8/8)^{(8+8)/8} \\
&:= 9999 + (9 \times ((9 \times (9 \times 9)) + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16642 &:= 1 + (((11 \times (1+11)) - (1+1+1))^{1+1}) \\
&:= 2/2 + (((2^{2 \times (2+2)} + 2)/2)^2) \\
&:= 3/3 + (((3 \times 33) + 3^3) + 3)^{3-3/3} \\
&:= 4^4 + ((4 \times ((4+4)^4)) + ((4+4)/4)) \\
&:= 5/5 + (((5 \times 5 \times 5) - 5/5) + 5)^{(5+5)/5} \\
&:= ((66-6)/6) + (6 \times (66 \times (6 \times 6 + 6))) \\
&:= 7/7 + (((7+7)/7)^7) + 7/7)^{(7+7)/7} \\
&:= 8/8 + ((8 \times (8+8) + 8/8)^{(8+8)/8}) \\
&:= 9/9 + ((9 \times ((9 \times (9 \times 9)) + 9)) + 9999)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16643 &:= 1 + (1 + (((11 \times (1+11)) - (1+1+1))^{1+1})) \\
&:= 2 + (((2^{2 \times (2+2)} + 2)/2)^2) \\
&:= (33/3) + (33 \times ((3+3) \times ((3 \times 3^3) + 3))) \\
&:= 4 + (((4 \times ((4+4)^4)) - 4/4) + 4^4) \\
&:= (5 \times 5^5) + (((5-5/5)^5) - (5/5+5)) \\
&:= (66/6) + (6 \times (66 \times (6 \times 6 + 6))) \\
&:= (7 \times 7 \times 7) + (((7+7)/7)^{7+7}) - (77+7) \\
&:= 88/8 + ((88 \times 88) + 8888) \\
&:= ((9-9/9) + 9) \times (999 - (99/9+9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16644 &:= 1 + (1 + (1 + ((11 \times (1+11)) - (1+1+1))^{1+1})) \\
&:= 2 + (((2^{2 \times (2+2)} + 2)/2)^2) + 2/2 \\
&:= 3 + (((3 \times 33) + 3^3) + 3)^{3-3/3} \\
&:= 4 + ((4 \times ((4+4)^4)) + 4^4) \\
&:= (5 \times 5^5) + (((5-5/5)^5) - 5) \\
&:= 6 + ((6 \times (66 \times (6 \times 6 + 6))) + 6) \\
&:= 7 + (((7 \times ((7 \times (7 \times 7 \times 7)) - 7)) - (((7+7)/7)^7)) + 7) \\
&:= (8 \times 8/(8+8)) \times ((8 \times ((8 \times 8 \times 8) + 8)) + 8/8) \\
&:= 9 + (((999/9) - 9) \times ((9 \times (9+9)) + 9/9)) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16645 &:= 1 + (1 + (1 + (1 + ((11 \times (1+11)) - (1+1+1))^{1+1}))) \\
&:= 2 + (((2^{2 \times (2+2)} + 2)/2)^2) + 2 \\
&:= ((3-3/3) + 3) \times (3333 - (3/3+3)) \\
&:= 4 + (((4 \times ((4+4)^4)) + 4/4) + 4^4) \\
&:= ((5 \times 5 + 5) \times 555) - 5 \\
&:= 6 + (((6 \times (66 \times (6 \times 6 + 6))) + 6/6) + 6) \\
&:= 7 + (((7 \times 7) - ((7+7)/7)) \times ((7 \times 7 \times 7) + (77/7))) \\
&:= (8 \times 8/(8+8)) + ((8 \times (8+8) + 8/8)^{(8+8)/8}) \\
&:= ((9 - ((9+9)/9))^{(9 \times 9 + 9)/(9+9)}) - (9 \times (9+9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16646 &:= 11 + ((1 + (1 + 1 + 1 + 11)) \times (1111 - (1+1))) \\
&:= 2 + (((2^{2 \times (2+2)} + 2)/2)^2) + 2/2 + 2 \\
&:= (33/3 + 3) \times ((33 \times (33+3)) + 3/3) \\
&:= 4 + (((4 \times ((4+4)^4)) + ((4+4)/4)) + 4^4) \\
&:= 5/5 + (((5 \times 5 + 5) \times 555) - 5) \\
&:= (6/6 + 6) \times ((6 \times (6 \times 66)) + ((6+6)/6)) \\
&:= (7+7) \times (((7777+7)/7) + 77) \\
&:= 8 + (((8+8)/8) \times (((8+8) \times ((8 \times 8 \times 8) + 8)) - 8/8)) \\
&:= (9/9 + (9 \times 9)) \times (((999+99)/9) + (9 \times 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16647 &:= (1+1+1) \times (((11111-11)/(1+1)) - 1) \\
&:= 2 + (((2^{2 \times (2+2)} + 2)/2)^2) + 2 + 2 \\
&:= 33 + (((3 \times 3^3) - 3) \times (((3+3)^3) - 3)) \\
&:= 4 + (((4 \times ((4+4)^4)) - 4/4) + 4^4) + 4 \\
&:= (5 \times 5^5) + (((5-5/5)^5) - ((5+5)/5)) \\
&:= 6 + (((666/6) + 6) + 6) + 6)^{(6+6)/6} \\
&:= (7 \times ((7 \times (7 \times 7 \times 7)) - 7)) - (777/7) \\
&:= 8 + (((8+8) \times (((8 \times (8 \times (8+8))) + 8) + 8)) - 8/8) \\
&:= (((99+9)/9) + (9 \times 9)) \times (((9 \times 9) - 9/9) + 99)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16648 &:= (1+1) \times ((11 \times (1+11)) + ((1+1)^{11+1+1})) \\
&:= 2 \times (((2 \times 2 \times 22 + 2)^2) + 222) + 2 \\
&:= 3 + (((3-3/3) + 3) \times (3333 - (3/3+3))) \\
&:= 4 + (((4 \times ((4+4)^4)) + 4^4) + 4) \\
&:= (5 \times 5^5) + (((5-5/5)^5) - 5/5) \\
&:= 6 + ((6 \times (66 \times (6 \times 6 + 6))) + ((66-6)/6)) \\
&:= 7 + (((7+7)/7)^7) + 7/7)^{(7+7)/7} \\
&:= 8 + ((8+8) \times (((8 \times (8 \times (8+8))) + 8) + 8)) \\
&:= 9 + (((99/9) \times (((9+9)/9)^9) + 999) + 9) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16649 &:= ((1111 - 1) \times (1 + (1 + 1 + 1 + 11))) - 1 \\
&:= (2 \times (2 + 2)) + (((2^{2 \times (2+2)} + 2)/2)^2) \\
&:= ((3 + 3) \times ((33 \times ((3 \times 3^3) + 3)) + 3)) - 3/3 \\
&:= 4 + (((4 \times ((4 + 4)^4)) + 4/4) + 4^4) + 4 \\
&:= (5 \times 5^5) + ((5 - 5/5)^5) \\
&:= 6 + ((6 \times (66 \times (6 \times 6 + 6))) + (66/6)) \\
&:= (7 \times ((7 \times (7 \times 7 \times 7)) - (7 + 7 + 7))) - (77/7) \\
&:= 8 + ((8 \times (8 + 8) + 8/8)^{(8+8)/8}) \\
&:= 99 + ((9 \times ((9 + 9) \times 99)) + (((9 + 9)/9)^9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16650 &:= (1111 - 1) \times (1 + (1 + 1 + 1 + 11)) \\
&:= 222 \times ((2^{2+2+2}) + (22/2)) \\
&:= (3 + 3) \times ((33 \times ((3 \times 3^3) + 3)) + 3) \\
&:= 4^4 + ((4 \times ((4 + 4)^4)) + ((44 - 4)/4)) \\
&:= (5 \times 5 + 5) \times 555 \\
&:= 666 \times ((6 \times 6) - (66/6)) \\
&:= (7 \times 7 \times 7) + (((7 + 7)/7)^{7+7}) - 77 \\
&:= ((8 - 8/8) + 8) \times ((8888 - 8)/8) \\
&:= 9 + ((9 \times ((9 \times (9 \times 9)) + 9)) + 9999)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16651 &:= 1 + ((1111 - 1) \times (1 + (1 + 1 + 1 + 11))) \\
&:= 2 + (((2^{2 \times (2+2)} + 2)/2)^2) + (2 \times (2 + 2)) \\
&:= 3/3 + ((3 + 3) \times ((33 \times ((3 \times 3^3) + 3)) + 3)) \\
&:= 4^4 + ((4 \times ((4 + 4)^4)) + 44/4) \\
&:= 5/5 + ((5 \times 5 + 5) \times 555) \\
&:= 6/6 + (666 \times ((6 \times 6) - (66/6))) \\
&:= (((7/7 + 7) + 7) \times (7777/7)) - (7 + 7) \\
&:= 88/8 + ((8 + 8) \times (((8 \times (8 \times (8 + 8))) + 8) + 8)) \\
&:= ((99 - 9/9) \times (((9 \times (9 + 9)) - 9/9) + 9)) - 9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16652 &:= 11 + (((11 \times (1 + 11)) - (1 + 1 + 1))^{1+1}) \\
&:= (22/2) + (((2^{2 \times (2+2)} + 2)/2)^2) \\
&:= ((3^3 - 3/3)^3) - ((33 \times 3^3) + 33) \\
&:= 4^4 + ((4 \times (((4 + 4)^4) + 4)) - 4) \\
&:= ((5 + 5)/5) + ((5 \times 5 + 5) \times 555) \\
&:= 6 + ((6/6 + 6) \times ((6 \times (6 \times 66)) + ((6 + 6)/6))) \\
&:= (7^{7-(7+7)/7}) - (7/7 + 77 + 77) \\
&:= 88/8 + ((8 \times (8 + 8) + 8/8)^{(8+8)/8}) \\
&:= ((99/9) + (9 \times 9)) \times ((9/9 + 99) + (9 \times 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16653 &:= 1 + (11 + (((11 \times (1 + 11)) - (1 + 1 + 1))^{1+1})) \\
&:= (2 \times (2 + 2 + 2)) + (((2^{2 \times (2+2)} + 2)/2)^2) \\
&:= 3 + ((3 + 3) \times ((33 \times ((3 \times 3^3) + 3)) + 3)) \\
&:= 4/4 + (((4 \times ((4 + 4)^4) + 4)) - 4) + 4^4 \\
&:= 5 + (((5 - 5/5)^5) - 5/5) + (5 \times 5^5) \\
&:= (6/6 + 6) \times ((6 \times (6 \times 66)) + (6 \times 6/(6 + 6))) \\
&:= (7^{7-(7+7)/7}) - (77 + 77) \\
&:= ((88 + 8)/8) + ((8 \times (8 + 8) + 8/8)^{(8+8)/8}) \\
&:= (((99 + 9)/9) + 9) \times ((99 \times (9 - 9/9)) + 9/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16654 &:= (1111 \times (1 + (1 + 1 + 1 + 11))) - 11 \\
&:= 2 + (((2^{2 \times (2+2)} + 2)/2)^2) + (22/2) \\
&:= (((3 - 3/3) + 3) \times 3333) - (33/3) \\
&:= 4^4 + ((4 \times (((4 + 4)^4) + 4)) - ((4 + 4)/4)) \\
&:= 5 + (((5 - 5/5)^5) + (5 \times 5^5)) \\
&:= (66/6) \times ((6 \times (6 \times (6 \times 6 + 6))) + ((6 + 6)/6)) \\
&:= 7 + ((7 \times ((7 \times (7 \times 7 \times 7)) - 7)) - (777/7)) \\
&:= ((8 + 8)/8) \times (((8 + 8) \times ((8 \times 8 \times 8) + 8)) - 8/8) + 8 \\
&:= 9 + (((9 - ((9 + 9)/9))^{(9 \times 9 + 9)/(9 + 9)}) - (9 \times (9 + 9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16655 &:= 1 + ((1111 \times (1 + (1 + 1 + 1 + 11))) - 11) \\
&:= (2^{2+2}) + (((2^{2 \times (2+2)} + 2)/2)^2) - 2 \\
&:= ((3 - 3/3) + 3) \times ((3333 - 3) + 3/3) \\
&:= 4^4 + ((4 \times (((4 + 4)^4) + 4)) - 4/4) \\
&:= 5 + ((5 \times 5 + 5) \times 555) \\
&:= 6 + (((6 \times (66 \times (6 \times 6 + 6))) + (66/6)) + 6) \\
&:= 7 + (((((7 + 7)/7)^7) + 7/7)^{(7+7)/7}) + 7 \\
&:= (((88/8) + 8) \times (888 - 88/8)) - 8 \\
&:= (9 \times (((9 + 9) \times 99) + (9 \times 9))) - ((999 + 9)/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16656 &:= ((1 + ((1 + 1 + 1) \times 11111))/(1 + 1)) - 11 \\
&:= 2 \times (2 \times (((2 \times 22 + 2)^2) + (2^{22/2})) \\
&:= 3^{3 \times 3} - ((3 \times (3 \times (333 + 3))) + 3) \\
&:= 4 \times ((4 \times (4 \times (4^4 + 4))) + 4) \\
&:= 5 + (((5 \times 5 + 5) \times 555) + 5/5) \\
&:= 6 + (666 \times ((6 \times 6) - (66/6))) \\
&:= ((7 \times 7) - 7/7) \times ((7 \times 7 \times 7 - 7) + (77/7)) \\
&:= 8 + (((8 + 8) \times (((8 \times (8 \times (8 + 8))) + 8) + 8)) + 8) \\
&:= (9 \times (((9 + 9) \times 99) + (9 \times 9))) - (999/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16657 &:= ((1 + 1 + 1) \times ((1 + 11111)/(1 + 1))) - 11 \\
&:= (2^{2+2}) + (((2^{2 \times (2+2)} + 2)/2)^2) \\
&:= (((3 - 3/3) + 3) \times (3333 - 3/3)) - 3 \\
&:= 4/4 + ((4 \times (((4 + 4)^4) + 4)) + 4^4) \\
&:= (((5 + 5)/5) + 5)^5 - (5 \times (5 \times 5 + 5)) \\
&:= (6 \times ((66 \times (6 \times 6 + 6)) + 6)) - (66/6) \\
&:= 7 + (((7 + 7)/7)^{7+7}) - 77 + (7 \times 7 \times 7) \\
&:= 8 + (((8 \times (8 + 8) + 8/8)^{(8+8)/8}) + 8) \\
&:= ((9 - 999)/9) + (9 \times (((9 + 9) \times 99) + (9 \times 9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16658 &:= 1 + (((1 + 1 + 1) \times ((1 + 11111)/(1 + 1))) - 11) \\
&:= (((2 \times (2^{2+2+2}) + 2)^2) - (22^2/2)) \\
&:= 3^{3 \times 3} - ((3 \times (3 \times (333 + 3))) + 3/3) \\
&:= 4^4 + ((4 \times (((4 + 4)^4) + 4)) + ((4 + 4)/4)) \\
&:= 5 + (((5 - 5/5)^5) - 5/5) + (5 \times 5^5) + 5 \\
&:= ((6 - 66)/6) + (6 \times ((66 \times (6 \times 6 + 6)) + 6)) \\
&:= (((7/7 + 7) + 7) \times (7777/7)) - 7 \\
&:= 8 + (((8 - 8/8) + 8) \times ((8888 - 8)/8)) \\
&:= 9 + (((9 \times ((9 + 9) \times 99)) + (((9 + 9)/9)^9)) + 99)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16659 &:= (1 + 1 + 1) \times (((11111 - 1)/(1 + 1)) - (1 + 1)) \\
&:= 2 + (((((2^{2 \times (2+2)} + 2)/2)^2) + (2^{2+2})) \\
&:= 3^{3 \times 3} - (3 \times (3 \times (333 + 3))) \\
&:= 4 + (((4 \times (((4 + 4)^4) + 4)) - 4/4) + 4^4) \\
&:= 5 + (((5 - 5/5)^5) + (5 \times 5^5)) + 5) \\
&:= ((6 - 6/6) \times (6666/((6 + 6)/6))) - 6 \\
&:= (7 \times ((7 \times (7 \times 7 \times 7)) - (7 + 7 + 7))) - 7/7 \\
&:= 8 + (((8 + 8) \times (((8 \times (8 \times (8 + 8))) + 8) + 8)) + (88/8)) \\
&:= 99 + ((9 \times (9 \times (9 \times 9))) + 9999)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16660 &:= (11 - 1) \times (1 + (111 \times (1 + (1 + 1 + 1 + 11)))) \\
&:= (2^{2+2} - 2) \times ((2 \times 22^2) + 222) \\
&:= ((3 - 3/3) + 3) \times (3333 - 3/3) \\
&:= 4 + ((4 \times (((4 + 4)^4) + 4)) + 4^4) \\
&:= 5 + (((5 \times 5 + 5) \times 555) + 5) \\
&:= (6/6 + 6) \times (((6 \times (6 \times 66)) - ((6 + 6)/6)) + 6) \\
&:= 7 \times ((7 \times (7 \times 7 \times 7)) - (7 + 7 + 7)) \\
&:= 8 + (((8 \times (8 + 8) + 8/8)^{(8+8)/8}) + (88/8)) \\
&:= (99 - 9/9) \times (((9 \times (9 + 9)) - 9/9) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16661 &:= (((1 + 1 + 1) \times 11111) - 11)/(1 + 1) \\
&:= 22 + (((((2^{2 \times (2+2)} + 2)/2)^2) - 2) \\
&:= (((3 - 3/3) + 3) \times 3333) - (3/3 + 3) \\
&:= 4 + (((4 \times (((4 + 4)^4) + 4)) + 4/4) + 4^4) \\
&:= (55/5) + ((5 \times 5 + 5) \times 555) \\
&:= (6 \times ((66 \times (6 \times 6 + 6)) + 6)) - (6/6 + 6) \\
&:= 7/7 + (7 \times ((7 \times (7 \times 7 \times 7)) - (7 + 7 + 7))) \\
&:= 8 + (((8 \times (8 + 8) + 8/8)^{(8+8)/8}) + ((88 + 8)/8)) \\
&:= 9 + (((99/9) + (9 \times 9)) \times ((9/9 + 99) + (9 \times 9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16662 &:= (1 + 1 + 1) \times (((11111 - 1)/(1 + 1)) - 1) \\
&:= 22 + ((2^{2+2+2} - 2) + (2^{2 \times (2+2)})) \\
&:= (3 + 3) \times (((33/3 + 3)^3) + 33) \\
&:= 4 + (((4 \times (((4 + 4)^4) + 4)) + ((4 + 4)/4)) + 4^4) \\
&:= 5 + (((((5 + 5)/5) + 5)^5) - (5 \times (5 \times 5 + 5))) \\
&:= (6 \times ((66 \times (6 \times 6 + 6)) + 6)) - 6 \\
&:= ((7 + 7)/7) + (7 \times ((7 \times (7 \times 7 \times 7)) - (7 + 7 + 7))) \\
&:= ((8 + 8)/8) \times (((8 + 8) \times ((8 \times 8 \times 8) + 8)) + (88/8)) \\
&:= (9 \times (9 \times (9 \times 9))) + (999999/99)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16663 &:= (1111 \times (1 + (1 + 1 + 1 + 11))) - (1 + 1) \\
&:= 22 + (((2^{2 \times (2+2)} + 2)/2)^2) \\
&:= 3 + (((3 - 3/3) + 3) \times (3333 - 3/3)) \\
&:= 4 + (((4 \times (((4 + 4)^4) + 4)) - 4/4) + 4^4) + 4) \\
&:= (5 \times 5^5) + (((5 \times 5^5) - 55)/(5 + 5 + 5)) \\
&:= 6/6 + ((6 \times ((66 \times (6 \times 6 + 6)) + 6)) - 6) \\
&:= 7 + (((7 \times 7) - 7/7) \times ((7 \times 7 \times 7 - 7) + (77/7))) \\
&:= ((88/8) + 8) \times (888 - 88/8) \\
&:= 9999/9 + (9 \times ((9 \times (9 \times 9)) + 999))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16664 &:= (1111 \times (1 + (1 + 1 + 1 + 11))) - 1 \\
&:= 22 + (((((2^{2 \times (2+2)} + 2)/2)^2) + 2/2) \\
&:= (((3 - 3/3) + 3) \times 3333) - 3/3 \\
&:= 4 + (((4 \times (((4 + 4)^4) + 4)) + 4^4) + 4) \\
&:= 5 + (((5 - 5/5)^5) + (5 \times 5^5)) + 5) \\
&:= ((6 + 6)/6) + ((6 \times ((66 \times (6 \times 6 + 6)) + 6)) - 6) \\
&:= (7 \times ((7 \times 7) - 7)) + (((7 + 7)/7)^{7+7}) - (7 + 7) \\
&:= 8 + (((8 + 8) \times (((8 \times (8 \times (8 + 8))) + 8) + 8)) + 8) + 8) \\
&:= (9 - 9/9) \times (9999/9 + (9 \times (99 + 9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16665 &:= 1111 \times (1 + (1 + 1 + 1 + 11)) \\
&:= 2 + (((((2^{2 \times (2+2)} + 2)/2)^2) + 22) \\
&:= ((3 - 3/3) + 3) \times 3333 \\
&:= ((44/4) + 4) \times (4444/4) \\
&:= (5 + 5 + 5) \times (5555/5) \\
&:= (6 - 6/6) \times (6666/((6 + 6)/6)) \\
&:= ((7/7 + 7) + 7) \times (7777/7) \\
&:= ((8 - 8/8) + 8) \times (8888/8) \\
&:= 9999/9 \times ((9 - ((9 + 9 + 9)/9)) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16666 &:= 1 + (1111 \times (1 + (1 + 1 + 1 + 11))) \\
&:= ((22/2)^{2+2}) + (((2 \times 22) + 2/2)^2) \\
&:= 3/3 + (((3 - 3/3) + 3) \times 3333) \\
&:= 4/4 + (((44/4) + 4) \times (4444/4)) \\
&:= 5 + (((5 \times 5 + 5) \times 555) + (55/5)) \\
&:= (6 \times ((66 \times (6 \times 6 + 6)) + 6)) - ((6 + 6)/6) \\
&:= 7 + ((7 \times ((7 \times (7 \times 7 \times 7)) - (7 + 7 + 7))) - 7/7) \\
&:= 8/8 + (((8 - 8/8) + 8) \times (8888/8)) \\
&:= (9 \times (((9 + 9) \times 99) + (9 \times 9))) - (((9 + 9)/9) + 99)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16667 &:= (1 + ((1 + 1 + 1) \times 11111))/(1 + 1) \\
&:= 2 + ((((((2^{2 \times (2+2)} + 2)/2)^2) + 22) + 2) \\
&:= 3 + (((3 - 3/3) + 3) \times 3333) - 3/3 \\
&:= 4^4 + ((4 \times (((4 + 4)^4) + 4)) + 44/4) \\
&:= (5 \times 5^5) + (((5 \times 5^5) + 5)/(5 + 5 + 5)) \\
&:= (6 \times ((66 \times (6 \times 6 + 6)) + 6)) - 6/6 \\
&:= 7 + (7 \times ((7 \times (7 \times 7 \times 7)) - (7 + 7 + 7))) \\
&:= ((8 + 8)/8) + (((8 - 8/8) + 8) \times (8888/8)) \\
&:= (9 \times (((9 + 9) \times 99) + (9 \times 9))) - (9/9 + 99)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16668 &:= (1 + 1 + 1) \times ((1 + 11111)/(1 + 1)) \\
&:= ((2^{2+2} + 2) \times ((2 \times (22^2 - 22)) + 2) \\
&:= 3 + (((3 - 3/3) + 3) \times 3333) \\
&:= 44 + ((4 \times (((4 + 4)^4) - 4)) + 4^4) \\
&:= (5 - (5 + 5)/5) \times (5555 + 5/5) \\
&:= 6 \times ((66 \times (6 \times 6 + 6)) + 6) \\
&:= 7 + ((7 \times ((7 \times (7 \times 7 \times 7)) - (7 + 7 + 7))) + 7/7) \\
&:= (8 \times 8/(8 + 8)) \times (((8 \times ((8 \times 8 \times 8) + 8)) - 8/8) + 8) \\
&:= (9 \times (((9 + 9) \times 99) + (9 \times 9))) - 99
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16669 &:= 1 + ((1 + 1 + 1) \times ((1 + 11111)/(1 + 1))) \\
&:= 2 + ((((((2^{2 \times (2+2)} + 2)/2)^2) + 22) + 2) + 2) \\
&:= 3 + (((3 - 3/3) + 3) \times 3333) + 3/3 \\
&:= 4 + (((44/4) + 4) \times (4444/4)) \\
&:= (5 \times (5^5 + 5)) + (((5 - 5/5)^5) - 5) \\
&:= 6/6 + (6 \times ((66 \times (6 \times 6 + 6)) + 6)) \\
&:= 7 + ((7 \times ((7 \times (7 \times 7 \times 7)) - (7 + 7 + 7))) + (7 + 7)/7) \\
&:= ((8 + 8 + 8) \times ((8 \times 88) - (8/8 + 8))) - (88/8) \\
&:= 9 + ((99 - 9/9) \times (((9 \times (9 + 9)) - 9/9) + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16670 &:= 1 + (1 + ((1 + 1 + 1) \times ((1 + 11111)/(1 + 1))) \\
&:= (((22 + 2)^2)/2) + ((2^{2+2-2}) - 2) \\
&:= ((3 - 3/3) + 3) \times (3333 + 3/3) \\
&:= 4^4 + ((4 \times (((4 + 4)^4) + 4) + 4) - ((4 + 4)/4)) \\
&:= 5 + ((5 + 5 + 5) \times (5555/5)) \\
&:= ((6 + 6)/6) + (6 \times ((66 \times (6 \times 6 + 6)) + 6)) \\
&:= (7 \times ((7 \times (7 \times 7 \times 7)) - 7)) - ((77/7) + 77) \\
&:= 8 + (((8 + 8)/8) \times (((8 + 8) \times ((8 \times 8 \times 8) + 8)) + (88/8))) \\
&:= ((9 + 9)/9) + ((9 \times ((9 + 9) \times 99) + (9 \times 9))) - 99
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16671 &:= (1 + 1 + 1) \times (1 + ((1 + 11111)/(1 + 1))) \\
&:= (2^{2+2-2}) + (((22 + 2)^2) - 2)/2 \\
&:= 3 + (((3 - 3/3) + 3) \times 3333) + 3 \\
&:= 4^4 + ((4 \times (((4 + 4)^4) + 4) + 4) - 4/4) \\
&:= 5 + (((5 \times 5 + 5) \times 555) + (55/5) + 5) \\
&:= 6 + ((6 - 6/6) \times (6666/(6 + 6)/6)) \\
&:= (7 \times ((7 \times 7) - 7)) + (((7 + 7)/7)^{7+7}) - 7 \\
&:= 8 + (((88/8) + 8) \times (888 - 88/8)) \\
&:= (9 \times (9 \times (9 \times 9))) + ((999/9) + 9999)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16672 &:= (11 + ((1 + 1 + 1) \times 11111))/(1 + 1) \\
&:= (((22 + 2)^2)/2) + (2^{2+2-2}) \\
&:= (33 - 3/3) \times (((3 - 3/3)^{3 \times 3}) + 3 \times 3) \\
&:= 4 \times (((4 \times (4 \times (4^4 + 4))) + 4) + 4) \\
&:= (((5 + 5)/5 + 5)^5) - ((5 \times 5 \times 5 + 5) + 5) \\
&:= 6 + ((6 \times ((66 \times (6 \times 6 + 6)) + 6)) - ((6 + 6)/6)) \\
&:= 7 + (((7/7 + 7) + 7) \times (7777/7)) \\
&:= 8 \times (((8 \times ((8 \times 8 \times 8) + 8)) + 8)/(8 + 8/8)) \\
&:= (((9 + 9)/9)^9) + 9 \times (((99 + 99) + 9)/9) + 9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16673 &:= 1 + ((11 + ((1 + 1 + 1) \times 11111))/(1 + 1)) \\
&:= (2 \times (2^{2+2})) + (((2^{2 \times (2+2)} + 2)/2)^2) \\
&:= 3 + (((3 - 3/3) + 3) \times (3333 + 3/3)) \\
&:= 4/4 + ((4 \times (((4 + 4)^4) + 4) + 4) + 4^4) \\
&:= (5 \times (5^5 + 5)) + (((5 - 5/5)^5) - 5/5) \\
&:= 6 + ((6 \times ((66 \times (6 \times 6 + 6)) + 6)) - 6/6) \\
&:= (7 \times ((7 \times (7 \times 7 \times 7)) - 7)) - ((7/7 + 77) + 7) \\
&:= 8 + (((8 - 8/8) + 8) \times (8888/8)) \\
&:= (99 \times ((9 \times (9 + 9)) + 9)) - (((9 + 9)/9)^{9-9/9})
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16674 &:= (1 + 1 + 1) \times (1 + (1 + ((1 + 11111)/(1 + 1)))) \\
&:= 2 + (((22 + 2)^2)/2) + (2^{2+2-2}) \\
&:= 3 \times 3 + (((3 - 3/3) + 3) \times 3333) \\
&:= 4^4 + ((4 \times (((4 + 4)^4) + 4) + 4) + ((4 + 4)/4)) \\
&:= (5 \times (5^5 + 5)) + ((5 - 5/5)^5) \\
&:= 6 + (6 \times ((66 \times (6 \times 6 + 6)) + 6)) \\
&:= (7 \times ((7 \times (7 \times 7 \times 7)) - 7)) - (77 + 7) \\
&:= 8 + (((8 - 8/8) + 8) \times (8888/8)) + 8/8 \\
&:= 9 + (9999/9 \times ((9 - ((9 + 9 + 9)/9)) + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16675 &:= 11 + ((1111 \times (1 + (1 + 1 + 1 + 11))) - 1) \\
&:= 2 + (((2^{2 \times (2+2)} + 2)/2)^2) + (2 \times (2^{2+2})) \\
&:= 3^{3 \times 3} - ((3 \times (3 \times 333)) + (33/3)) \\
&:= 4 + ((4 \times (((4 + 4)^4) + 4) + 4) - 4/4) + 4^4 \\
&:= 5 \times ((5/5 + 5) \times 555) + 5 \\
&:= 6 + ((6 \times ((66 \times (6 \times 6 + 6)) + 6)) + 6/6) \\
&:= 7/7 + ((7 \times ((7 \times (7 \times 7 \times 7)) - 7)) - (77 + 7)) \\
&:= (((88/8) + 8) \times ((888 - 8) + 8/8)) - (8 \times 8) \\
&:= (9 \times (((9 + 9) \times 99) - 9) + (9 \times 9)) - (99/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16676 &:= 11 + (1111 \times (1 + (1 + 1 + 1 + 11))) \\
&:= 22 \times ((2 \times (((22 - 2)^2) - 22)) + 2) \\
&:= (33/3) + (((3 - 3/3) + 3) \times 3333) \\
&:= 4 + ((4 \times (((4 + 4)^4) + 4) + 4) + 4^4) \\
&:= 5 \times 5 + (((5 \times 5 + 5) \times 555) + 5/5) \\
&:= 6 + ((6 \times ((66 \times (6 \times 6 + 6)) + 6)) + ((6 + 6)/6)) \\
&:= ((7 + 7)/7) + ((7 \times ((7 \times (7 \times 7 \times 7)) - 7)) - (77 + 7)) \\
&:= 88/8 + (((8 - 8/8) + 8) \times (8888/8)) \\
&:= (9 \times (((9 + 9) \times 99) - 9) + (9 \times 9)) - (9/9 + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16677 &:= 1 + (11 + (1111 \times (1 + (1 + 1 + 1 + 11)))) \\
&:= ((2 + 2 + 2)^2) + (((2^{2 \times (2+2)} + 2)/2)^2) \\
&:= 3^{3 \times 3} - (3 \times ((3 \times 333) + 3)) \\
&:= 4 + (((4 \times (((4 + 4)^4) + 4) + 4) + 4^4) + 4/4) \\
&:= (((5 + 5)/5 + 5)^5) - (5 \times 5 \times 5 + 5) \\
&:= (66 \times 66) + ((666/6)^{(6+6)/6}) \\
&:= (7 \times ((7 \times 7) - 7)) + (((7 + 7)/7)^{7+7}) - 7/7 \\
&:= ((88/8) - 8) \times ((8 \times ((8 \times 88) - 8)) - (8/8 + 8)) \\
&:= ((9 - 9/9) + 9) \times ((9 \times (99 + 9)) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16678 &:= ((1 + 1)^{11}) + (11 \times ((11^{1+1+1}) - 1)) \\
&:= (((2 \times (2^{2+2+2})) + 2)^2) - 222 \\
&:= 3/3 + ((3^{3 \times 3}) - (3 \times ((3 \times 333) + 3))) \\
&:= ((44/4)^4) + ((4^4 \times (4 + 4)) - 44/4) \\
&:= 5 + (((5 \times (5^5 + 5)) - 5/5) + ((5 - 5/5)^5)) \\
&:= ((66 - 6)/6) + (6 \times ((66 \times (6 \times 6 + 6)) + 6)) \\
&:= (7 \times ((7 \times 7) - 7)) + (((7 + 7)/7)^{7+7}) \\
&:= ((8 + 8 + 8) \times ((8 \times 88) - (8/8 + 8))) - ((8 + 8)/8) \\
&:= 9/9 + (((9 - 9/9) + 9) \times ((9 \times (99 + 9)) + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16679 &:= ((1 + 1111) \times (1 + (1 + 1 + 1 + 11))) - 1 \\
&:= 2 + (((2^{2 \times (2+2)} + 2)/2)^2) + ((2 + 2 + 2)^2) \\
&:= ((3^3 - 3/3)^3) - ((33 \times 3^3) + 3) + 3 \\
&:= 44 + (((4 \times ((4 + 4)^4)) - (4/4 + 4)) + 4^4) \\
&:= 5 + ((5 \times (5^5 + 5)) + ((5 - 5/5)^5)) \\
&:= (66/6) + (6 \times ((66 \times (6 \times 6 + 6)) + 6)) \\
&:= (7^{7 - (7+7)/7}) - (((7 + 7)/7)^7) \\
&:= (8 \times ((8 \times 88) - 8)) + (88888/8) \\
&:= ((9 + 9)/9) + (((9 - 9/9) + 9) \times ((9 \times (99 + 9)) + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16680 &:= (1 + 1111) \times (1 + (1 + 1 + 1 + 11)) \\
&:= 2 + (((2 \times (2^{2+2+2})) + 2)^2) - 222 \\
&:= ((3 - 3/3) + 3) \times (3333 + 3) \\
&:= 44 + (((4 \times ((4 + 4)^4)) - 4) + 4^4) \\
&:= (5/5 + 5) \times (5 \times 555 + 5) \\
&:= 6 + ((6 \times ((66 \times (6 \times 6 + 6)) + 6)) + 6) \\
&:= ((7/7 + 7) + 7) \times ((7777 + 7)/7) \\
&:= (8 + 8 + 8) \times ((8 \times 88) - (8/8 + 8)) \\
&:= ((9 - ((9 + 9 + 9)/9)) + 9) \times ((9999 + 9)/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16681 &:= 1 + ((1 + 1111) \times (1 + (1 + 1 + 1 + 11))) \\
&:= (2 \times (22 - 2)) + (((2^{2 \times (2+2)} + 2)/2)^2) \\
&:= 3/3 + (((3 - 3/3) + 3) \times (3333 + 3)) \\
&:= ((44/4)^4) + ((4 + 4) \times (4^4 - 4/4)) \\
&:= 5/5 + ((5/5 + 5) \times (5 \times 555 + 5)) \\
&:= (6/6 + 6) \times (((6 \times (6 \times 66)) + 6/6) + 6) \\
&:= (7 \times ((7 \times (7 \times 7 \times 7)) - 7)) - 77 \\
&:= 8 + (((8 - 8/8) + 8) \times (8888/8) + 8) \\
&:= 9 + (((((9 + 9)/9)^9) + 9) \times (((99 + 99) + 9)/9 + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16682 &:= 1 + (1 + ((1 + 1111) \times (1 + (1 + 1 + 1 + 11)))) \\
&:= 22^2 + ((2 \times ((2 \times 2 \times 22 + 2)^2)) - 2) \\
&:= ((3^3 - 3/3)^3) - ((33 \times 3^3) + 3) \\
&:= 44 + (((4 \times ((4 + 4)^4)) - ((4 + 4)/4) + 4^4) \\
&:= (((5 + 5)/5 + 5)^5) - (5 \times 5 \times 5) \\
&:= 6 + (((6 \times ((66 \times (6 \times 6 + 6)) + 6)) + ((6 + 6)/6)) + 6) \\
&:= 7/7 + ((7 \times ((7 \times (7 \times 7 \times 7)) - 7)) - 77) \\
&:= ((88/8) + 8) \times (((8 - 88)/8) + 888) \\
&:= ((9/9 + 9) + 9) \times ((9 \times 99) - ((99 + 9 + 9)/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16683 &:= (1 + 1 + 1) \times ((11 + 11111)/(1 + 1)) \\
&:= (2 \times 22) + (((2^{2 \times (2+2)} + 2)/2)^2) - 2 \\
&:= 3^{3 \times 3} - ((3 \times (3 \times 333)) + 3) \\
&:= 44 + (((4 \times ((4 + 4)^4)) - 4/4) + 4^4) \\
&:= 5/5 + (((((5 + 5)/5) + 5)^5) - (5 \times 5 \times 5)) \\
&:= 6 + (((666/6)^{(6+6)/6}) + (66 \times 66)) \\
&:= ((7 + 7)/7) + ((7 \times ((7 \times (7 \times 7 \times 7)) - 7)) - 77) \\
&:= ((88/8) - 8) \times (((8 \times ((8 \times 88) - 8)) - 8) + 8/8) \\
&:= (((9 + 9)/9) + (9 \times 9)) \times (((999/9) + (9 \times 9)) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16684 &:= 1 + ((1 + 1 + 1) \times ((11 + 11111)/(1 + 1))) \\
&:= 22^2 + (2 \times ((2 \times 2 \times 22 + 2)^2)) \\
&:= 3/3 + ((3^{3 \times 3}) - ((3 \times (3 \times 333)) + 3)) \\
&:= 44 + ((4 \times ((4 + 4)^4)) + 4^4) \\
&:= 5 + (((5 \times (5^5 + 5)) + ((5 - 5/5)^5)) + 5) \\
&:= 6 + ((6 \times ((66 \times (6 \times 6 + 6)) + 6)) + ((66 - 6)/6)) \\
&:= 7 + (((((7 + 7)/7)^{7+7}) - 7/7) + (7 \times ((7 \times 7) - 7))) \\
&:= (8 \times 8/(8 + 8)) \times ((8 \times ((8 \times 8 \times 8) + 8)) + (88/8)) \\
&:= (99 - ((9 + 9)/9)) \times (((9 \times (9 + 9)) + 9/9) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16685 &:= 1 + (1 + ((1 + 1 + 1) \times ((11 + 11111)/(1 + 1)))) \\
&:= (2 \times 22) + (((2^{2 \times (2+2)} + 2)/2)^2) \\
&:= ((3^3 - 3/3)^3) - (33 \times 3^3) \\
&:= ((44/4)^4) + ((4^4 \times (4 + 4)) - 4) \\
&:= 5 + ((5/5 + 5) \times (5 \times 555 + 5)) \\
&:= 6 + ((6 \times ((66 \times (6 \times 6 + 6)) + 6)) + (66/6)) \\
&:= 7 + (((((7 + 7)/7)^{7+7}) + (7 \times ((7 \times 7) - 7))) \\
&:= ((8 + 8 + 8) \times ((8 \times 88) - 8)) - ((88/8) + 8) \\
&:= (9 \times (((9 + 9) \times 99) - 9) + (9 \times 9)) - 9/9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16686 &:= (1 + 1 + 1) \times (1 + ((11 + 11111)/(1 + 1))) \\
&:= 2 + ((2 \times ((2 \times 2 \times 22 + 2)^2)) + 22^2) \\
&:= 3^{3 \times 3} - (3 \times (3 \times 333)) \\
&:= 44 + (((4 \times ((4 + 4)^4)) + ((4 + 4)/4) + 4^4) \\
&:= (5/5 + 5) \times (((5 \times 555) + 5/5) + 5) \\
&:= 6 + (((6 \times ((66 \times (6 \times 6 + 6)) + 6)) + 6) + 6) \\
&:= 7 + ((7^{7 - (7+7)/7}) - (((7 + 7)/7)^7)) \\
&:= ((8 - 88)/8) + (((8 + 8 + 8) \times ((8 \times 88) - 8)) - 8) \\
&:= 9 \times (((9 + 9) \times 99) - 9) + (9 \times 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16687 &:= ((1 + 1)^{11}) + ((11^{1+1+1+1}) - (1 + 1)) \\
&:= (2^{22/2}) + (((22/2)^{2+2}) - 2) \\
&:= 3/3 + ((3^{3 \times 3}) - (3 \times (3 \times 333))) \\
&:= (4 \times ((4 \times ((4 \times (4^4 + 4)) + 4)) - 4)) - 4/4 \\
&:= 5 + (((((5 + 5)/5) + 5)^5) - (5 \times 5 \times 5)) \\
&:= 666 + (((6 - 6/6)^6) + (6 \times 66)) \\
&:= 7 + (((7/7 + 7) + 7) \times ((7777 + 7)/7)) \\
&:= ((8 + 8 + 8) \times ((8 \times 88) - 8)) - (8/8 + 8 + 8) \\
&:= 9/9 + (9 \times (((9 + 9) \times 99) - 9) + (9 \times 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16688 &:= ((1 + 1)^{11}) + ((11^{1+1+1+1}) - 1) \\
&:= 2 \times ((22^{2/2+2}) - ((2 \times (22 + 2))^2)) \\
&:= 3 + (((3^3 - 3/3)^3) - (33 \times 3^3)) \\
&:= 4 \times ((4 \times ((4 \times (4^4 + 4)) + 4)) - 4) \\
&:= 5 + (((((5 + 5)/5) + 5)^5) - (5 \times 5 \times 5)) + 5/5 \\
&:= (6/6 + 6) \times (((6 \times (6 \times 66)) + ((6 + 6)/6)) + 6) \\
&:= 7 + ((7 \times ((7 \times (7 \times 7 \times 7)) - 7)) - 77) \\
&:= ((8 + 8 + 8) \times ((8 \times 88) - 8)) - (8 + 8) \\
&:= ((9 + 9)/9) + (9 \times (((9 + 9) \times 99) - 9) + (9 \times 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16689 &:= ((1+1)^{11}) + (11^{1+1+1+1}) \\
&:= (2^{22/2}) + ((22/2)^{2+2}) \\
&:= 3 + ((3^3 \times 3) - (3 \times (3 \times 333))) \\
&:= ((44/4)^4) + (4^4 \times (4+4)) \\
&:= 5 + (((5 \times (5^5 + 5)) + ((5 - 5/5)^5)) + 5) + 5 \\
&:= ((6/6 + 6)^{6-6/6}) - (((666 + 6)/6) + 6) \\
&:= (7^{7-(7+7)/7}) - ((777/7) + 7) \\
&:= 8/8 + (((8 + 8 + 8) \times ((8 \times 88) - 8)) - (8 + 8)) \\
&:= ((9 + 9 + 9)/9) + (9 \times (((9 + 9) \times 99) - 9) + (9 \times 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16690 &:= 1 + (((1+1)^{11}) + (11^{1+1+1+1})) \\
&:= 2/2 + (((22/2)^{2+2}) + (2^{22/2})) \\
&:= 3 + (((3^3 \times 3) - (3 \times (3 \times 333))) + 3/3) \\
&:= 4/4 + (((44/4)^4) + (4^4 \times (4+4))) \\
&:= 5 + (((5/5 + 5) \times (5 \times 555 + 5)) + 5) \\
&:= (((6 + 6)/6)^6) + ((6 \times (66 \times (6 \times 6 + 6))) - 6) \\
&:= 7 \times 7 + (((((7 + 7)/7)^7) + 7/7)^{(7+7)/7}) \\
&:= 8 + (((88/8) + 8) \times (((8 - 88)/8) + 888)) \\
&:= (99 \times 99) + (((9 + 9)/9) + (9 \times 9))^{(9+9)/9}
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16691 &:= 1 + (1 + (((1+1)^{11}) + (11^{1+1+1+1}))) \\
&:= 2 + (((22/2)^{2+2}) + (2^{22/2})) \\
&:= 3 + (((3^3 - 3/3)^3) - (33 \times 3^3)) + 3 \\
&:= 4 + ((4 \times ((4 \times ((4 \times (4^4 + 4)) + 4)) - 4)) - 4/4) \\
&:= (((5 + 5)/5 + 5)^5) - ((555/5) + 5) \\
&:= 66 + ((6/6 + 6) \times ((6 \times (6 \times 66)) - 6/6)) \\
&:= (7 \times ((7 \times (7 \times 7 \times 7)) - (7 + 7))) - (77/7 + 7) \\
&:= 88/8 + ((8 + 8 + 8) \times ((8 \times 88) - (8/8 + 8))) \\
&:= 9 + (((9/9 + 9) + 9) \times ((9 \times 99) - ((99 + 9 + 9)/9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16692 &:= 1 + (1 + (1 + ((1+1)^{11}) + (11^{1+1+1+1}))) \\
&:= (2^{2^{2+2}-2}) + (22 \times (2^{2+2} - 2)) \\
&:= 3 + (((3^3 \times 3) - (3 \times (3 \times 333))) + 3) \\
&:= 4 + (4 \times ((4 \times ((4 \times (4^4 + 4)) + 4)) - 4)) \\
&:= 5 + (((((5 + 5)/5) + 5)^5) - (5 \times 5 \times 5)) + 5 \\
&:= 66 + ((6 \times (66 \times (6 \times 6 + 6))) - 6) \\
&:= 7 + (((((7 + 7)/7)^{7+7}) + (7 \times ((7 \times 7) - 7))) + 7) \\
&:= ((8 + 8 + 8) \times ((8 \times 88) - 8)) - ((88 + 8)/8) \\
&:= (((9/9 + 9) + 9) \times ((9 \times 99) - ((99 + 9)/9))) - 9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16693 &:= 1 + (1 + (1 + (1 + (((1+1)^{11}) + (11^{1+1+1+1})))))) \\
&:= 2 + (((22/2)^{2+2}) + (2^{22/2})) + 2 \\
&:= ((3^3 - 3) \times ((3^3 + 3) - 33)) - (33/3) \\
&:= 4 + (((44/4)^4) + (4^4 \times (4 + 4))) \\
&:= (55/5) + (((5 + 5)/5 + 5)^5) - (5 \times 5 \times 5) \\
&:= 6 + (((6 - 6/6)^6) + (6 \times 66)) + 666 \\
&:= 7 + (((7^{7-(7+7)/7}) - (((7 + 7)/7)^7)) + 7 \\
&:= ((8 + 8 + 8) \times ((8 \times 88) - 8)) - (88/8) \\
&:= 9 + ((99 - ((9 + 9)/9)) \times (((9 \times (9 + 9)) + 9/9) + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16694 &:= ((1 + (1 + 1 + 1 + 11)) \times (1 + 1 + 1111)) - 1 \\
&:= ((2 \times 22 - 2) \times (((22 - 2)^2) - 2)) - 22 \\
&:= 3 \times 3 + (((3^3 - 3/3)^3) - (33 \times 3^3)) \\
&:= 4 + (((44/4)^4) + (4^4 \times (4 + 4))) + 4/4 \\
&:= ((5 - 5/5)^5) + ((5 \times (5^5 + 5 + 5)) - 5) \\
&:= 6 + ((6/6 + 6) \times (((6 \times (6 \times 66)) + ((6 + 6)/6)) + 6)) \\
&:= (7^{7-(7+7)/7}) - (((777 + 7) + 7)/7) \\
&:= ((8 - 88)/8) + ((8 + 8 + 8) \times ((8 \times 88) - 8)) \\
&:= 9 + ((9 \times (((9 + 9) \times 99) - 9) + (9 \times 9)) - 9/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16695 &:= (1 + (1 + 1 + 1 + 11)) \times (1 + 1 + 1111) \\
&:= (((22/2) + 2) + 2) \times (2222/2 + 2) \\
&:= 3^3 \times 3 + (3 \times (3 - (3 \times 333))) \\
&:= ((4^4 - 4)/4) \times (((4/4 + 4^4) + 4) + 4) \\
&:= 55 + (((5 \times 5 + 5) \times 555) - (5 + 5)) \\
&:= (6 - 6/6) \times ((6666/((6 + 6)/6)) + 6) \\
&:= (7 \times ((7 \times (7 \times 7 \times 7)) - (7 + 7))) - (7 + 7) \\
&:= ((8 + 8 + 8) \times ((8 \times 88) - 8)) - (8/8 + 8) \\
&:= 9 + (9 \times (((9 + 9) \times 99) - 9) + (9 \times 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16696 &:= 1 + ((1 + (1 + 1 + 1 + 11)) \times (1 + 1 + 1111)) \\
&:= (((22/2) + 22) \times (22^2 + 22)) - 2 \\
&:= 3/3 + ((3 \times (3 - (3 \times 333))) + (3^3 \times 3)) \\
&:= (4 \times (4 \times ((4 \times (4^4 + 4)) + 4))) - (4 + 4) \\
&:= (((5 + 5)/5 + 5)^5) - (555/5) \\
&:= (((6 + 6)/6)^6) + (6 \times (66 \times (6 \times 6 + 6))) \\
&:= (7^{7-(7+7)/7}) - (777/7) \\
&:= ((8 + 8 + 8) \times ((8 \times 88) - 8)) - 8 \\
&:= 9 + ((9 \times (((9 + 9) \times 99) - 9) + (9 \times 9)) + 9/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16697 &:= 1 + (1 + ((1 + (1 + 1 + 1 + 11)) \times (1 + 1 + 1111))) \\
&:= 2 + (((22/2) + 2) + 2) \times (2222/2 + 2) \\
&:= 3^3 \times 3 + ((33/3) - (3 \times (3 \times 333))) \\
&:= 4 + (((44/4)^4) + (4^4 \times (4 + 4))) + 4 \\
&:= (((5 + 5)/5 + 5)^5) - (55 + 55) \\
&:= 66 + ((6 \times (66 \times (6 \times 6 + 6))) - 6/6) \\
&:= (7^{7-(7+7)/7}) + ((7 - 777)/7) \\
&:= 8/8 + (((8 + 8 + 8) \times ((8 \times 88) - 8)) - 8) \\
&:= (99/9) + (9 \times (((9 + 9) \times 99) - 9) + (9 \times 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16698 &:= 11 \times (11 \times (111 + ((1 + 1 + 1)^{1+1+1}))) \\
&:= ((22/2) + 22) \times (22^2 + 22) \\
&:= 33 \times (((3 - 3/3)^{3 \times 3}) - (3 + 3)) \\
&:= ((4^4 + 4 + 4)/4) \times ((4/4 - 4) + 4^4) \\
&:= 5/5 + (((5 + 5)/5 + 5)^5) - (55 + 55) \\
&:= 66 + (6 \times (66 \times (6 \times 6 + 6))) \\
&:= (7 \times ((7 \times (7 \times 7 \times 7)) - (7 + 7))) - (77/7) \\
&:= ((8 + 8)/8) + (((8 + 8 + 8) \times ((8 \times 88) - 8)) - 8) \\
&:= ((99 + 9)/9) + (9 \times (((9 + 9) \times 99) - 9) + (9 \times 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16699 &:= 11 + (((1+1)^{11}) + ((11^{1+1+1+1}) - 1)) \\
&:= 2/2 + (((22/2) + 22) \times (22^2 + 22)) \\
&:= 3/3 + (33 \times (((3-3/3)^{3 \times 3}) - (3+3))) \\
&:= (4 \times (4 \times ((4 \times (4^4 + 4)) + 4))) - (4/4 + 4) \\
&:= ((5-5/5)^5) + (5 \times (5^5 + 5 + 5)) \\
&:= 66 + ((6 \times (66 \times (6 \times 6 + 6))) + 6/6) \\
&:= ((7-77)/7) + (7 \times ((7 \times (7 \times 7 \times 7)) - (7+7))) \\
&:= 88/8 + (((8+8+8) \times ((8 \times 88) - 8)) - (8+8)) \\
&:= ((9 - ((9+9)/9))^{(9 \times 9 + 9)/(9+9)}) - (99+9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16700 &:= 11 + (((1+1)^{11}) + (11^{1+1+1+1})) \\
&:= 2 + (((22/2) + 22) \times (22^2 + 22)) \\
&:= ((3^3 - 3) \times ((3^{3+3}) - 33)) - (3/3 + 3) \\
&:= (4 \times (4 \times ((4 \times (4^4 + 4)) + 4))) - 4 \\
&:= 5 \times (((5/5 + 5) \times 555) + 5 + 5) \\
&:= 66 + ((6 \times (66 \times (6 \times 6 + 6))) + ((6+6)/6)) \\
&:= (7/7 + (7 \times 7)) \times (7 \times 7 \times 7 - ((7+7)/7 + 7)) \\
&:= ((8+8+8) \times ((8 \times 88) - 8)) - (8 \times 8/(8+8)) \\
&:= (9/9 + 9) \times (((9+9) \times 99) - ((999+9)/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16701 &:= 1 + (11 + (((1+1)^{11}) + (11^{1+1+1+1}))) \\
&:= (2/2 + 2) \times (((22 \times (22^2 + 22)) + 2)/2) \\
&:= ((3^3 - 3) \times ((3^{3+3}) - 33)) - 3 \\
&:= ((4/4 + 4^4) \times ((4^4 + 4)/4)) - 4 \\
&:= 5 + (((((5+5)/5) + 5)^5) - (555/5)) \\
&:= 6 + ((6-6/6) \times ((6666/((6+6)/6)) + 6)) \\
&:= (7 \times ((7 \times (7 \times 7 \times 7)) - (7+7))) - (7/7 + 7) \\
&:= ((88/8) + 8) \times (888 - (8/8 + 8)) \\
&:= ((9/9 + 9) + 9) \times ((9 \times 99) - ((99+9)/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16702 &:= 1 + (1 + (11 + (((1+1)^{11}) + (11^{1+1+1+1})))) \\
&:= (2 \times (((2 \times (2 \times 22 + 2))^2) - 2)) - 222 \\
&:= 3/3 + (((3^3 - 3) \times ((3^{3+3}) - 33)) - 3) \\
&:= (4 \times (4 \times ((4 \times (4^4 + 4)) + 4))) - ((4+4)/4) \\
&:= 5 + (((((5+5)/5) + 5)^5) - (55 + 55)) \\
&:= 6 + ((6 \times (66 \times (6 \times 6 + 6))) + (((6+6)/6)^6)) \\
&:= (7 \times ((7 \times (7 \times 7 \times 7)) - (7+7))) - 7 \\
&:= ((8+8+8) \times ((8 \times 88) - 8)) - ((8+8)/8) \\
&:= 9 \times 9 + ((99/9) \times (((9+9)/9)^9 + 999))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16703 &:= (((1+11)^{1+1}) \times (1 + (1 + (1 + (1 + (1 + 111)))))) - 1 \\
&:= (2^{2+2+2}) + (((((2^{2 \times (2+2)}) + 2)/2)^2) - 2) \\
&:= ((3^3 - 3) \times ((3^{3+3}) - 33)) - 3/3 \\
&:= (4 \times (4 \times ((4 \times (4^4 + 4)) + 4))) - 4/4 \\
&:= 55 + (((((5-5/5)^5) - 5/5) + (5 \times 5^5)) \\
&:= (6 \times (((66 \times (6 \times 6 + 6)) + 6) + 6)) - 6/6 \\
&:= 7 + ((7^{7-(7+7)/7}) - (777/7)) \\
&:= ((8+8+8) \times ((8 \times 88) - 8)) - 8/8 \\
&:= (((9+9)/9)^9) + (((9+9) \times ((9 \times 99) + 9)) - 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16704 &:= ((1+11)^{1+1}) \times (1 + (1 + (1 + (1 + (1 + 111)))))) \\
&:= ((2+2+2)^2) \times ((22^2 - 22) + 2) \\
&:= (3^3 - 3) \times ((3^{3+3}) - 33) \\
&:= 4 \times (4 \times ((4 \times (4^4 + 4)) + 4)) \\
&:= 55 + (((5-5/5)^5) + (5 \times 5^5)) \\
&:= 6 \times (((66 \times (6 \times 6 + 6)) + 6) + 6) \\
&:= 7 + ((7^{7-(7+7)/7}) + ((7-777)/7)) \\
&:= (8+8+8) \times ((8 \times 88) - 8) \\
&:= 9 + ((9 \times (((9+9) \times 99) - 9) + (9 \times 9))) + 9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16705 &:= 1 + (((1+11)^{1+1}) \times (1 + (1 + (1 + (1 + (1 + 111)))))) \\
&:= (2^{2+2+2}) + (((((2^{2 \times (2+2)}) + 2)/2)^2) \\
&:= 3/3 + ((3^3 - 3) \times ((3^{3+3}) - 33)) \\
&:= (4/4 + 4^4) \times ((4^4 + 4)/4) \\
&:= 55 + ((5 \times 5 + 5) \times 555) \\
&:= ((6-6/6)^6) + (6 \times (6 \times (6 \times 6 - 6))) \\
&:= 7 + ((7 \times ((7 \times (7 \times 7 \times 7)) - (7+7))) - (77/7)) \\
&:= 8/8 + ((8+8+8) \times ((8 \times 88) - 8)) \\
&:= 9 + (((9 \times (((9+9) \times 99) - 9) + (9 \times 9))) + 9/9 + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16706 &:= 11 + ((1 + (1 + 1 + 1 + 11)) \times (1 + 1 + 1111)) \\
&:= (2 \times ((2 \times (2 \times 22 + 2))^2) - 222 \\
&:= 3 + (((3^3 - 3) \times ((3^{3+3}) - 33)) - 3/3) \\
&:= 4/4 + ((4/4 + 4^4) \times ((4^4 + 4)/4)) \\
&:= 55 + (((5 \times 5 + 5) \times 555) + 5/5) \\
&:= 6/6 + ((6 \times (6 \times (6 \times 6 - 6))) + ((6-6/6)^6)) \\
&:= (7 \times 7 \times 7) + (((((7+7)/7)^{7+7}) - (7+7+7)) \\
&:= ((8+8)/8) + ((8+8+8) \times ((8 \times 88) - 8)) \\
&:= 9 + ((9 \times (((9+9) \times 99) - 9) + (9 \times 9))) + (99/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16707 &:= (11^{1+1+1}) + ((1 + (1 + (1 + (11^{1+1}))))^{1+1}) \\
&:= 2 + (((((2^{2 \times (2+2)}) - 2)/2)^2) + (22 + 2)^2) \\
&:= 3 + ((3^3 - 3) \times ((3^{3+3}) - 33)) \\
&:= 4 + ((4 \times (4 \times ((4 \times (4^4 + 4)) + 4))) - 4/4) \\
&:= (5 \times (5 - (5 \times 5))) + (((((5+5)/5) + 5)^5) \\
&:= (666/6) + (6 \times ((66 \times (6 \times 6 + 6)) - 6)) \\
&:= (7 \times ((7 \times (7 \times 7 \times 7)) - (7+7))) - ((7+7)/7) \\
&:= 88/8 + (((8+8+8) \times ((8 \times 88) - 8)) - 8) \\
&:= 9 \times 9 + (((999/9) - 9) \times ((9 \times (9+9)) + 9/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16708 &:= (11 \times (((1+1)^{11}) - ((1+11+11)^{1+1}))) - 1 \\
&:= (((2^{2+2}) + 2)^2) + (2^{2+2-2}) \\
&:= 3 + (((3^3 - 3) \times ((3^{3+3}) - 33)) + 3/3) \\
&:= 4 + (4 \times (4 \times ((4 \times (4^4 + 4)) + 4))) \\
&:= 5/5 + (((((5+5)/5) + 5)^5) + (5 \times (5 - (5 \times 5)))) \\
&:= 6 + (((6 \times (66 \times (6 \times 6 + 6))) + (((6+6)/6)^6)) + 6) \\
&:= (7 \times ((7 \times (7 \times 7 \times 7)) - (7+7))) - 7/7 \\
&:= (8 \times 8/(8+8)) + ((8+8+8) \times ((8 \times 88) - 8)) \\
&:= ((9 - ((9+9)/9))^{(9 \times 9 + 9)/(9+9)}) - 99
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16709 &:= 11 \times (((1+1)^{11}) - ((1+11+11)^{1+1})) \\
&:= (22/2) \times (((2 \times (22-2)) - 2/2)^2) - 2 \\
&:= (((3+3)^3) + 3/3) \times ((3 \times 3^3) - (3/3+3)) \\
&:= 4 + ((4/4+4^4) \times ((4^4+4)/4)) \\
&:= 5 + (((5-5/5)^5) + (5 \times 5^5)) + 55 \\
&:= (6/6+6) \times ((6 \times (6 \times 66)) + (66/6)) \\
&:= 7 \times ((7 \times (7 \times 7 \times 7)) - (7+7)) \\
&:= 8 + (((88/8)+8) \times (888 - (8/8+8))) \\
&:= ((9+9) \times (999-9)) - 9999/9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16710 &:= (1 + (1 + 1 + 1 + 11)) \times (1 + (1 + 1 + 1111)) \\
&:= 2 + (((2^{2+2}) + 2)^2) + (2^{2^{2+2}-2}) \\
&:= 3 + (((3^3 - 3) \times ((3^{3+3}) - 33)) + 3) \\
&:= 4 + (((4/4+4^4) \times ((4^4+4)/4)) + 4/4) \\
&:= 5 + (((5 \times 5 + 5) \times 555) + 55) \\
&:= 6 + (6 \times (((66 \times (6 \times 6 + 6)) + 6) + 6)) \\
&:= 7/7 + (7 \times ((7 \times (7 \times 7 \times 7)) - (7+7))) \\
&:= 8 + (((8+8+8) \times ((8 \times 88) - 8)) - ((8+8)/8)) \\
&:= (9/9+9) \times (((9+9) \times 99) - (999/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16711 &:= ((1+1)^{11}) + (11 \times (1 + (1 + (11^{1+1+1})))) \\
&:= 22 + (((22/2)^{2+2}) + (2^{22/2})) \\
&:= (33 \times 33) + (((3-3/3) + 3)^{3+3}) - 3 \\
&:= 4 + (((4 \times (4 \times ((4 \times (4^4+4)) + 4))) - 4/4) + 4) \\
&:= (5 \times (5^5 - 5)) + (5555/5) \\
&:= 6 + ((6 \times (6 \times (6 \times 6 - 6))) + ((6 - 6/6)^6)) \\
&:= ((7+7)/7) + (7 \times ((7 \times (7 \times 7 \times 7)) - (7+7))) \\
&:= 8 + (((8+8+8) \times ((8 \times 88) - 8)) - 8/8) \\
&:= ((9-9/9)+9) \times ((9 \times (99+9)) + (99/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16712 &:= ((1+1)^{11}) + ((1+11) \times (1 + (11 \times 111))) \\
&:= 2 \times (((2 \times 2 \times 22 + 2)^2) + (2^{2 \times (2+2)})) \\
&:= 3^3 + (((3^3 - 3/3)^3) - (33 \times 3^3)) \\
&:= 4 + ((4 \times (4 \times ((4 \times (4^4+4)) + 4))) + 4) \\
&:= 5 + (((((5+5)/5) + 5)^5) + (5 \times (5 - (5 \times 5)))) \\
&:= 6 + (((6 \times (6 \times (6 \times 6 - 6))) + ((6 - 6/6)^6)) + 6/6) \\
&:= (7/7+7) \times (((7+7+7)/7)^7) - (7 \times (7+7)) \\
&:= 8 + ((8+8+8) \times ((8 \times 88) - 8)) \\
&:= (((9+9)/9)^9) + ((9+9) \times ((9 \times 99) + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16713 &:= 1 + (((1+1)^{11}) + ((1+11) \times (1 + (11 \times 111)))) \\
&:= 2 + (((22/2)^{2+2}) + (2^{22/2})) + 22 \\
&:= 3^{3 \times 3} + (3 \times (3 \times (3 - 333))) \\
&:= 4 + (((4/4+4^4) \times ((4^4+4)/4)) + 4) \\
&:= (((5+5)/5) + 5 \times 5) \times (((5^5-5)/5) - 5) \\
&:= 6 + ((6 \times ((66 \times (6 \times 6 + 6)) - 6)) + 666/6) \\
&:= (7 \times 7 \times 7) + (((7+7)/7)^{7+7}) - (7+7) \\
&:= 8 + (((8+8+8) \times ((8 \times 88) - 8)) + 8/8) \\
&:= 999 + ((9+9) \times ((9 \times 99) - (9+9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16714 &:= (1 + (11^{1+1})) \times (111 + ((1+1) \times (1 + 1 + 11))) \\
&:= ((2 \times 22 - 2) \times (((22-2)^2) - 2)) - 2 \\
&:= (33 \times 33) + (((3-3/3) + 3)^{3+3}) \\
&:= ((44-4)/4) + (4 \times (4 \times ((4 \times (4^4+4)) + 4))) \\
&:= ((5 \times 55) - 5/5) \times ((55+5/5) + 5) \\
&:= (6 \times 66) + (((6 - ((6+6)/6))^{6/6+6}) - 66) \\
&:= 7 + ((7 \times ((7 \times (7 \times 7 \times 7)) - (7+7))) - ((7+7)/7)) \\
&:= 8 + (((8+8+8) \times ((8 \times 88) - 8)) + ((8+8)/8)) \\
&:= 9/9 + (((9+9) \times ((9 \times 99) - (9+9))) + 999)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16715 &:= (111^{1+1}) + ((1+1) \times ((1+1+11)^{1+1+1})) \\
&:= ((2 \times 22 - 2) \times (((22-2)^2) - 2)) - 2/2 \\
&:= (33/3) + ((3^3 - 3) \times ((3^{3+3}) - 33)) \\
&:= (44/4) + (4 \times (4 \times ((4 \times (4^4+4)) + 4))) \\
&:= 5 + (((5 \times 5 + 5) \times 555) + 55) + 5 \\
&:= 6 + ((6/6+6) \times ((6 \times (6 \times 66)) + (66/6))) \\
&:= 7 + ((7 \times ((7 \times (7 \times 7 \times 7)) - (7+7))) - 7/7) \\
&:= 88/8 + ((8+8+8) \times ((8 \times 88) - 8)) \\
&:= (((9-9/9)+9) \times (999 - (99/9))) - (9 \times 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16716 &:= (1 + 1 + 1) \times (11 + ((11 + 11111)/(1 + 1))) \\
&:= (2 \times 22 - 2) \times (((22-2)^2) - 2) \\
&:= 3 + ((3 \times (3 \times (3 - 333))) + (3^{3 \times 3})) \\
&:= (4 \times ((4 \times ((4 \times (4^4+4)) + 4)) + 4)) - 4 \\
&:= 5 + ((5555/5) + (5 \times (5^5 - 5))) \\
&:= (6/6+6) \times (((6 \times (6 \times 66)) + 6) + 6) \\
&:= 7 + (7 \times ((7 \times (7 \times 7 \times 7)) - (7+7))) \\
&:= ((88+8)/8) + ((8+8+8) \times ((8 \times 88) - 8)) \\
&:= (999/9) + (9 \times (((9+9) \times (99+9)) - 99))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16717 &:= ((1+1+1) \times 111) + ((1+1)^{1+1+1+1+1}) \\
&:= 2/2 + ((2 \times 22 - 2) \times (((22-2)^2) - 2)) \\
&:= 333 + ((3-3/3)^{33/3+3}) \\
&:= ((44/4)^4) + (((4+4) \times (4^4+4)) - 4) \\
&:= 5 + (((((5+5)/5) + 5)^5) + (5 \times (5 - (5 \times 5)))) + 5 \\
&:= 6 + (((6 \times (6 \times (6 \times 6 - 6))) + ((6 - 6/6)^6)) + 6) \\
&:= 7 + ((7 \times ((7 \times (7 \times 7 \times 7)) - (7+7))) + 7/7) \\
&:= 8 + (((88/8)+8) \times (888 - (8/8+8))) + 8 \\
&:= 9 + (((9 - ((9+9)/9))^{9 \times 9/9/9}) - 99)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16718 &:= 1 + (((1+1+1) \times 111) + ((1+1)^{1+1+1+1+1})) \\
&:= 2 + ((2 \times 22 - 2) \times (((22-2)^2) - 2)) \\
&:= 33 + (((3^3 - 3/3)^3) - (33 \times 3^3)) \\
&:= (4 \times ((4 \times ((4 \times (4^4+4)) + 4)) + 4)) - ((4+4)/4) \\
&:= 5 + (((5+5)/5) + 5 \times 5) \times (((5^5-5)/5) - 5) \\
&:= ((6+6)/6) + ((6/6+6) \times (((6 \times (6 \times 66)) + 6) + 6)) \\
&:= 7 + ((7 \times ((7 \times (7 \times 7 \times 7)) - (7+7))) + (7+7)/7) \\
&:= (((88/8)+8) \times (888 - 8)) - ((8+8)/8) \\
&:= 9 + (((9+9) \times (999-9)) - 9999/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16719 &:= (11 \times (((1+1+1) \times (1+1+11))^{1+1}) - 1) - 1 \\
&:= 2 + (((2 \times 22 - 2) \times (((22 - 2)^2) - 2)) + 2/2) \\
&:= 33 + ((3^3 \times 3) - (3 \times (3 \times 33))) \\
&:= (4 \times ((4 \times ((4 \times (4^4 + 4)) + 4)) + 4)) - 4/4 \\
&:= 5 + (((5 \times 55) - 5/5) \times ((55 + 5/5) + 5)) \\
&:= ((6 - 6/6)^6) + (((6666 - 66)/6) - 6) \\
&:= (7^{7-(7+7)/7}) - ((77/7) + 77) \\
&:= (((88/8) + 8) \times (888 - 8)) - 8/8 \\
&:= 9 + ((9/9 + 9) \times ((9 + 9) \times 99) - (999/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16720 &:= 11 \times (((1+1+1) \times (1+1+11))^{1+1}) - 1 \\
&:= 2 \times (22 \times (((22 - 2)^2) - 22) + 2) \\
&:= 3 + (((3 - 3/3)^{33/3+3}) + 333) \\
&:= 4 \times ((4 \times ((4 \times (4^4 + 4)) + 4)) + 4) \\
&:= 55 \times (((5 \times (55 + 5)) - 5/5) + 5) \\
&:= (66/6) \times (((6 \times (6 \times (6 \times 6 + 6))) + ((6 + 6)/6)) + 6) \\
&:= (7 \times 7 \times 7) + (((7 + 7)/7)^{7+7}) - 7 \\
&:= ((88/8) + 8) \times (888 - 8) \\
&:= ((9/9 + 9) + 9) \times ((9 \times 99) - (99/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16721 &:= 1 + (11 \times (((1+1+1) \times (1+1+11))^{1+1}) - 1) \\
&:= (22 + 2/2) \times (((2/2 + 2)^{2+2+2}) - 2) \\
&:= (3^3 - (3/3 + 3)) \times (((3^3+3) - 3) + 3/3) \\
&:= ((44/4)^4) + ((4 + 4) \times (4^4 + 4)) \\
&:= 5 + (((5555/5) + (5 \times (5^5 - 5))) + 5) \\
&:= (((66/6) + 6) + 6) \times (((66 \times 66) + 6)/6) \\
&:= 7/7 + (((7 + 7)/7)^{7+7}) - 7 + (7 \times 7 \times 7) \\
&:= 8/8 + (((88/8) + 8) \times (888 - 8)) \\
&:= 9 + (((9 + 9) \times (9 \times 99) + 9) + (((9 + 9)/9)^9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16722 &:= (11 - 1 - 1) \times ((11 \times ((1+1+11))^{1+1}) - 1) \\
&:= 2 + (2 \times (22 \times (((22 - 2)^2) - 22) + 2)) \\
&:= (3 + 3) \times ((3^3 \times (3 \times 33 + 3)) + 33) \\
&:= 4/4 + (((4 + 4) \times (4^4 + 4)) + ((44/4)^4)) \\
&:= (((5 + 5)/5 + 5)^5) - ((5 \times 5 + 55) + 5) \\
&:= 6 + ((6/6 + 6) \times (((6 \times (6 \times 66)) + 6) + 6)) \\
&:= (7^{7-(7+7)/7}) - ((7/7 + 77) + 7) \\
&:= ((8 + 8)/8) + (((88/8) + 8) \times (888 - 8)) \\
&:= (9 + 9) \times (((99/9) - (9 \times 9)) + 999)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16723 &:= 1 + ((11 - 1 - 1) \times ((11 \times ((1+1+11))^{1+1}) - 1)) \\
&:= 2 + ((22 + 2/2) \times (((2/2 + 2)^{2+2+2}) - 2)) \\
&:= 3^3 \times 3 - (((33/3 + 3)^3) + ((3 + 3)^3)) \\
&:= 4 + ((4 \times ((4 \times ((4 \times (4^4 + 4)) + 4)) + 4)) - 4/4) \\
&:= (5 \times 5^5) + ((55 \times (5 \times 5 - 5)) - ((5 + 5)/5)) \\
&:= 666 + (((6 - 6/6)^6) + (6 \times (66 + 6))) \\
&:= (7^{7-(7+7)/7}) - (77 + 7) \\
&:= 8 + (((8 + 8 + 8) \times (8 \times 88) - 8) + (88/8)) \\
&:= 9999 + ((9/9 + (9 \times 9))^{(9+9)/9})
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16724 &:= (((((1+1) \times (1+111))^{1+1}) - 1)/(1+1+1)) - 1 \\
&:= 2 \times ((22 \times (((22 - 2)^2) - 22) + 2) + 2) \\
&:= 3 + ((3^3 - (3/3 + 3)) \times (((3^3+3) - 3) + 3/3)) \\
&:= 4 + (4 \times ((4 \times ((4 \times (4^4 + 4)) + 4)) + 4)) \\
&:= (5 \times 5^5) + ((55 \times (5 \times 5 - 5)) - 5/5) \\
&:= (((6 - 6/6)^6) + (((6666/6) - (6 + 6))) \\
&:= 7/7 + ((7^{7-(7+7)/7}) - (77 + 7)) \\
&:= 8 + (((8 + 8 + 8) \times (8 \times 88) - 8) + ((88 + 8)/8)) \\
&:= 9 + (((9 - 9/9) + 9) \times (999 - (99/9))) - (9 \times 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16725 &:= (((((1+1) \times (1+111))^{1+1}) - 1)/(1+1+1)) \\
&:= (2 \times (2 \times 22 - 2) + (((2^2 \times (2+2)) + 2)/2)^2) \\
&:= 3 + ((3 \times ((3 \times (3 - 333)) + 3)) + (3^3 \times 3)) \\
&:= 4 + (((4 + 4) \times (4^4 + 4)) + ((44/4)^4)) \\
&:= 5 \times ((55 \times (5 - 5/5)) + 5^5) \\
&:= ((6 - 6/6)^6) + (((6666 - 66)/6) \\
&:= (7 \times 7 \times 7) + (((7 + 7)/7)^{7+7}) - ((7 + 7)/7) \\
&:= ((88/8) - 8) \times (((8 \times (8 \times 88) - 8) - 8/8) + 8) \\
&:= 99 + (((999/9) - 9) \times (9 \times (9 + 9) + 9/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16726 &:= 1 + (((((1+1) \times (1+111))^{1+1}) - 1)/(1+1+1)) \\
&:= 2 + (2 \times ((22 \times (((22 - 2)^2) - 22) + 2) + 2)) \\
&:= ((3/3 + 3 + 3)^{3+3-3/3}) - (3 \times 3^3) \\
&:= (((4 - 4/4) + 4)^{4/4+4}) - ((4 - 4/4)^4) \\
&:= 5/5 + ((55 \times (5 \times 5 - 5)) + (5 \times 5^5)) \\
&:= (((6 + 6)/6)^6) + ((6 \times ((66 \times (6 \times 6 + 6)) + 6)) - 6) \\
&:= (7 \times 7 \times 7) + (((7 + 7)/7)^{7+7}) - 7/7 \\
&:= 8 + (((88/8) + 8) \times (888 - 8)) - ((8 + 8)/8) \\
&:= ((9 - ((9 + 9)/9))^{(9 \times 9 + 9)/(9+9)}) - (9 \times 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16727 &:= 1 + (1 + (((((1+1) \times (1+111))^{1+1}) - 1)/(1+1+1))) \\
&:= 222 + ((2^{2+2-2}) + ((22/2)^2)) \\
&:= ((3/3 + 3 + 3)^3) + ((3 - 3/3)^{33/3+3}) \\
&:= (4 \times ((4 + 4)^4)) + (((4 - 4/4) + 4)^{4-4/4}) \\
&:= (((5 + 5)/5 + 5)^5) - (5 \times 5 + 55) \\
&:= (((6 \times 6) + 6/6) + 6) \times ((6 \times 66) - (6/6 + 6)) \\
&:= (7 \times 7 \times 7) + (((7 + 7)/7)^{7+7}) \\
&:= 8 + (((88/8) + 8) \times (888 - 8)) - 8/8 \\
&:= 9 + (((9 + 9) \times (999 - 9)) - 9999/9) + 9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16728 &:= (11 \times (((1+1+1) \times (1+1+11))^{1+1}) - (1+1+1)) \\
&:= 2 \times ((2 \times 2 \times 22 - 2)^2) + (2 \times 22^2) \\
&:= (3^3 - 3) \times (((3^3+3) - 33) + 3/3) \\
&:= 4 + ((4 \times ((4 \times ((4 \times (4^4 + 4)) + 4)) + 4)) + 4) \\
&:= 5/5 + (((5 + 5)/5 + 5)^5) - (5 \times 5 + 55) \\
&:= 66 + ((6 \times ((66 \times (6 \times 6 + 6)) + 6)) - 6) \\
&:= 7/7 + (((7 + 7)/7)^{7+7}) + (7 \times 7 \times 7) \\
&:= 8 + (((88/8) + 8) \times (888 - 8)) \\
&:= ((999/9) - 9) \times (((9 + 9)/9) + (9 \times (9 + 9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16729 &:= (11 + (((1+1) \times (1+111))^{1+1})) / (1+1+1) \\
&:= (2 \times 2 \times 22) + (((2^{2 \times (2+2)} + 2) / 2)^2) \\
&:= 3 + (((3/3 + 3 + 3)^{3+3-3/3}) - (3 \times 3^3)) \\
&:= 4 + (((4+4) \times (4^4 + 4)) + ((44/4)^4) + 4) \\
&:= 55 + ((5 \times (5^5 + 5)) + ((5 - 5/5)^5)) \\
&:= ((6/6 + 6)^{6-6/6}) - ((66 + 6) + 6) \\
&:= (7^{7-(7+7)/7}) - (7/7 + 77) \\
&:= 88 + ((8 \times (8 + 8) + 8/8)^{(8+8)/8}) \\
&:= 9 + (((9/9 + 9) + 9) \times ((9 \times 99) - (99/9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16730 &:= (11 \times (((1+1+1) \times (1+1+11))^{1+1})) - 1 \\
&:= 2 + ((2 \times ((2 \times 2 \times 22 - 2)^2)) + ((2 \times 22)^2)) \\
&:= (33 \times (((3+3) \times ((3 \times 3^3) + 3)) + 3)) - 3/3 \\
&:= 4 + (((4 - 4/4) + 4)^{4/4+4}) - ((4 - 4/4)^4) \\
&:= 5 + ((55 \times (5 \times 5 - 5)) + (5 \times 5^5)) \\
&:= ((6 - 6/6)^6) + (6666/6 - 6) \\
&:= (7^{7-(7+7)/7}) - 77 \\
&:= 8 + (((88/8) + 8) \times (888 - 8)) + ((8 + 8)/8) \\
&:= (99 \times (((9 \times (9 + 9)) - ((9 + 9)/9)) + 9)) - 9/9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16731 &:= 11 \times (((1+1+1) \times (1+1+11))^{1+1}) \\
&:= (22/2) \times (((2 \times (22 - 2)) - 2/2)^2) \\
&:= 33 \times (((3+3) \times ((3 \times 3^3) + 3)) + 3) \\
&:= (44/4) + (4 \times ((4 \times ((4 \times (4^4 + 4)) + 4)) + 4)) \\
&:= (5 \times 5^5) + ((5555/5) - 5) \\
&:= ((6 - 6/6)^6) + (((6666 + 6)/6) - 6) \\
&:= 7/7 + ((7^{7-(7+7)/7}) - 77) \\
&:= 88/8 + (((88/8) + 8) \times (888 - 8)) \\
&:= 99 \times (((9 \times (9 + 9)) - ((9 + 9)/9)) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16732 &:= 1 + (11 \times (((1+1+1) \times (1+1+11))^{1+1})) \\
&:= 2 \times ((2 \times (2 \times ((2^{22/2}) + 2 \times 22))) - 2) \\
&:= 3/3 + (33 \times (((3+3) \times ((3 \times 3^3) + 3)) + 3)) \\
&:= 4444 + (4^4 \times (44 + 4)) \\
&:= (((5+5)/5 + 5)^5) - (5 \times (5 + 5 + 5)) \\
&:= (((6+6)/6)^6) + (6 \times ((66 \times (6 \times 6 + 6)) + 6)) \\
&:= ((7+7)/7) + ((7^{7-(7+7)/7}) - 77) \\
&:= ((88+8)/8) + (((88/8) + 8) \times (888 - 8)) \\
&:= 9/9 + (99 \times (((9 \times (9 + 9)) - ((9 + 9)/9)) + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16733 &:= 1 + (1 + (11 \times (((1+1+1) \times (1+1+11))^{1+1}))) \\
&:= 2 + ((22/2) \times (((2 \times (22 - 2)) - 2/2)^2)) \\
&:= ((3^3 - 3/3) + 3) \times (((3 \times 3 + 3)^3) + 3)/3 \\
&:= 44 + (((44/4)^4) + (4^4 \times (4 + 4))) \\
&:= 5^5 + ((55 + 5/5) \times ((5 - (5 + 5)/5)^5)) \\
&:= 66 + ((6 \times ((66 \times (6 \times 6 + 6)) + 6)) - 6/6) \\
&:= 7 + (((7+7)/7)^{7+7}) - 7/7 + (7 \times 7 \times 7) \\
&:= (8 \times ((88 \times (8 + 8 + 8)) - 8)) - ((88/8) + 88) \\
&:= ((9 + 9)/9) + (99 \times (((9 \times (9 + 9)) - ((9 + 9)/9)) + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16734 &:= 1 + (1 + (1 + (11 \times (((1+1+1) \times (1+1+11))^{1+1})))) \\
&:= (22 \times (2^{2+2})) + ((2^{2^{2+2}-2}) - 2) \\
&:= 3 + (33 \times (((3+3) \times ((3 \times 3^3) + 3)) + 3)) \\
&:= ((4+4) \times 44) + ((4 \times ((4+4)^4)) - ((4+4)/4)) \\
&:= (5 \times 5^5) + ((5555 - (5 + 5))/5) \\
&:= 66 + (6 \times ((66 \times (6 \times 6 + 6)) + 6)) \\
&:= 7 + (((7+7)/7)^{7+7}) + (7 \times 7 \times 7) \\
&:= 8 + (((88/8) + 8) \times (888 - 8)) - ((8 + 8)/8) + 8 \\
&:= 9 + (((999/9) - 9) \times ((9 \times (9 + 9)) + 9/9)) + 99
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16735 &:= 1111 + (((1 + (1 + 1) \times (1 + 11))^{1+1+1}) - 1) \\
&:= 2 + (((22/2) \times (((2 \times (22 - 2)) - 2/2)^2)) + 2) \\
&:= 3 + ((33 \times (((3+3) \times ((3 \times 3^3) + 3)) + 3)) + 3/3) \\
&:= ((4+4) \times 44) + ((4 \times ((4+4)^4)) - 4/4) \\
&:= 555 + (555 + (5 \times 5^5)) \\
&:= ((6/6 + 6)^{6-6/6}) - (66 + 6) \\
&:= 7 + (((7+7)/7)^{7+7}) + (7 \times 7 \times 7) + 7/7 \\
&:= (8 \times (8 \times 88)) + ((88888/8) - 8) \\
&:= 9 + (((9 - ((9 + 9)/9))^{(9 \times 9 + 9)/(9 + 9)}) - (9 \times 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16736 &:= 1111 + ((1 + (1 + 1) \times (1 + 11))^{1+1+1}) \\
&:= 2 \times (2 \times (2 \times ((2^{22/2}) + 2 \times 22))) \\
&:= (3333/3) + (((3 - 3/3) + 3)^{3+3}) \\
&:= 4 \times (((4+4)^4) + 44) + 44 \\
&:= (5 \times 5^5) + (5555/5) \\
&:= ((6 - 6/6)^6) + (6666/6) \\
&:= 7 + ((7^{7-(7+7)/7}) - (7/7 + 77)) \\
&:= 8 + (((88/8) + 8) \times (888 - 8)) + 8 \\
&:= (9 - 9/9) \times ((9999/9 + (9 \times (99 + 9))) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16737 &:= 1 + (1111 + ((1 + (1 + 1) \times (1 + 11))^{1+1+1})) \\
&:= 2/2 + ((22 \times (2^{2+2})) + (2^{2^{2+2}-2})) \\
&:= 33 + ((3^3 - 3) \times ((3^{3+3}) - 33)) \\
&:= 4/4 + (((4+4) \times 44) + (4 \times ((4+4)^4))) \\
&:= (5 \times 5^5) + ((5555 + 5)/5) \\
&:= ((6 - 6/6)^6) + ((6666 + 6)/6) \\
&:= 7 + ((7^{7-(7+7)/7}) - 77) \\
&:= 8 + (((8 \times (8 + 8) + 8/8)^{(8+8)/8}) + 88) \\
&:= 9 + (((999/9) - 9) \times (((9 + 9)/9) + (9 \times (9 + 9))))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16738 &:= ((1 + 1) \times (11^{1+1+1+1})) - ((1 + 111)^{1+1}) \\
&:= 2 + ((22 \times (2^{2+2})) + (2^{2^{2+2}-2})) \\
&:= 3/3 + (((3^3 - 3) \times ((3^{3+3}) - 33)) + 33) \\
&:= ((4+4)/4) + (((4+4) \times 44) + (4 \times ((4+4)^4))) \\
&:= (5 \times 5^5) + (((5555 + 5) + 5)/5) \\
&:= ((6 - 6/6)^6) + (((6666 + 6) + 6)/6) \\
&:= 7 + ((7^{7-(7+7)/7}) - 77) + 7/7 \\
&:= 88 + (((8 - 8/8) + 8) \times ((8888 - 8)/8)) \\
&:= 9 + (((9/9 + 9) + 9) \times ((9 \times 99) - (99/9))) + 9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16739 &:= ((11 - 1 - 1) \times (1 + (11 \times ((1 + 1 + 11)^{1+1})))) - 1 \\
&:= (22 - (2/2 + 2)) \times (((2 \times 22 - 2)^2) - 2)/2 \\
&:= 3 + (((3 - 3/3) + 3)^{3+3}) + (3333/3) \\
&:= 4 + (((4 \times ((4 + 4)^4)) - 4/4) + ((4 + 4) \times 44)) \\
&:= 5 + (((5555 - (5 + 5))/5) + (5 \times 5^5)) \\
&:= ((6/6 + 6)^{6-6/6}) - (((6 + 6)/6) + 66) \\
&:= 7 + (((7^{7-(7+7)/7}) - 77) + (7 + 7)/7) \\
&:= ((88/8) + 8) \times ((888 - 8) + 8/8) \\
&:= ((9/9 + 9) + 9) \times ((9 \times 99) - (9/9 + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16740 &:= (11 - 1 - 1) \times (1 + (11 \times ((1 + 1 + 11)^{1+1}))) \\
&:= 2 \times (2 \times (2 \times ((2^{22/2}) + 2 \times 22)) + 2) \\
&:= 3 \times (3 \times (3 \times (3 \times ((3 + 3)^3) - 3 \times 3)) - 3) \\
&:= 4 + (((4 + 4) \times 44) + (4 \times ((4 + 4)^4))) \\
&:= (5 + 5 + 5) \times (5555/5 + 5) \\
&:= 6 \times (((66 \times (6 \times 6 + 6)) + 6) + 6) + 6 \\
&:= (7 \times ((7 \times (7 \times 7 \times 7) - 7) - (77/7 + 7))) \\
&:= 8/8 + (((88/8) + 8) \times ((888 - 8) + 8/8)) \\
&:= 9 + (99 \times (((9 \times (9 + 9)) - (9 + 9)/9) + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16741 &:= (11 \times (1 + (((1 + 1 + 1) \times (1 + 1 + 11))^{1+1}))) - 1 \\
&:= ((2 \times (2 + 2) + 2)^2) + (((2^{2 \times (2+2)} + 2)/2)^2) \\
&:= ((3^3 - (3/3 + 3)) \times ((3^{3+3}) - 3/3)) - 3 \\
&:= (4 \times (4444 - 4^4)) - (44/4) \\
&:= 5 + ((5555/5) + (5 \times 5^5)) \\
&:= ((6/6 + 6)^{6-6/6}) - 66 \\
&:= 7 + (((((7 + 7)/7)^{7+7}) + (7 \times 7 \times 7)) + 7) \\
&:= ((8 + 8) \times ((8888/8) - (8 \times 8))) - (88/8) \\
&:= 9 + (99 \times (((9 \times (9 + 9)) - (9 + 9)/9) + 9) + 9/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16742 &:= 11 \times (1 + (((1 + 1 + 1) \times (1 + 1 + 11))^{1+1})) \\
&:= 2 + (2 \times (2 \times (2 \times ((2^{22/2}) + 2 \times 22)) + 2)) \\
&:= (33/3) + (33 \times (((3 + 3) \times ((3 \times 3^3) + 3)) + 3)) \\
&:= ((4 - 44)/4) + (4 \times (4444 - 4^4)) \\
&:= (((5 + 5)/5) + 5)^5 - (55 + 5 + 5) \\
&:= 6 + ((6666/6) + ((6 - 6/6)^6)) \\
&:= 77 + (((7/7 + 7) + 7) \times (7777/7)) \\
&:= (8 \times (8 \times 88)) + ((88888/8) - 8/8) \\
&:= (99/9) + (99 \times (((9 \times (9 + 9)) - (9 + 9)/9) + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16743 &:= 1 + (11 \times (1 + (((1 + 1 + 1) \times (1 + 1 + 11))^{1+1}))) \\
&:= (222/2)^2 + ((2 \times 2222) - 22) \\
&:= 3 + ((3 \times (3 \times ((3 - 333) + 3))) + (3^{3 \times 3})) \\
&:= (((4 - 4/4) + 4)^{4/4+4}) - (4 \times (4 \times 4)) \\
&:= 5 + (((5555 + 5) + 5)/5) + (5 \times 5^5) \\
&:= (666/6) + (6 \times (66 \times (6 \times 6 + 6))) \\
&:= (7 \times ((7 \times (7 \times 7 \times 7) - 7) - (77/7 + 7) + 7)) \\
&:= (8 \times (8 \times 88)) + (88888/8) \\
&:= ((999/9) \times ((9 \times (9 + 9)) - (99/9))) - (9 + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16744 &:= (1 + 11 + 11) \times (((11 - 1 - 1)^{1+1+1}) - 1) \\
&:= 2 \times (2 \times (2 \times ((2^{22/2}) + 2 \times 22)) + 2) \\
&:= (3^3 - (3/3 + 3)) \times ((3^{3+3}) - 3/3) \\
&:= (4 \times (4444 - 4^4)) - (4 + 4) \\
&:= (55 + 5/5) \times ((5 \times (55 + 5)) - 5/5) \\
&:= (6 \times (66 - 6)) + ((6 - ((6 + 6)/6))^{6/6+6}) \\
&:= (7 \times ((7 \times (7 \times 7 \times 7) - 7) - (7 + 7))) \\
&:= (8 \times ((88 \times (8 + 8 + 8)) - 8)) - 88 \\
&:= ((9 \times (9 \times 9)) - 9/9) \times (((99 + 99) + 9)/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16745 &:= 1 + ((1 + 11 + 11) \times (((11 - 1 - 1)^{1+1+1}) - 1)) \\
&:= (2^{2^2+2-2}) + ((22 - (2/2 + 2))^2) \\
&:= 3/3 + ((3^3 - (3/3 + 3)) \times ((3^{3+3}) - 3/3)) \\
&:= 4 + ((4 \times (4444 - 4^4)) - 44/4) \\
&:= ((5 \times 5 + 5) \times (555 + 5)) - 55 \\
&:= 6 + (((6/6 + 6)^{6-6/6}) - (((6 + 6)/6) + 66)) \\
&:= 7/7 + ((7 \times ((7 \times (7 \times 7 \times 7) - 7) - (7 + 7)))) \\
&:= 8/8 + ((8 \times ((88 \times (8 + 8 + 8)) - 8)) - 88) \\
&:= (9 \times (((9 + 9) \times 99) + (9 \times 9))) - ((99 + 99)/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16746 &:= 1 + (1 + ((1 + 11 + 11) \times (((11 - 1 - 1)^{1+1+1}) - 1))) \\
&:= 2 + (2 \times (2 \times (2 \times ((2^{22/2}) + 2 \times 22)) + 2)) \\
&:= 33 + ((3 \times (3 \times (3 - 333))) + (3^{3 \times 3})) \\
&:= (4 \times (4444 - 4^4)) - (((4 + 4)/4) + 4) \\
&:= 5 + (((5555/5) + (5 \times 5^5)) + 5) \\
&:= 6 + (6 \times (((66 \times (6 \times 6 + 6)) + 6) + 6) + 6) \\
&:= (7 \times ((7 \times (7 \times 7 \times 7) - 7) - (77 + 7)/7)) \\
&:= ((8 + 8)/8) + ((8 \times ((88 \times (8 + 8 + 8)) - 8)) - 88) \\
&:= (9 \times (((9 + 9) \times 99) + (9 \times 9))) - (((99 + 9)/9) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16747 &:= (11 \times (11 \times (1 + 1 + 1))) + ((1 + 1)^{1+1+1+1+1}) \\
&:= 2 + (((22 - (2/2 + 2))^2) + (2^{2^2+2-2})) \\
&:= 3 + ((3^3 - (3/3 + 3)) \times ((3^{3+3}) - 3/3)) \\
&:= (4 \times (4444 - 4^4)) - (4/4 + 4) \\
&:= (((5 + 5)/5) + 5)^5 - (55 + 5) \\
&:= 6 + (((6/6 + 6)^{6-6/6}) - 66) \\
&:= (7 \times ((7 \times (7 \times 7 \times 7) - 7) - (77/7))) \\
&:= 8 + (((88/8) + 8) \times ((888 - 8) + 8/8)) \\
&:= (9 \times (((9 + 9) \times 99) + (9 \times 9))) - (99/9 + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16748 &:= 1 + ((11 \times (11 \times (1 + 1 + 1))) + ((1 + 1)^{1+1+1+1+1})) \\
&:= 2 \times (2 \times (2 \times ((2 \times 22 + 2)^2) - 22)) - 2 \\
&:= ((3^3 - 3/3)^3) - ((3^{3+3}) + (3 \times 33)) \\
&:= (4 \times (4444 - 4^4)) - 4 \\
&:= 5/5 + (((5 + 5)/5) + 5)^5 - (55 + 5) \\
&:= 6 + (((6666/6) + ((6 - 6/6)^6)) + 6) \\
&:= ((7 - 77)/7) + (7 \times ((7 \times (7 \times 7 \times 7) - 7))) \\
&:= (88/((8 + 8)/8)) + ((8 + 8 + 8) \times ((8 \times 88) - 8)) \\
&:= 9 + (((9/9 + 9) + 9) \times ((9 \times 99) - (9/9 + 9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16749 &:= (11 - 1 - 1) \times (1 + (1 + (11 \times ((1 + 1 + 11)^{1+1}))) \\
&:= 2 + (((22 - (2/2 + 2))^2) + (2^{2+2-2})) + 2) \\
&:= 3 \times (((3 \times (3 + 3))^3) - (((3 + 3)^3) + 33)) \\
&:= 44 + ((4/4 + 4^4) \times ((4^4 + 4)/4)) \\
&:= ((5 - 5/5)^5) + (5 \times ((5^5 - 5) + 5 \times 5)) \\
&:= 6 + ((6 \times (66 \times (6 \times 6 + 6))) + 666/6) \\
&:= (7 \times ((7 \times (7 \times 7 \times 7)) - 7)) - ((7 + 7)/7 + 7) \\
&:= (8 \times ((88 \times (8 + 8 + 8)) - (8 + 8))) - ((88/8) + 8) \\
&:= (9 \times (((9 + 9) \times 99) + (9 \times 9))) - (9 + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16750 &:= ((1 + 1)^{11+1}) + (111 \times (1 + (1 + (1 + 111)))) \\
&:= (2 \times (2 \times (2 \times ((2 \times 22 + 2)^2) - 22))) - 2 \\
&:= 3 + (((3^3 - (3/3 + 3)) \times ((3^{3+3}) - 3/3)) + 3) \\
&:= (4 \times (4444 - 4^4)) - ((4 + 4)/4) \\
&:= 5 \times ((5 \times (55 - (5 + 5))) + 5^5) \\
&:= (66 + 6/6) \times ((6 \times (6 \times 6 + 6)) - ((6 + 6)/6)) \\
&:= (7 \times ((7 \times (7 \times 7 \times 7)) - 7)) - (7/7 + 7) \\
&:= ((8 + 8)/8) \times (8888 - ((8 \times 8 \times 8) + 8/8)) \\
&:= 9/9 + ((9 \times ((9 + 9) \times 99) + (9 \times 9))) - (9 + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16751 &:= 111 + (((1 + 1)^{11+1}) + ((1 + 111)^{1+1})) \\
&:= ((222 - 2)/2) + (((2^{2 \times (2+2)} + 2)/2)^2) \\
&:= 3 + (((3^3 - 3/3)^3) - ((3^{3+3}) + (3 \times 33))) \\
&:= (4 \times (4444 - 4^4)) - 4/4 \\
&:= (((5 + 5)/5 + 5)^5) - (55 + 5/5) \\
&:= (6/6 + 6) \times (((6 \times (6 \times 66)) + (66/6)) + 6) \\
&:= (7 \times ((7 \times (7 \times 7 \times 7)) - 7)) - 7 \\
&:= 8 + ((88888/8) + (8 \times (8 \times 88))) \\
&:= ((9 + 9)/9) + ((9 \times ((9 + 9) \times 99) + (9 \times 9))) - (9 + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16752 &:= 111 + (((11 \times (1 + 11)) - (1 + 1 + 1))^{1+1}) \\
&:= 2 \times (2 \times (2 \times ((2 \times 22 + 2)^2) - 22)) \\
&:= 3 + (3 \times (((3 \times (3 + 3))^3) - (((3 + 3)^3) + 33))) \\
&:= 4 \times (4444 - 4^4) \\
&:= (((5 + 5)/5 + 5)^5) - 55 \\
&:= 6 + ((6 \times (((66 \times (6 \times 6 + 6)) + 6) + 6) + 6)) + 6) \\
&:= 7/7 + ((7 \times ((7 \times (7 \times 7 \times 7)) - 7)) - 7) \\
&:= (8 + 8) \times ((8888/8) - (8 \times 8)) \\
&:= ((999/9) \times ((9 \times (9 + 9)) - (99/9))) - 9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16753 &:= 11 \times (1 + (1 + (((1 + 1 + 1) \times (1 + 1 + 11))^{1+1}))) \\
&:= (22/2) \times (((2 \times (22 - 2)) - 2/2)^2) + 2) \\
&:= 3 \times 3 + ((3^3 - (3/3 + 3)) \times ((3^{3+3}) - 3/3)) \\
&:= 4/4 + (4 \times (4444 - 4^4)) \\
&:= 5/5 + (((5 + 5)/5 + 5)^5) - 55 \\
&:= 6 + (((6/6 + 6)^{6-6/6}) - 66) + 6) \\
&:= ((7 + 7)/7) + ((7 \times ((7 \times (7 \times 7 \times 7)) - 7)) - 7) \\
&:= 8/8 + ((8 + 8) \times ((8888/8) - (8 \times 8))) \\
&:= 9 + (((9 \times (9 \times 9)) - 9/9) \times (((99 + 99) + 9)/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16754 &:= 1 + (11 \times (1 + (1 + (((1 + 1 + 1) \times (1 + 1 + 11))^{1+1})))) \\
&:= 2 + (2 \times (2 \times (2 \times (((2 \times 22 + 2)^2) - 22))) \\
&:= 3^{3 \times 3} - (((3/3 + 3) \times ((3^{3+3}) + 3)) + 3/3) \\
&:= ((4 + 4)/4) + (4 \times (4444 - 4^4)) \\
&:= ((5 + 5)/5) + (((5 + 5)/5 + 5)^5) - 55 \\
&:= 6 + (((6666/6) + ((6 - 6/6)^6)) + 6) + 6) \\
&:= 7 + ((7 \times ((7 \times (7 \times 7 \times 7)) - 7)) - (77/7)) \\
&:= ((8 + 8)/8) + ((8 + 8) \times ((8888/8) - (8 \times 8))) \\
&:= (9 \times (((9 + 9) \times 99) + (9 \times 9))) - ((99 + 9 + 9)/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16755 &:= 1 + (1 + (11 \times (1 + (1 + (((1 + 1 + 1) \times (1 + 1 + 11))^{1+1})))) \\
&:= ((22/2)^{2+2}) + (((2 \times 22 + 2)^2) - 2) \\
&:= 3^{3 \times 3} - ((3/3 + 3) \times ((3^{3+3}) + 3)) \\
&:= 4 + ((4 \times (4444 - 4^4)) - 4/4) \\
&:= 5 + (5 \times ((5 \times (55 - (5 + 5))) + 5^5)) \\
&:= 6 + (((6 \times (66 \times (6 \times 6 + 6))) + 666/6) + 6) \\
&:= (7 \times ((7 \times (7 \times 7 \times 7)) - 7)) - ((7 + 7 + 7)/7) \\
&:= 8 + (((88/8) + 8) \times ((888 - 8) + 8/8)) + 8) \\
&:= (9 \times (((9 + 9) \times 99) + (9 \times 9))) - ((99 + 9)/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16756 &:= ((11^{1+1}) - (1 + 1 + 1)) \times (((1 + 11)^{1+1}) - (1 + 1)) \\
&:= 2 \times ((2 \times (2 \times ((2 \times 22 + 2)^2) - 22)) + 2) \\
&:= (3 \times ((3 \times (3 + 3))^3) - ((3^{3+3}) + (33/3))) \\
&:= 4 + (4 \times (4444 - 4^4)) \\
&:= 5 + (((5 + 5)/5 + 5)^5) - (55 + 5/5) \\
&:= 6 + (((66 + 6/6) \times ((6 \times (6 \times 6 + 6)) - ((6 + 6)/6))) \\
&:= (7 \times ((7 \times (7 \times 7 \times 7)) - 7)) - ((7 + 7)/7) \\
&:= (8 \times ((88 \times (8 + 8 + 8)) - (8 + 8))) - ((88 + 8)/8) \\
&:= (9 \times (((9 + 9) \times 99) + (9 \times 9))) - (99/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16757 &:= 1 + (((11^{1+1}) - (1 + 1 + 1)) \times (((1 + 11)^{1+1}) - (1 + 1))) \\
&:= ((22/2)^{2+2}) + ((2 \times 22 + 2)^2) \\
&:= (3 \times (((3 \times (3 + 3))^3) - 3)) - ((3^{3+3}) + 3/3) \\
&:= 4 + ((4 \times (4444 - 4^4)) + 4/4) \\
&:= 5 + (((5 + 5)/5 + 5)^5) - 55 \\
&:= (6/6 + 6 + 6) \times ((6 \times 6 \times 6 \times 6) - (6/6 + 6)) \\
&:= (7 \times ((7 \times (7 \times 7 \times 7)) - 7)) - 7/7 \\
&:= (8 \times ((88 \times (8 + 8 + 8)) - (8 + 8))) - (88/8) \\
&:= (9 \times (((9 + 9) \times 99) + (9 \times 9))) - (9/9 + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16758 &:= (1 + 1 + 1 + 11) \times ((11 \times (111 - (1 + 1))) - (1 + 1)) \\
&:= (2 \times 22 - 2) \times (((22 - 2)^2) - 2/2) \\
&:= 3 \times ((3^3 \times ((3 + 3)^3) - 3 \times 3) - 3) \\
&:= ((4^4 - 4)/4) \times (((44 - 4)/4) + 4^4) \\
&:= 5 + (((5 + 5)/5 + 5)^5) - 55 + 5/5) \\
&:= (6/6 + 6) \times (((6 \times (6 \times 66)) + 6) + 6) + 6) \\
&:= 7 \times ((7 \times (7 \times 7 \times 7)) - 7) \\
&:= ((88/8) + 8) \times (((8 + 8)/8) - 8) + 888) \\
&:= (99 - 9/9) \times ((9 \times (9 + 9)) + 9)
\end{aligned}$$

- **16759** := $1 + ((1 + 1 + 1 + 11) \times ((11 \times (111 - (1 + 1))) - (1 + 1)))$
:= $2 + (((22/2)^{2+2}) + ((2 \times 22 + 2)^2))$
:= $3/3 + (3 \times ((3^3 \times ((3 + 3)^3) - 3 \times 3) - 3))$
:= $((4 - 4/4) + 4)^{4/4+4} - (44 + 4)$
:= $5 + (((((5 + 5)/5) + 5)^5) - 55) + ((5 + 5)/5)$
:= $((6/6 + 6)^{6-6/6}) - (6 \times 6 + 6 + 6)$
:= $7/7 + (7 \times ((7 \times (7 \times 7 \times 7)) - 7))$
:= $(8 \times ((88 \times (8 + 8 + 8)) - (8 + 8))) - (8/8 + 8)$
:= $9/9 + ((99 - 9/9) \times ((9 \times (9 + 9)) + 9))$
- **16760** := $(11 - 1) \times (11 + (111 \times (1 + (1 + 1 + 1 + 11))))$
:= $2 + ((2 \times 22 - 2) \times ((22 - 2)^2 - 2/2))$
:= $3 + ((3 \times ((3 \times (3 + 3))^3) - 3) - ((3^{3+3}) + 3/3))$
:= $4 + ((4 \times (4444 - 4^4)) + 4)$
:= $5 + ((5 \times ((5 \times (55 - (5 + 5))) + 5^5)) + 5)$
:= $((6/6 + 6)^{6-6/6}) - ((66/6) + (6 \times 6))$
:= $((7 + 7)/7) + (7 \times ((7 \times (7 \times 7 \times 7)) - 7))$
:= $(8 \times ((88 \times (8 + 8 + 8)) - (8 + 8))) - 8$
:= $((9 + 9)/9) + ((99 - 9/9) \times ((9 \times (9 + 9)) + 9))$
- **16761** := $111 \times (1 + ((11 - 1) \times (1 + (1 + 1 + 1 + 11))))$
:= $(222/2)^2 + (2 \times (2222 - 2))$
:= $3 + (3 \times ((3^3 \times ((3 + 3)^3) - 3 \times 3) - 3))$
:= $4 + (((4 \times (4444 - 4^4)) + 4/4) + 4)$
:= $(5 \times (5^5 + 5)) + (5555/5)$
:= $(666/6) \times (((6 + 6) \times (6 + 6)) + 6/6 + 6)$
:= $((7 + 7 + 7)/7) + (7 \times ((7 \times (7 \times 7 \times 7)) - 7))$
:= $(888/8) \times ((88 - 8/8) + (8 \times 8))$
:= $(999/9) \times ((9 \times (9 + 9)) - (99/9))$
- **16762** := $1 + (111 \times (1 + ((11 - 1) \times (1 + (1 + 1 + 1 + 11)))))$
:= $((22/2)^2) + (((2^{2 \times (2+2)} + 2)/2)^2)$
:= $3 + ((3 \times ((3^3 \times ((3 + 3)^3) - 3 \times 3) - 3)) + 3/3)$
:= $4 + (((4^4 - 4)/4) \times (((44 - 4)/4) + 4^4))$
:= $5 + (((((5 + 5)/5) + 5)^5) - 55) + 5$
:= $66 + ((6 \times (66 \times (6 \times 6 + 6))) + (((6 + 6)/6)^6))$
:= $(77/7) + ((7 \times ((7 \times (7 \times 7 \times 7)) - 7)) - 7)$
:= $8/8 + ((888/8) \times ((88 - 8/8) + (8 \times 8)))$
:= $9/9 + ((999/9) \times ((9 \times (9 + 9)) - (99/9)))$
- **16763** := $(111^{1+1}) + ((1 + 1) \times (((1 + 1) \times 1111) - 1))$
:= $(222/2)^2 + ((2 \times 2222) - 2)$
:= $3^{3 \times 3} - ((3/3 + 3) \times ((3^{3+3}) + 3/3))$
:= $((4 - 4/4) + 4)^{4/4+4} - 44$
:= $(55/5) + (((((5 + 5)/5) + 5)^5) - 55)$
:= $(66 \times ((6 \times (6 \times 6 + 6)) + ((6 + 6)/6))) - 6/6$
:= $7 + ((7 \times ((7 \times (7 \times 7 \times 7)) - 7)) - ((7 + 7)/7))$
:= $88/8 + ((8 + 8) \times ((8888/8) - (8 \times 8)))$
:= $((9 - (9 \times 9))/(9 + 9)) + (9 \times ((9 + 9) \times 99) + (9 \times 9))$
- **16764** := $11 \times (1 + (1 + (1 + ((1 + 1 + 1) \times (1 + 1 + 11))^{1+1})))$
:= $22 \times ((2/2 + 2) \times ((2^{2 \times (2+2)} - 2))$
:= $(3 \times ((3 \times (3 + 3))^3) - ((3^{3+3}) + 3))$
:= $44 \times (((4 - 4^4)/4) + 444)$
:= $(55 \times ((5 \times (55 + 5)) + 5)) - (55/5)$
:= $66 \times ((6 \times (6 \times 6 + 6)) + ((6 + 6)/6))$
:= $7 + ((7 \times ((7 \times (7 \times 7 \times 7)) - 7)) - 7/7)$
:= $((88 + 8)/8) \times ((88 \times (8 + 8)) - 88/8)$
:= $(9 \times (((9 + 9) \times 99) + (9 \times 9))) - ((9 + 9 + 9)/9)$
- **16765** := $(111^{1+1}) + ((1 + 1) \times ((1 + 1) \times 1111))$
:= $(222/2)^2 + (2 \times 2222)$
:= $3/3 + ((3 \times ((3 \times (3 + 3))^3) - ((3^{3+3}) + 3))$
:= $44 + (((4 + 4) \times (4^4 + 4)) + ((44/4)^4))$
:= $(55 \times ((5 \times (55 + 5)) + 5)) - (5 + 5)$
:= $((6/6 + 6)^{6-6/6}) - (6 \times 6 + 6)$
:= $7 + (7 \times ((7 \times (7 \times 7 \times 7)) - 7))$
:= $((888/8) + 8) \times (888 - 8/8) - 88$
:= $(9 \times (((9 + 9) \times 99) + (9 \times 9))) - ((9 + 9)/9)$
- **16766** := $((1 + 11 + 11) \times ((11 - 1 - 1)^{1+1+1}) - 1$
:= $2 + (22 \times ((2/2 + 2) \times ((2^{2 \times (2+2)} - 2)))$
:= $(3^3 \times (3 - 33)) + ((3^3 - 3/3)^3)$
:= $((4^4 + 4)/4) \times ((4 + 4)/4 + 4^4) - 4$
:= $5 + ((5555/5) + (5 \times (5^5 + 5)))$
:= $6/6 + (((6/6 + 6)^{6-6/6}) - (6 \times 6 + 6))$
:= $7 + ((7 \times ((7 \times (7 \times 7 \times 7)) - 7)) + 7/7)$
:= $(8 \times ((88 \times (8 + 8 + 8)) - (8 + 8))) - ((8 + 8)/8)$
:= $(9 \times (((9 + 9) \times 99) + (9 \times 9))) - 9/9$
- **16767** := $(1 + 11 + 11) \times ((11 - 1 - 1)^{1+1+1})$
:= $(22 + 2/2) \times ((2/2 + 2)^{2+2+2})$
:= $3 \times (3^3 \times ((3 + 3)^3) - 3 \times 3)$
:= $4 + (((4 - 4/4) + 4)^{4/4+4}) - 44$
:= $5 + (((((5 + 5)/5) + 5)^5) - 55) + 5 + 5$
:= $((66/6) + 6) \times ((6 \times 6/(6 + 6))^6)$
:= $7 + ((7 \times ((7 \times (7 \times 7 \times 7)) - 7)) + (7 + 7)/7)$
:= $(8 \times ((88 \times (8 + 8 + 8)) - (8 + 8))) - 8/8$
:= $9 \times (((9 + 9) \times 99) + (9 \times 9))$
- **16768** := $1 + ((1 + 11 + 11) \times ((11 - 1 - 1)^{1+1+1}))$
:= $(2^{2+2+2}) \times (22^2 - 222)$
:= $3/3 + (3 \times (3^3 \times ((3 + 3)^3) - 3 \times 3))$
:= $4 \times ((4444 - 4^4) + 4)$
:= $5 + (((((5 + 5)/5) + 5)^5) - 55) + (55/5)$
:= $6/6 + (((66/6) + 6) + 6) \times ((6 \times 6/(6 + 6))^6)$
:= $((77 - 7)/7) + (7 \times ((7 \times (7 \times 7 \times 7)) - 7))$
:= $8 \times ((88 \times (8 + 8 + 8)) - (8 + 8))$
:= $9/9 + (9 \times (((9 + 9) \times 99) + (9 \times 9)))$

$$\begin{aligned}
\blacktriangleright 16769 &:= 1 + (1 + ((1 + 11 + 11) \times ((11 - 1 - 1)^{1+1+1}))) \\
&:= 2 + ((22 + 2/2) \times ((2/2 + 2)^{2+2+2})) \\
&:= 3 + ((3^3 \times (3 - 33)) + ((3^3 - 3/3)^3)) \\
&:= 4/4 + (4 \times ((4444 - 4^4) + 4)) \\
&:= ((5 - 5/5)^5) + ((5 \times ((5 \times 5) + 5^5)) - 5) \\
&:= ((6/6 + 6)^{6-6/6}) - (((6 + 6)/6) + (6 \times 6)) \\
&:= (77/7) + (7 \times ((7 \times (7 \times 7 \times 7)) - 7)) \\
&:= 8/8 + (8 \times ((88 \times (8 + 8 + 8)) - (8 + 8))) \\
&:= ((9 + 9)/9) + (9 \times (((9 + 9) \times 99) + (9 \times 9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16770 &:= 1 + (1 + (1 + ((1 + 11 + 11) \times ((11 - 1 - 1)^{1+1+1})))) \\
&:= 2 + ((2^{2+2+2}) \times (22^2 - 222)) \\
&:= 3 + (3 \times (3^3 \times (((3 + 3)^3) - 3 \times 3)) \\
&:= ((4^4 + 4)/4) \times ((4 + 4)/4 + 4^4) \\
&:= (55 \times ((5 \times (55 + 5)) + 5)) - 5 \\
&:= (6/6 + 6 + 6) \times ((6 \times 6 \times 6 \times 6) - 6) \\
&:= ((77 + 7)/7) + (7 \times ((7 \times (7 \times 7 \times 7)) - 7)) \\
&:= ((8 + 8)/8) + (8 \times ((88 \times (8 + 8 + 8)) - (8 + 8))) \\
&:= 9 + ((999/9) \times ((9 \times (9 + 9)) - (99/9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16771 &:= ((1 + 1 + 1 + 11) \times ((11 \times (111 - (1 + 1))) - 1)) - 1 \\
&:= 2 + (((22 + 2/2) \times ((2/2 + 2)^{2+2+2})) + 2) \\
&:= 3 + ((3 \times (3^3 \times (((3 + 3)^3) - 3 \times 3)) + 3/3) \\
&:= 4 + (((((4 - 4/4) + 4)^{4/4+4}) - 44) + 4) \\
&:= 5/5 + ((55 \times ((5 \times (55 + 5)) + 5)) - 5) \\
&:= ((6/6 + 6)^{6-6/6}) - (6 \times 6) \\
&:= 7 + (((7 \times ((7 \times (7 \times 7 \times 7)) - 7)) - 7/7) + 7) \\
&:= 88/8 + ((8 \times ((88 \times (8 + 8 + 8)) - (8 + 8))) - 8) \\
&:= (((9 \times 9) - 9)/(9 + 9)) + (9 \times (((9 + 9) \times 99) + (9 \times 9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16772 &:= (1 + 1 + 1 + 11) \times ((11 \times (111 - (1 + 1))) - 1) \\
&:= 2 + (((2^{2+2+2}) \times (22^2 - 222)) + 2) \\
&:= 3 + (((3^3 \times (3 - 33)) + ((3^3 - 3/3)^3)) + 3) \\
&:= 4 + (4 \times ((4444 - 4^4) + 4)) \\
&:= (((5 + 5)/5) + 5)^5 - ((5 \times 5 + 5) + 5) \\
&:= 6/6 + (((6/6 + 6)^{6-6/6}) - (6 \times 6)) \\
&:= 7 + ((7 \times ((7 \times (7 \times 7 \times 7)) - 7)) + 7) \\
&:= 8 + (((88 + 8)/8) \times ((88 \times (8 + 8)) - 88/8)) \\
&:= ((9 \times 9 + 9)/(9 + 9)) + (9 \times (((9 + 9) \times 99) + (9 \times 9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16773 &:= 1 + ((1 + 1 + 1 + 11) \times ((11 \times (111 - (1 + 1))) - 1)) \\
&:= ((22 - 2)^2) + ((2^{2+2-2}) - (22/2)) \\
&:= 3 + ((3 \times (3^3 \times (((3 + 3)^3) - 3 \times 3)) + 3) \\
&:= 4 + ((4 \times ((4444 - 4^4) + 4)) + 4/4) \\
&:= (55 \times ((5 \times (55 + 5)) + 5)) - ((5 + 5)/5) \\
&:= 6 + (((66/6) + 6) + 6) \times ((6 \times 6/(6 + 6))^6) \\
&:= 7 + (((7 \times ((7 \times (7 \times 7 \times 7)) - 7)) + 7/7) + 7) \\
&:= 8 + (((88/8) + 8) \times (888 - 8/8)) - 88 \\
&:= 9 + ((9 \times (((9 + 9) \times 99) + (9 \times 9))) - ((9 + 9 + 9)/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16774 &:= (11 \times (((1 + 1 + 1) \times ((1 + 1)^{11-1-1})) - 11)) - 1 \\
&:= (((2 + 2 + 2)^2) \times (2 \times 222 + 22)) - 2 \\
&:= ((3/3 + 3 + 3)^{3+3-3/3}) - 33 \\
&:= 4 + (((4^4 + 4)/4) \times ((4 + 4)/4 + 4^4)) \\
&:= ((5 - 5/5)^5) + (5 \times ((5 \times 5) + 5^5)) \\
&:= (6 \times 66) + (((6 - ((6 + 6)/6))^{6/6+6}) - 6) \\
&:= 7 + (((7 \times ((7 \times (7 \times 7 \times 7)) - 7)) + ((7 + 7)/7)) + 7) \\
&:= 8 + ((8 \times ((88 \times (8 + 8 + 8)) - (8 + 8))) - ((8 + 8)/8)) \\
&:= 9 + ((9 \times (((9 + 9) \times 99) + (9 \times 9))) - ((9 + 9)/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16775 &:= 11 \times (((1 + 1 + 1) \times ((1 + 1)^{11-1-1})) - 11) \\
&:= (22/2) \times (((((2 \times (22 - 2)) - 2/2)^2) + 2) + 2) \\
&:= (33/3) \times (((((3^3 - 3)^3)/3) - 33)/3) \\
&:= (((4 - 4/4) + 4)^{4/4+4}) - (4 \times (4 + 4)) \\
&:= 55 \times ((5 \times (55 + 5)) + 5) \\
&:= ((6 \times 6) - (66/6)) \times ((666 - 6/6) + 6) \\
&:= 7 + ((7 \times ((7 \times (7 \times 7 \times 7)) - 7)) + ((77 - 7)/7)) \\
&:= 8 + ((8 \times ((88 \times (8 + 8 + 8)) - (8 + 8))) - 8/8) \\
&:= 9 + ((9 \times (((9 + 9) \times 99) + (9 \times 9))) - 9/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16776 &:= 111 + (1111 \times (1 + (1 + 1 + 1 + 11))) \\
&:= ((2 + 2 + 2)^2) \times (2 \times 222 + 22) \\
&:= 3 \times ((3^3 \times (((3 + 3)^3) - 3 \times 3)) + 3) \\
&:= 4 + ((4 \times ((4444 - 4^4) + 4)) + 4) \\
&:= 5/5 + (55 \times ((5 \times (55 + 5)) + 5)) \\
&:= 6 \times ((6 \times (6 \times ((66 + 6) + 6))) - (6 + 6)) \\
&:= (7 \times (7 \times 7 + 7)) + (((7 + 7)/7)^{7+7}) \\
&:= 8 + (8 \times ((88 \times (8 + 8 + 8)) - (8 + 8))) \\
&:= 9 + (9 \times (((9 + 9) \times 99) + (9 \times 9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16777 &:= 1 + (111 + (1111 \times (1 + (1 + 1 + 1 + 11)))) \\
&:= 2/2 + (((2 + 2 + 2)^2) \times (2 \times 222 + 22)) \\
&:= 3 + (((3/3 + 3 + 3)^{3+3-3/3}) - 33) \\
&:= ((44/4)^4) + ((4 + 4) \times ((44/4) + 4^4)) \\
&:= (((5 + 5)/5) + 5)^5 - (5 \times 5 + 5) \\
&:= 6 + (((6/6 + 6)^{6-6/6}) - (6 \times 6)) \\
&:= 7 + ((7 \times ((7 \times (7 \times 7 \times 7)) - 7)) + ((77 + 7)/7)) \\
&:= 8 + ((8 \times ((88 \times (8 + 8 + 8)) - (8 + 8))) + 8/8) \\
&:= 9 + ((9 \times (((9 + 9) \times 99) + (9 \times 9))) + 9/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16778 &:= 11 + ((1 + 11 + 11) \times ((11 - 1 - 1)^{1+1+1})) \\
&:= ((2 \times 22 - 2) \times ((22 - 2)^2)) - 22 \\
&:= (33/3) + (3 \times (3^3 \times (((3 + 3)^3) - 3 \times 3)) \\
&:= 4 + (((4^4 + 4)/4) \times ((4 + 4)/4 + 4^4)) + 4 \\
&:= 5/5 + (((5 + 5)/5) + 5)^5 - (5 \times 5 + 5) \\
&:= 6 + (((6/6 + 6)^{6-6/6}) - (6 \times 6)) + 6/6 \\
&:= (7 \times (7 \times 7 \times 7 + 7)) - (7/7 + 77) \\
&:= 8 + ((8 \times ((88 \times (8 + 8 + 8)) - (8 + 8))) + ((8 + 8)/8)) \\
&:= (99/9) + (9 \times (((9 + 9) \times 99) + (9 \times 9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16779 &:= (((11-1) \times (1+1+11))^{1+1}) - (11^{1+1}) \\
&:= (2/2 - 22) \times (2/2 - (2 \times ((22-2)^2))) \\
&:= 3 + (3 \times ((3^3 \times (((3+3)^3) - 3 \times 3)) + 3)) \\
&:= ((4-4/4) + 4) \times (((4-4/4) + 4)^4) - 4 \\
&:= 5 + ((5 \times ((5 \times 5) + 5^5)) + ((5-5/5)^5)) \\
&:= (666/6) + (6 \times ((66 \times (6 \times 6 + 6)) + 6)) \\
&:= (7 \times (7 \times 7 \times 7 \times 7 + 7)) - 77 \\
&:= 88/8 + (8 \times ((88 \times (8 + 8 + 8)) - (8 + 8))) \\
&:= ((99+9)/9) + (9 \times (((9+9) \times 99) + (9 \times 9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16780 &:= 1 + (((11-1) \times (1+1+11))^{1+1}) - (11^{1+1}) \\
&:= 2 + (((2 \times 22 - 2) \times ((22-2)^2)) - 22) \\
&:= ((3/3 + 3 + 3)^{3+3-3/3}) - 3^3 \\
&:= 44 + (((4+4) \times 44) + (4 \times ((4+4)^4))) \\
&:= 5 + (55 \times ((5 \times (55+5)) + 5)) \\
&:= (6 \times 66) + ((6 - ((6+6)/6))^{6/6+6}) \\
&:= 7/7 + ((7 \times (7 \times 7 \times 7 \times 7 + 7)) - 77) \\
&:= ((88+8)/8) + (8 \times ((88 \times (8 + 8 + 8)) - (8 + 8))) \\
&:= (99/9 + 9) \times (((9 \times (9 \times 9)) + (99/9)) + 99)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16781 &:= 1 + (1 + (((11-1) \times (1+1+11))^{1+1}) - (11^{1+1})) \\
&:= 2 + ((2/2 - 22) \times (2/2 - (2 \times ((22-2)^2)))) \\
&:= (33 \times (3 - 3^3)) + (((3^3 - 3/3)^3) - 3) \\
&:= 4 + (((4+4) \times ((44/4) + 4^4)) + ((44/4)^4)) \\
&:= (((5+5)/5) + 5^5) - ((5 \times 5) + 5/5) \\
&:= (6 \times (6 \times (6 \times ((66+6) + 6)))) - (66 + 6/6) \\
&:= ((7+7)/7) + ((7 \times (7 \times 7 \times 7 \times 7 + 7)) - 77) \\
&:= 88 + (((8+8+8) \times ((8 \times 88) - 8)) - 88/8) \\
&:= (99 - ((9+9)/9)) \times ((99/9) + (9 \times (9+9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16782 &:= (1+1) \times (((1+1) \times (111 + (((1+1)^{11+1}) - 11))) - 1) \\
&:= ((22-2)^2) + ((2^{2+2-2}) - 2) \\
&:= 3 + ((3 \times ((3^3 \times (((3+3)^3) - 3 \times 3)) + 3)) + 3) \\
&:= 4 + (((4^4 + 4)/4) \times ((4+4)/4 + 4^4) + 4) + 4 \\
&:= (((5+5)/5) + 5^5) - (5 \times 5) \\
&:= (6 \times (6 \times (6 \times ((66+6) + 6)))) - 66 \\
&:= (7^{7-(7+7)/7}) - ((77/7 + 7) + 7) \\
&:= (888 \times ((88/8) + 8)) - (((8+8)/8) + 88) \\
&:= (((9 \times 9) - 9/9) \times ((999/9) + 99)) - (9 + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16783 &:= 11 + ((1+1+1+11) \times ((11 \times (111 - (1+1))) - 1)) \\
&:= ((22-2)^2) + ((2^{2+2-2}) - 2/2) \\
&:= 3 + (((3/3 + 3 + 3)^{3+3-3/3}) - 3^3) \\
&:= (4 \times (((4+4)^4) + 4^4)) - ((4/4 + 4)^4) \\
&:= 5/5 + (((5+5)/5) + 5^5) - (5 \times 5) \\
&:= 6 + (((6/6 + 6)^{6-6/6}) - (6 \times 6)) + 6 \\
&:= 7 + (((7+7)/7)^{7+7}) + (7 \times (7 \times 7 + 7)) \\
&:= (888 \times ((88/8) + 8)) - (8/8 + 88) \\
&:= 9 + (((9 \times ((9+9) \times 99) + (9 \times 9))) - ((9+9)/9) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16784 &:= (1+1) \times ((1+1) \times (111 + (((1+1)^{11+1}) - 11))) \\
&:= ((22-2)^2) + (2^{2+2-2}) \\
&:= (33 \times (3 - 3^3)) + ((3^3 - 3/3)^3) \\
&:= 4 \times (((4444 - 4^4) + 4) + 4) \\
&:= ((5+5)/5) + (((5+5)/5) + 5^5) - (5 \times 5) \\
&:= ((6/6 + 6)^{6-6/6}) - (((66/6) + 6) + 6) \\
&:= (7^{7-(7+7)/7}) - (((7+7)/7 + 7) + 7) \\
&:= (888 \times ((88/8) + 8)) - 88 \\
&:= 9 + (((9 \times ((9+9) \times 99) + (9 \times 9))) - 9/9) + 9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16785 &:= (11 \times ((1+1+1+11) \times (111 - (1+1)))) - 1 \\
&:= 2/2 + ((2^{2+2-2}) + ((22-2)^2)) \\
&:= 3 \times (((3^3 \times (((3+3)^3) - 3 \times 3)) + 3) + 3) \\
&:= 4/4 + (((4 \times ((4+4)^4)) - 44) + 444) \\
&:= 5 + ((55 \times ((5 \times (55+5)) + 5)) + 5) \\
&:= ((6/6 + 6)^{6-6/6}) - ((66+66)/6) \\
&:= (7^{7-(7+7)/7}) - (((7/7 + 7) + 7) + 7) \\
&:= ((8-8/8) + 8) \times ((8888/8) + 8) \\
&:= 9 + ((9 \times ((9+9) \times 99) + (9 \times 9))) + 9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16786 &:= 11 \times ((1+1+1+11) \times (111 - (1+1))) \\
&:= 2 + ((2^{2+2-2}) + ((22-2)^2)) \\
&:= (33 \times (((3-3/3)^{3 \times 3}) - 3)) - (33/3) \\
&:= 4 \times 4 + (((4^4 + 4)/4) \times ((4+4)/4 + 4^4)) \\
&:= 5 + (((5+5)/5) + 5^5) - ((5 \times 5) + 5/5) \\
&:= 6 + (((6 - ((6+6)/6))^{6/6+6}) + (6 \times 66)) \\
&:= (7^{7-(7+7)/7}) - (7 + 7 + 7) \\
&:= ((8 - 888)/8) + (8 \times (88 \times (8 + 8 + 8))) \\
&:= 9 + (((9 \times ((9+9) \times 99) + (9 \times 9))) + 9/9) + 9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16787 &:= 1 + (11 \times ((1+1+1+11) \times (111 - (1+1)))) \\
&:= 2 + (((2^{2+2-2}) + ((22-2)^2)) + 2/2) \\
&:= 3 + ((33 \times (3 - 3^3)) + ((3^3 - 3/3)^3)) \\
&:= (((4-4/4) + 4)^{4/4+4}) - (4 \times 4 + 4) \\
&:= 5 + (((5+5)/5) + 5^5) - (5 \times 5) \\
&:= 6 + ((6 \times (6 \times (6 \times ((66+6) + 6)))) - (66 + 6/6)) \\
&:= 7/7 + ((7^{7-(7+7)/7}) - (7 + 7 + 7)) \\
&:= 8 + ((8 \times ((88 \times (8 + 8 + 8)) - (8 + 8))) + (88/8)) \\
&:= 9 + ((9 \times ((9+9) \times 99) + (9 \times 9))) + (99/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16788 &:= (((11-1) \times (1+1+11))^{1+1}) - (1+111) \\
&:= 2 + (((2^{2+2-2}) + ((22-2)^2)) + 2) \\
&:= (33 \times (((3-3/3)^{3 \times 3}) - 3)) - (3 \times 3) \\
&:= 4 + (((4 \times ((4+4)^4)) - 44) + 444) \\
&:= 5 + (((5+5)/5) + 5^5) - (5 \times 5) + 5/5 \\
&:= 6 + ((6 \times (6 \times (6 \times ((66+6) + 6)))) - 66) \\
&:= (7^{7-(7+7)/7}) - (((77+7)/7) + 7) \\
&:= ((88+8)/8) \times ((88 \times (8+8)) - (8/8+8)) \\
&:= 9 + ((9 \times ((9+9) \times 99) + (9 \times 9))) + ((99+9)/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16789 &:= (((11-1) \times (1+1+11))^{1+1}) - 111 \\
&:= (((2 \times (2^{2+2+2})) + 2)^2) - (222/2) \\
&:= ((3/3 + 3 + 3)^{3+3-3/3}) - (3 \times (3+3)) \\
&:= (4 \times ((4+4)^4)) + ((4/4+4) \times ((4-4/4)^4)) \\
&:= ((5 \times 5 + 5) \times (555+5)) - (55/5) \\
&:= ((6/6+6)^{6-6/6}) - (6+6+6) \\
&:= (7^{7-(7+7)/7}) - (77/7+7) \\
&:= (((88/8)+8) \times (888-8/8)) - (8 \times 8) \\
&:= ((9 \times (9+9)) + 9/9) \times ((999+9)/9) - 9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16790 &:= 1 + (((11-1) \times (1+1+11))^{1+1}) - 111 \\
&:= 2 + (((2^{2+2+2}-2) + ((22-2)^2)) + 2) + 2 \\
&:= (3^3 - (3/3+3)) \times ((3^{3+3}) + 3/3) \\
&:= (((4-4/4)+4)^{4/4+4}) - ((4 \times 4) + 4/4) \\
&:= ((5 \times 5 + 5) \times (555+5)) - (5+5) \\
&:= ((6/6+6)^{6-6/6}) - ((66/6)+6) \\
&:= ((7-77)/7) + ((7^{7-(7+7)/7}) - 7) \\
&:= 88 + (((8+8+8) \times ((8 \times 88) - 8)) - ((8+8)/8)) \\
&:= ((9 \times (9 \times 9)) + 9/9) \times ((99+99) + 9)/9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16791 &:= 1 + (1 + (((11-1) \times (1+1+11))^{1+1}) - 111) \\
&:= 2 + (((2 \times (2^{2+2+2})) + 2)^2) - (222/2) \\
&:= (33 \times (((3-3/3)^{3 \times 3}) - 3)) - (3+3) \\
&:= (((4-4/4)+4)^{4/4+4}) - (4 \times 4) \\
&:= (((5+5)/5 + 5)^5) - (55/5+5) \\
&:= ((6-66)/6) + (((6/6+6)^{6-6/6}) - 6) \\
&:= (7^{7-(7+7)/7}) - (((7+7)/7+7) + 7) \\
&:= (88-8/8) \times ((8 \times (8+8+8)) + 8/8) \\
&:= (((9 \times 9) - 9/9) \times ((999/9) + 99)) - 9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16792 &:= ((11+11)^{1+1+1}) + ((1+1+1) \times ((1+1)^{11})) \\
&:= 2 \times ((2 \times (2 \times (2222-2))) - 22^2) \\
&:= 3 + (((3/3+3+3)^{3+3-3/3}) - (3 \times (3+3))) \\
&:= 44 + ((4 \times (4444-4^4)) - 4) \\
&:= (((5+5)/5 + 5)^5) - (5+5+5) \\
&:= 6 + (((6 - ((6+6)/6))^{6/6+6}) + (6 \times 66) + 6) \\
&:= (7^{7-(7+7)/7}) - ((7/7+7) + 7) \\
&:= 88 + ((8+8+8) \times ((8 \times 88) - 8)) \\
&:= (((9/9+9) + 9) \times ((9 \times 99) - ((9+9)/9))) - 99
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16793 &:= 1 + (((11+11)^{1+1+1}) + ((1+1+1) \times ((1+1)^{11}))) \\
&:= 2 + (((2 \times (2^{2+2+2})) + 2)^2) - (222/2) + 2 \\
&:= 3 + ((3^3 - (3/3+3)) \times ((3^{3+3}) + 3/3)) \\
&:= 4 + (((4/4+4) \times ((4-4/4)^4)) + (4 \times ((4+4)^4))) \\
&:= 5/5 + (((5+5)/5 + 5)^5) - (5+5+5) \\
&:= ((6/6+6)^{6-6/6}) - (((6+6)/6+6) + 6) \\
&:= (7^{7-(7+7)/7}) - (7+7) \\
&:= 8 + (((8-8/8)+8) \times ((8888/8)+8)) \\
&:= 9 + (((9 \times ((9+9) \times 99) + (9 \times 9))) - 9/9 + 9) + 9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16794 &:= 111 + ((1+1+1) \times ((11+1111)/(1+1))) \\
&:= ((2 \times 22 - 2) \times ((22-2)^2)) - (2+2+2) \\
&:= (33 \times (((3-3/3)^{3 \times 3}) - 3)) - 3 \\
&:= 4 + (((4-4/4)+4)^{4/4+4}) - ((4 \times 4) + 4/4) \\
&:= (5/5+5) \times ((5 \times (555+5)) - 5/5) \\
&:= ((6/6+6)^{6-6/6}) - (6/6+6+6) \\
&:= 7/7 + ((7^{7-(7+7)/7}) - (7+7)) \\
&:= 8 + ((8 \times (88 \times (8+8+8))) + ((8-888)/8)) \\
&:= 9 + (((9 \times ((9+9) \times 99) + (9 \times 9))) + 9) + 9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16795 &:= ((1 + ((1+1) \times (1+1+1)))^{1+1+1+1}) - 11 - 1 \\
&:= (22/2) + ((2^{2+2+2}-2) + ((22-2)^2)) \\
&:= 3/3 + ((33 \times (((3-3/3)^{3 \times 3}) - 3)) - 3) \\
&:= 4 + (((4-4/4)+4)^{4/4+4}) - 4 \times 4 \\
&:= ((5 \times 5 + 5) \times (555+5)) - 5 \\
&:= ((6/6+6)^{6-6/6}) - (6+6) \\
&:= (7^{7-(7+7)/7}) - ((77+7)/7) \\
&:= 88/8 + ((888 \times ((88/8)+8)) - 88) \\
&:= 9 + (((9 \times ((9+9) \times 99) + (9 \times 9))) + 9/9 + 9) + 9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16796 &:= ((1 + ((1+1) \times (1+1+1)))^{1+1+1+1}) - 11 \\
&:= 2 \times (((22-2)^2) \times (22-2/2)) - 2 \\
&:= (33 \times (((3-3/3)^{3 \times 3}) - 3)) - 3/3 \\
&:= 44 + (4 \times (4444-4^4)) \\
&:= (((5+5)/5 + 5)^5) - (55/5) \\
&:= ((6/6+6)^{6-6/6}) - (66/6) \\
&:= (7^{7-(7+7)/7}) - (77/7) \\
&:= ((88/8)+8) \times (888 - (8 \times 8/(8+8))) \\
&:= ((9-9/9)+9) \times (999 - (99/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16797 &:= 11 \times (1 + ((1+1+1+11) \times (111 - (1+1)))) \\
&:= ((2 \times 22 - 2) \times ((22-2)^2)) - (2/2+2) \\
&:= 33 \times (((3-3/3)^{3 \times 3}) - 3) \\
&:= 44 + ((4 \times (4444-4^4)) + 4/4) \\
&:= (((5+5)/5 + 5)^5) - (5+5) \\
&:= ((6-66)/6) + (((6/6+6)^{6-6/6}) \\
&:= ((7-77)/7) + (7^{7-(7+7)/7}) \\
&:= (88/8) \times ((8 \times 8 \times (8+8+8)) - (8/8+8)) \\
&:= 9/9 + (((9-9/9)+9) \times (999 - (99/9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16798 &:= 1 + (11 \times (1 + ((1+1+1+11) \times (111 - (1+1)))))) \\
&:= ((2 \times 22 - 2) \times ((22-2)^2)) - 2 \\
&:= 3/3 + (33 \times (((3-3/3)^{3 \times 3}) - 3)) \\
&:= (((4-4/4)+4)^{4/4+4}) - ((4/4+4) + 4) \\
&:= 5/5 + (((5+5)/5 + 5)^5) - (5+5) \\
&:= (((6-66)+6)/6) + (((6/6+6)^{6-6/6}) \\
&:= (7^{7-(7+7)/7}) - ((7+7)/7+7) \\
&:= ((8-8/8)^{8+8-88/8}) - (8/8+8) \\
&:= ((9 - ((9+9)/9))^{(9 \times 9 + 9)/(9+9)}) - 9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16799 &:= (((11-1)^{1+1}) \times (((1+1+11)^{1+1}) - 1)) - 1 \\
&:= ((2 \times 22 - 2) \times ((22 - 2)^2)) - 2/2 \\
&:= 3 + ((33 \times (((3-3/3)^{3 \times 3}) - 3)) - 3/3) \\
&:= (((4-4/4) + 4)^{4/4+4}) - (4+4) \\
&:= ((5 \times 5 + 5) \times (555 + 5)) - 5/5 \\
&:= ((6/6 + 6)^{6-6/6}) - ((6+6)/6 + 6) \\
&:= (7^{7-(7+7)/7}) - (7/7 + 7) \\
&:= ((8-8/8)^{8+8-88/8}) - 8 \\
&:= 9 + (((9 \times (9 \times 9)) + 9/9) \times (((99+99) + 9)/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16800 &:= ((11-1)^{1+1}) \times (((1+1+11)^{1+1}) - 1) \\
&:= (2 \times 22 - 2) \times ((22 - 2)^2) \\
&:= 3 + (33 \times (((3-3/3)^{3 \times 3}) - 3)) \\
&:= 4 \times (((4 \times (4 \times (4^4 + 4))) - 4) + 44) \\
&:= (5 \times 5 + 5) \times (555 + 5) \\
&:= (666 + 6) \times ((6 \times 6) - (66/6)) \\
&:= (7^{7-(7+7)/7}) - 7 \\
&:= (88 + 8) \times ((888/8) + (8 \times 8)) \\
&:= ((9 \times 9) - 9/9) \times ((999/9) + 99)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16801 &:= 1 + (((11-1)^{1+1}) \times (((1+1+11)^{1+1}) - 1)) \\
&:= 2/2 + ((2 \times 22 - 2) \times ((22 - 2)^2)) \\
&:= ((3/3 + 3 + 3)^{3+3-3/3}) - (3+3) \\
&:= (((4-4/4) + 4)^{4/4+4}) + (4^4 \times (44 - 4)) \\
&:= (((5+5)/5 + 5)^5) - (5/5 + 5) \\
&:= ((6/6 + 6)^{6-6/6}) - 6 \\
&:= 7/7 + ((7^{7-(7+7)/7}) - 7) \\
&:= 8/8 + ((88 + 8) \times ((888/8) + (8 \times 8))) \\
&:= 9/9 + (((9 \times 9) - 9/9) \times ((999/9) + 99))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16802 &:= 1 + (1 + (((11-1)^{1+1}) \times (((1+1+11)^{1+1}) - 1))) \\
&:= 2 + ((2 \times 22 - 2) \times ((22 - 2)^2)) \\
&:= 3 + (((33 \times (((3-3/3)^{3 \times 3}) - 3)) - 3/3) + 3) \\
&:= (((4-4/4) + 4)^{4/4+4}) - (4/4 + 4) \\
&:= (((5+5)/5 + 5)^5) - 5 \\
&:= 6/6 + (((6/6 + 6)^{6-6/6}) - 6) \\
&:= ((7+7)/7) + ((7^{7-(7+7)/7}) - 7) \\
&:= ((8+8)/8) + ((88 + 8) \times ((888/8) + (8 \times 8))) \\
&:= (((9/9 + 9) + 9) \times ((9 \times 99) - 9/9)) - (99 + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16803 &:= 1 + (1 + (1 + (((11-1)^{1+1}) \times (((1+1+11)^{1+1}) - 1)))) \\
&:= 2 + (((2 \times 22 - 2) \times ((22 - 2)^2)) + 2/2) \\
&:= 3 + ((33 \times (((3-3/3)^{3 \times 3}) - 3)) + 3) \\
&:= (((4-4/4) + 4)^{4/4+4}) - 4 \\
&:= 5/5 + (((5+5)/5 + 5)^5) - 5 \\
&:= ((6+6)/6) + (((6/6 + 6)^{6-6/6}) - 6) \\
&:= 7 + ((7^{7-(7+7)/7}) - (77/7)) \\
&:= (((88/8) + 8) \times (888 + 8/8)) - 88 \\
&:= 9 + (((9 \times ((9+9) \times 99) + (9 \times 9))) + 9) + 9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16804 &:= (1 + ((11 \times (11 \times 1111))) / ((1+1)^{1+1+1})) \\
&:= 2 + (((2 \times 22 - 2) \times ((22 - 2)^2)) + 2) \\
&:= ((3/3 + 3 + 3)^{3+3-3/3}) - 3 \\
&:= 4 + ((4 \times (((4+4)^4) - 4) + 44) + 4^4) \\
&:= ((5+5)/5) + (((5+5)/5 + 5)^5) - 5 \\
&:= ((6/6 + 6)^{6-6/6}) - (6 \times 6 / (6+6)) \\
&:= (7^{7-(7+7)/7}) - ((7+7+7)/7) \\
&:= 8 + (((88/8) + 8) \times (888 - (8 \times 8 / (8+8)))) \\
&:= (((9-9/9) + 9) \times (999 - (9/9+9))) - 9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16805 &:= ((1 + ((1+1) \times (1+1+1)))^{1+1+1+1+1}) - (1+1) \\
&:= (((2/2 + 2 + 2) + 2)^{2/2+2+2}) - 2 \\
&:= 3/3 + (((3/3 + 3 + 3)^{3+3-3/3}) - 3) \\
&:= (((4-4/4) + 4)^{4/4+4}) - ((4+4)/4) \\
&:= 5 + ((5 \times 5 + 5) \times (555 + 5)) \\
&:= ((6/6 + 6)^{6-6/6}) - ((6+6)/6) \\
&:= (7^{7-(7+7)/7}) - ((7+7)/7) \\
&:= ((8-8/8)^{8+8-88/8}) - ((8+8)/8) \\
&:= 9 + (((9-9/9) + 9) \times (999 - (99/9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16806 &:= ((1 + ((1+1) \times (1+1+1)))^{1+1+1+1+1}) - 1 \\
&:= 2 + (((2 \times 22 - 2) \times ((22 - 2)^2)) + 2) + 2 \\
&:= 3 \times 3 + (33 \times (((3-3/3)^{3 \times 3}) - 3)) \\
&:= (((4-4/4) + 4)^{4/4+4}) - 4/4 \\
&:= (((5+5)/5 + 5)^5) - 5/5 \\
&:= ((6/6 + 6)^{6-6/6}) - 6/6 \\
&:= (7^{7-(7+7)/7}) - 7/7 \\
&:= ((8-8/8)^{8+8-88/8}) - 8/8 \\
&:= ((9 - ((9+9)/9))^{(9 \times 9 + 9)/(9+9)}) - 9/9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16807 &:= (1 + ((1+1) \times (1+1+1)))^{1+1+1+1+1} \\
&:= ((2/2 + 2 + 2) + 2)^{2/2+2+2} \\
&:= (3/3 + 3 + 3)^{3+3-3/3} \\
&:= ((4-4/4) + 4)^{4/4+4} \\
&:= (((5+5)/5 + 5)^5) \\
&:= (6/6 + 6)^{6-6/6} \\
&:= 7^{7-(7+7)/7} \\
&:= (8-8/8)^{8+8-88/8} \\
&:= (9 - ((9+9)/9))^{(9 \times 9 + 9)/(9+9)}
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16808 &:= 1 + ((1 + ((1+1) \times (1+1+1)))^{1+1+1+1+1}) \\
&:= 2 \times (22 \times (((2^2+2) \times (22+2)) - 2)) \\
&:= 3/3 + ((3/3 + 3 + 3)^{3+3-3/3}) \\
&:= 4/4 + (((4-4/4) + 4)^{4/4+4}) \\
&:= 5/5 + (((5+5)/5 + 5)^5) \\
&:= 6/6 + ((6/6 + 6)^{6-6/6}) \\
&:= 7/7 + (7^{7-(7+7)/7}) \\
&:= 88 \times ((8 \times (8+8+8)) - 8/8) \\
&:= 9/9 + ((9 - ((9+9)/9))^{(9 \times 9 + 9)/(9+9)})
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16809 &:= 1 + (1 + ((1 + ((1 + 1) \times (1 + 1 + 1)))^{1+1+1+1+1})) \\
&:= 2 + (((2/2 + 2 + 2) + 2)^{2/2+2+2}) \\
&:= 3 + ((33 \times (((3 - 3/3)^{3 \times 3} - 3)) + 3 \times 3) \\
&:= ((4 + 4)/4) + (((4 - 4/4) + 4)^{4/4+4}) \\
&:= ((5 + 5)/5) + (((5 + 5)/5) + 5)^5 \\
&:= ((6 + 6)/6) + ((6/6 + 6)^{6-6/6}) \\
&:= ((7 + 7)/7) + (7^{7-(7+7)/7}) \\
&:= 8/8 + (88 \times ((8 \times (8 + 8 + 8)) - 8/8)) \\
&:= 9 + (((9 \times 9) - 9/9) \times ((999/9) + 99))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16810 &:= (11 - 1) \times ((1 + ((1 + 1) \times ((1 + 1) \times (11 - 1))))^{1+1}) \\
&:= 2 + (2 \times (22 \times (((2^{2+2}) \times (22 + 2)) - 2))) \\
&:= 3 + ((3/3 + 3 + 3)^{3+3-3/3}) \\
&:= 4 + (((4 - 4/4) + 4)^{4/4+4}) - 4/4 \\
&:= 5 + (((5 \times 5 + 5) \times (555 + 5)) + 5) \\
&:= (6 \times 6/(6 + 6)) + ((6/6 + 6)^{6-6/6}) \\
&:= ((7 + 7 + 7)/7) + (7^{7-(7+7)/7}) \\
&:= ((8 + 8)/8) + (88 \times ((8 \times (8 + 8 + 8)) - 8/8)) \\
&:= (9/9 + 9) \times (((9 + 9) \times 99) - (((9 + 9)/9) + 99))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16811 &:= ((1 + 1)^{11}) + (111 \times (1 + (11 \times (1 + 11)))) \\
&:= 2 + (((2/2 + 2 + 2) + 2)^{2/2+2+2}) + 2 \\
&:= 3 + (((3/3 + 3 + 3)^{3+3-3/3}) + 3/3) \\
&:= 4 + (((4 - 4/4) + 4)^{4/4+4}) \\
&:= 5 + (((5 + 5)/5) + 5)^5 - 5/5 \\
&:= 6 + (((6/6 + 6)^{6-6/6}) - ((6 + 6)/6)) \\
&:= (77/7) + ((7^{7-(7+7)/7}) - 7) \\
&:= 8 + (((88/8) + 8) \times (888 + 8/8)) - 88 \\
&:= (((9/9 + 9) + 9) \times ((9 \times 99) - 9/9)) - 99
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16812 &:= 1 + (((1 + 1)^{11}) + (111 \times (1 + (11 \times (1 + 11)))) \\
&:= 2 \times ((22 \times (((2^{2+2}) \times (22 + 2)) - 2)) + 2) \\
&:= 3^{3 \times 3} + (33 \times ((3 \times (3 - 33)) + 3)) \\
&:= 444 + (4 \times (((4 + 4)^4) - 4)) \\
&:= 5 + (((5 + 5)/5) + 5)^5 \\
&:= 6 \times ((6 \times (6 \times ((66 + 6) + 6))) - 6) \\
&:= 7 + ((7^{7-(7+7)/7}) - ((7 + 7)/7)) \\
&:= ((88 + 8)/8) \times (((88 \times (8 + 8)) - 8) + 8/8) \\
&:= (99 \times ((9 \times (9 + 9)) + 9)) - (99 + 9 + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16813 &:= (1 + 11 + 11) \times (1 + (1 + ((11 - 1 - 1)^{1+1+1+1})) \\
&:= (22 + 2/2) \times (((2/2 + 2)^{2+2+2}) + 2) \\
&:= 3 + (((3/3 + 3 + 3)^{3+3-3/3}) + 3) \\
&:= 4/4 + ((4 \times (((4 + 4)^4) - 4)) + 444) \\
&:= 5 + (((5 + 5)/5) + 5)^5 + 5/5 \\
&:= 6 + ((6/6 + 6)^{6-6/6}) \\
&:= 7 + ((7^{7-(7+7)/7}) - 7/7) \\
&:= (8 \times ((88 \times (8 + 8 + 8)) - 8)) - ((88/8) + 8) \\
&:= ((9 - 9/9) + 9) \times (999 - (9/9 + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16814 &:= (1 + 1 + 1 + 11) \times (1 + (1 + (11 \times (111 - (1 + 1)))) \\
&:= 2 + (2 \times ((22 \times (((2^{2+2}) \times (22 + 2)) - 2)) + 2)) \\
&:= ((3^3 - 3/3)^3) - ((3^{3+3}) + 33) \\
&:= 4 + (((4 - 4/4) + 4)^{4/4+4}) - 4/4 + 4 \\
&:= 5 + (((5 + 5)/5) + 5)^5 + ((5 + 5)/5) \\
&:= 6 + (((6/6 + 6)^{6-6/6}) + 6/6) \\
&:= 7 + (7^{7-(7+7)/7}) \\
&:= 8 + (((8 - 8/8)^{8+8-88/8}) - 8/8) \\
&:= 9 + (((9 - 9/9) + 9) \times (999 - (99/9))) + 9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16815 &:= (1 + (1 + 1 + 1 + 11)) \times (11 + (1111 - 1)) \\
&:= 2 + ((22 + 2/2) \times (((2/2 + 2)^{2+2+2}) + 2)) \\
&:= (((3 + 3)^3) \times ((3 \times 3^3) - 3)) - 33 \\
&:= 4 + (((4 - 4/4) + 4)^{4/4+4}) + 4 \\
&:= 5 \times (((5 - (5 + 5)/5)^5) - 5) + 5^5 \\
&:= 6 + (((6/6 + 6)^{6-6/6}) + ((6 + 6)/6)) \\
&:= 7 + ((7^{7-(7+7)/7}) + 7/7) \\
&:= 8 + ((8 - 8/8)^{8+8-88/8}) \\
&:= 9 + (((9 - ((9 + 9)/9))^{(9 \times 9 + 9)/(9 + 9)}) - 9/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16816 &:= 1 + ((1 + (1 + 1 + 1 + 11)) \times (11 + (1111 - 1))) \\
&:= 2 \times ((2 \times ((2 \times 2222) + 2)) - 22^2) \\
&:= 3 \times 3 + ((3/3 + 3 + 3)^{3+3-3/3}) \\
&:= 4 \times ((4 \times (4 \times (4^4 + 4))) + 44) \\
&:= 5 + (((5 + 5)/5) + 5)^5 - 5/5 + 5 \\
&:= 6 + (((6/6 + 6)^{6-6/6}) + (6 \times 6/(6 + 6))) \\
&:= 7 + ((7^{7-(7+7)/7}) + (7 + 7)/7) \\
&:= 8 + (88 \times ((8 \times (8 + 8 + 8)) - 8/8)) \\
&:= 9 + ((9 - ((9 + 9)/9))^{(9 \times 9 + 9)/(9 + 9)})
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16817 &:= 11 + (((1 + ((1 + 1) \times (1 + 1 + 1)))^{1+1+1+1+1}) - 1) \\
&:= (2 \times ((2 \times (2 \times 22 + 2))^2) - (222/2)) \\
&:= 3 + (((3^3 - 3/3)^3) - ((3^{3+3}) + 33)) \\
&:= 4/4 + ((4 \times (((4 + 4)^4) + 44)) + 4^4) \\
&:= 5 + (((5 + 5)/5) + 5)^5 + 5 \\
&:= ((66 - 6)/6) + ((6/6 + 6)^{6-6/6}) \\
&:= ((77 - 7)/7) + (7^{7-(7+7)/7}) \\
&:= 8 + ((88 \times ((8 \times (8 + 8 + 8)) - 8/8)) + 8/8) \\
&:= (99 \times ((9 \times (9 + 9)) + 9)) - ((999 + 9)/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16818 &:= 11 + ((1 + ((1 + 1) \times (1 + 1 + 1)))^{1+1+1+1+1}) \\
&:= 2 + (((2 \times 22 - 2) \times ((22 - 2)^2)) + (2^{2+2})) \\
&:= 3 + (((3 + 3)^3) \times ((3 \times 3^3) - 3)) - 33 \\
&:= (44/4) + (((4 - 4/4) + 4)^{4/4+4}) \\
&:= (55/5) + (((5 + 5)/5) + 5)^5 \\
&:= 6 + (6 \times ((6 \times (6 \times ((66 + 6) + 6))) - 6)) \\
&:= (77/7) + (7^{7-(7+7)/7}) \\
&:= 88/8 + ((8 - 8/8)^{8+8-88/8}) \\
&:= (99 \times ((9 \times (9 + 9)) + 9)) - (999/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16819 &:= 11 \times (11 \times ((11 - 1) \times (1 + 1 + 1 + 11)) - 1)) \\
&:= ((22/2)^2) \times (((2^{2 \times (2+2)}) + 22)/2) \\
&:= 3 + (((3/3 + 3 + 3)^{3+3-3/3}) + 3 \times 3) \\
&:= 4 + (((((4 - 4/4) + 4)^{4/4+4}) + 4) + 4) \\
&:= ((55 + 5)/5) + (((5 + 5)/5) + 5)^5) \\
&:= 6 + (((6/6 + 6)^{6-6/6}) + 6) \\
&:= ((77 + 7)/7) + (7^{7-(7+7)/7}) \\
&:= 88/8 + (88 \times ((8 \times (8 + 8 + 8)) - 8/8)) \\
&:= (99/9) \times ((9 \times (9 + 9)) + 9) - (9/9 + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16824 &:= (1 + 1) \times ((1 + 1) \times (111 + (((1 + 1)^{11+1}) - 1))) \\
&:= 2 \times (((2^{22/2+2} - 2) + 222) \\
&:= 3 + (((33 \times 333) + ((3 \times (3 + 3))^3)) \\
&:= 444 + ((4 \times ((4 + 4)^4) - 4) \\
&:= 5 + (((((5 + 5)/5) + 5)^5) + ((55 + 5)/5)) \\
&:= 6 + ((6 \times ((6 \times (6 \times ((66 + 6) + 6))) - 6)) + 6) \\
&:= 7 + (((7^{7-(7+7)/7}) + ((77 - 7)/7)) \\
&:= (8 \times ((88 \times (8 + 8 + 8)) - 8)) - 8 \\
&:= 9 + (((9 - ((9 + 9)/9))^{(9 \times 9 + 9)/(9 + 9)} - 9/9) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16820 &:= 1 + (11 \times (11 \times ((11 - 1) \times (1 + 1 + 1 + 11)) - 1))) \\
&:= 2 \times ((2 \times ((2^{2 \times (2+2+2)} - 2)) + 222) \\
&:= ((3^3 - 3/3)^3) - ((3^{3+3}) + 3^3) \\
&:= 4 + ((4 \times (((4 + 4)^4) + 44)) + 4^4) \\
&:= (5 \times ((5 \times 5 \times (5 + 5)) + 5^5)) - 55 \\
&:= 6 + (((6/6 + 6)^{6-6/6}) + 6/6) + 6) \\
&:= 7 + (((7^{7-(7+7)/7}) - 7/7) + 7) \\
&:= (8 \times ((88 \times (8 + 8 + 8)) - 8)) - ((88 + 8)/8) \\
&:= (9/9 + 9) \times (((9 + 9) \times 99) - (9/9 + 99))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16825 &:= 1 + ((1 + 1) \times ((1 + 1) \times (111 + (((1 + 1)^{11+1}) - 1)))) \\
&:= ((22 - 2/2)^2) + (2^{2^{2+2}-2}) \\
&:= 3 + ((3^3 - 3/3) \times ((3 \times ((3 + 3)^3) - 3/3)) \\
&:= 4 + (((4^4 - 4)/4) \times ((44/4) + 4^4)) \\
&:= 5 \times (((5/5 + 5) \times (555 + 5)) + 5) \\
&:= 6 + (((6/6 + 6)^{6-6/6}) + 6) + 6) \\
&:= 7 + (((7^{7-(7+7)/7}) + (77/7)) \\
&:= 8/8 + ((8 \times ((88 \times (8 + 8 + 8)) - 8)) - 8) \\
&:= 9 + (((9 - ((9 + 9)/9))^{(9 \times 9 + 9)/(9 + 9)} + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16821 &:= ((1 + 1)^{11}) + (11 \times (1 + (11 + (11^{11+1})))) \\
&:= (22 - 2/2) \times ((2 \times ((22 - 2)^2)) + 2/2) \\
&:= ((3^3 - 3)^3) + (3 \times (3 \times 333)) \\
&:= ((4^4 - 4)/4) \times ((44/4) + 4^4) \\
&:= 5 + ((((((5 + 5)/5) + 5)^5) - 5/5) + 5) + 5) \\
&:= 6 + (((6/6 + 6)^{6-6/6}) + ((6 + 6)/6)) + 6) \\
&:= 7 + ((7^{7-(7+7)/7}) + 7) \\
&:= (8 \times ((88 \times (8 + 8 + 8)) - 8)) - (88/8) \\
&:= (99 \times ((9 \times (9 + 9)) + 9)) - (99 + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16826 &:= (1 + 1) \times (((1 + 1) \times (111 + ((1 + 1)^{11+1}))) - 1) \\
&:= (2 \times 222) + ((2^{2^{2+2}-2}) - 2) \\
&:= 3 + (((3^3 - 3/3)^3) - ((3^{3+3}) + 3^3)) + 3) \\
&:= 444 + ((4 \times ((4 + 4)^4)) - ((4 + 4)/4)) \\
&:= 5 \times 5 + (((((5 + 5)/5) + 5)^5) - (5/5 + 5)) \\
&:= 6 + (((6/6 + 6)^{6-6/6}) + 6/6) + 6) + 6) \\
&:= 7 + ((7^{7-(7+7)/7}) + ((77 + 7)/7)) \\
&:= ((8 + 8)/8) + ((8 \times ((88 \times (8 + 8 + 8)) - 8)) - 8) \\
&:= 9 + ((99 \times ((9 \times (9 + 9)) + 9)) - ((999 + 9)/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16822 &:= (1 + 1) \times (((1 + 1) \times (111 + (((1 + 1)^{11+1}) - 1))) - 1) \\
&:= 22 + ((2 \times 22 - 2) \times ((22 - 2)^2)) \\
&:= (3^3 - 3/3) \times ((3 \times ((3 + 3)^3) - 3/3) \\
&:= 4 + (((4 - 4/4) + 4)^{4/4+4}) + 44/4) \\
&:= 5 + ((((((5 + 5)/5) + 5)^5) + 5) + 5) \\
&:= (6/6 + 6 + 6) \times ((6 \times 6 \times 6 \times 6) - ((6 + 6)/6)) \\
&:= 7 + (((7^{7-(7+7)/7}) + 7/7) + 7) \\
&:= ((8 - 88)/8) + (8 \times ((88 \times (8 + 8 + 8)) - 8)) \\
&:= 9 + (((9 - 9/9) + 9) \times (999 - (9/9 + 9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16827 &:= ((1 + 1) \times ((1 + 1) \times (111 + ((1 + 1)^{11+1})))) - 1 \\
&:= 2 + (((22 - 2/2)^2) + (2^{2^{2+2}-2})) \\
&:= (((3 + 3)^3) - 3) \times (((3 \times 3^3) - 3) + 3/3) \\
&:= 444 + ((4 \times ((4 + 4)^4)) - 4/4) \\
&:= 5 \times 5 + (((((5 + 5)/5) + 5)^5) - 5) \\
&:= 6 + (((6/6 + 6)^{6-6/6}) + ((6 + 6)/6)) + 6) + 6) \\
&:= 7 + (((7^{7-(7+7)/7}) - 7/7) + 7) + 7) \\
&:= (((88/8) + 8) \times (888 + 8/8)) - (8 \times 8) \\
&:= 9 + ((99 \times ((9 \times (9 + 9)) + 9)) - (999/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16823 &:= ((1 + 1) \times ((1 + 1) \times (111 + (((1 + 1)^{11+1}) - 1)))) - 1 \\
&:= ((22 - 2/2)^2) + ((2^{2^{2+2}-2}) - 2) \\
&:= 3 + (((3^3 - 3/3)^3) - ((3^{3+3}) + 3^3)) \\
&:= 4 \times 4 + (((4 - 4/4) + 4)^{4/4+4}) \\
&:= 5 + ((((((5 + 5)/5) + 5)^5) + (55/5)) \\
&:= 6 + (((6/6 + 6)^{6-6/6}) + ((66 - 6)/6)) \\
&:= 7 + (((7^{7-(7+7)/7}) + ((7 + 7)/7)) + 7) \\
&:= 8 + (((8 - 8/8)^{8+8-88/8}) + 8) \\
&:= ((9 + 9)/9) + ((99 \times ((9 \times (9 + 9)) + 9)) - (99 + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16828 &:= (1 + 1) \times ((1 + 1) \times (111 + ((1 + 1)^{11+1}))) \\
&:= 2 \times ((2^{22/2+2} + 222) \\
&:= (3 \times (3^{3+3})) + ((33/3)^{3/3+3}) \\
&:= 444 + (4 \times ((4 + 4)^4)) \\
&:= 5 + ((((((5 + 5)/5) + 5)^5) + (55/5)) + 5) \\
&:= 6 + ((6/6 + 6 + 6) \times ((6 \times 6 \times 6 \times 6) - ((6 + 6)/6))) \\
&:= 7 + (((7^{7-(7+7)/7}) + 7) + 7) \\
&:= (8 \times ((88 \times (8 + 8 + 8)) - 8)) - (8 \times 8/(8 + 8)) \\
&:= (99 \times ((9 \times (9 + 9)) + 9)) - (((9 + 9)/9) + 99)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16829 &:= 1 + ((1 + 1) \times ((1 + 1) \times (111 + ((1 + 1)^{11+1})))) \\
&:= 22 + (((2/2 + 2 + 2) + 2)^{2/2+2+2}) \\
&:= ((3^3 - 3/3)^3) - ((3^{3+3}) + (3 \times (3 + 3))) \\
&:= 4/4 + ((4 \times ((4 + 4)^4)) + 444) \\
&:= (((5 + 5)/5 + 5)^5) + ((55 + 55)/5) \\
&:= ((66 + 66)/6) + ((6/6 + 6)^{6-6/6}) \\
&:= 7 + (((7^{7-(7+7)/7}) + 7/7) + 7) + 7 \\
&:= 8 + ((8 \times ((88 \times (8 + 8 + 8)) - 8)) - 88/8) \\
&:= (99 \times ((9 \times (9 + 9)) + 9)) - (9/9 + 99)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16830 &:= (111 - 1) \times ((11 \times (1 + 1 + 1 + 11)) - 1) \\
&:= 2 + ((2^{2+2-2}) + (2 \times 222)) \\
&:= 33 \times ((3^{3+3}) - (((3 + 3)^3) + 3)) \\
&:= (4^4 - 4/4) \times ((4^4 + 4 + 4)/4) \\
&:= 55 + (55 \times ((5 \times (55 + 5)) + 5)) \\
&:= 66 \times ((6 \times (6 \times 6 + 6)) + (6 \times 6/(6 + 6))) \\
&:= 7 + (((7^{7-(7+7)/7}) + ((7 + 7)/7)) + 7) + 7 \\
&:= (8 \times ((88 \times (8 + 8 + 8)) - 8)) - ((8 + 8)/8) \\
&:= 99 \times (((9 \times (9 + 9)) - 9/9) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16831 &:= 1 + ((111 - 1) \times ((11 \times (1 + 1 + 1 + 11)) - 1)) \\
&:= 2 + (((2/2 + 2 + 2) + 2)^{2/2+2+2}) + 22 \\
&:= 3 + (((33/3)^{3/3+3}) + (3 \times (3^{3+3}))) \\
&:= 4 + (((4 \times ((4 + 4)^4)) - 4/4) + 444) \\
&:= 5 \times 5 + (((5 + 5)/5 + 5)^5) - 5/5 \\
&:= 6 + (((6/6 + 6)^{6-6/6}) + 6) + 6 + 6 \\
&:= 7 + (((7^{7-(7+7)/7}) + ((77 - 7)/7)) + 7) \\
&:= (8 \times ((88 \times (8 + 8 + 8)) - 8)) - 8/8 \\
&:= 9/9 + (99 \times (((9 \times (9 + 9)) - 9/9) + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16832 &:= (1 + 1) \times ((1 + 1) \times (1 + (111 + ((1 + 1)^{11+1})))) \\
&:= 2 \times (((2^{22/2+2} + 222) + 2) \\
&:= ((3/3 + 3)^3) \times (((33 \times (3^3 - 3)) - 3)/3) \\
&:= 4 + ((4 \times ((4 + 4)^4)) + 444) \\
&:= 5 \times 5 + (((5 + 5)/5 + 5)^5) \\
&:= 6 \times 6 + (((6/6 + 6)^{6-6/6}) - (66/6)) \\
&:= 7 + (((7^{7-(7+7)/7}) + (77/7)) + 7) \\
&:= 8 \times ((88 \times (8 + 8 + 8)) - 8) \\
&:= ((9 + 9)/9) + (99 \times (((9 \times (9 + 9)) - 9/9) + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16833 &:= (1 + 1 + 1) \times ((111 + 11111)/(1 + 1)) \\
&:= 2/2 + ((2 \times (222 + 2)) + (2^{2+2-2})) \\
&:= 3 + (33 \times ((3^{3+3}) - (((3 + 3)^3) + 3))) \\
&:= 4 + (((4 \times ((4 + 4)^4)) + 444) + 4/4) \\
&:= 5 \times 5 + (((5 + 5)/5 + 5)^5) + 5/5 \\
&:= 6 \times 6 + (((6/6 + 6)^{6-6/6}) + ((6 - 66)/6)) \\
&:= 7 + (((7^{7-(7+7)/7}) + ((77 + 7)/7)) + 7) \\
&:= 8/8 + (8 \times ((88 \times (8 + 8 + 8)) - 8)) \\
&:= ((9 + 9 + 9)/9) + (99 \times (((9 \times (9 + 9)) - 9/9) + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16834 &:= 1 + ((1 + 1 + 1) \times ((111 + 11111)/(1 + 1))) \\
&:= 2 + ((2 \times (222 + 2)) + (2^{2+2-2})) \\
&:= 3^3 + ((3/3 + 3 + 3)^{3+3-3/3}) \\
&:= 4 + ((4^4 - 4/4) \times ((4^4 + 4 + 4)/4)) \\
&:= 5 \times 5 + (((5 + 5)/5 + 5)^5) + ((5 + 5)/5) \\
&:= (((6 + 6)/6)^6) + 66^{(6+6)/6} - 66 \\
&:= 77 + ((7 \times ((7 \times (7 \times 7 \times 7)) - 7)) - 7/7) \\
&:= ((8 + 8)/8) + (8 \times ((88 \times (8 + 8 + 8)) - 8)) \\
&:= 9 + (((9 - ((9 + 9)/9))^{(9 \times 9 + 9)/(9 + 9)} + 9) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16835 &:= (1 + 1 + 11) \times (((1 + 1 + 1) \times (1 + 11))^{1+1}) - 1) \\
&:= ((22/2) + 2) \times (((2 + 2 + 2)^{2+2}) - 2/2) \\
&:= ((3^3 - 3/3)^3) - (((3^{3+3}) + 3 \times 3) + 3) \\
&:= ((4^4 + 4)/4) \times ((4^4 - 4/4) + 4) \\
&:= (5 \times (((5 - (5 + 5)/5)^5) + 5^5)) - 5 \\
&:= (6/6 + 6 + 6) \times ((6 \times 6 \times 6 \times 6) - 6/6) \\
&:= 77 + (7 \times ((7 \times (7 \times 7 \times 7)) - 7)) \\
&:= 88/8 + ((8 \times ((88 \times (8 + 8 + 8)) - 8)) - 8) \\
&:= ((99 + 9 + 9)/9) \times (((9 + 9) \times ((9 \times 9) - 9)) - 9/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16836 &:= 1 + ((1 + 1 + 11) \times (((1 + 1 + 1) \times (1 + 11))^{1+1}) - 1)) \\
&:= 2 \times (((2^{22/2+2} + 222) + 2) + 2) \\
&:= ((3^{3+3}) + 3) \times (3^3 - (3/3 + 3)) \\
&:= 4 + (((4 \times ((4 + 4)^4)) + 444) + 4) \\
&:= 5 + (((5 + 5)/5 + 5)^5) - 5/5 + 5 \times 5 \\
&:= (6 \times (6 \times (6 \times ((66 + 6) + 6)))) - (6 + 6) \\
&:= 7/7 + ((7 \times ((7 \times (7 \times 7 \times 7)) - 7)) + 77) \\
&:= (8 \times 8/(8 + 8)) + (8 \times ((88 \times (8 + 8 + 8)) - 8)) \\
&:= ((99 + 9)/9) \times (((9 + 9)/9)^9) + (9 \times 99)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16837 &:= (11^{1+1+1+1}) + (((1 + 1 + 11)^{1+1+1}) - 1) \\
&:= 2 + (((22/2) + 2) \times (((2 + 2 + 2)^{2+2}) - 2/2)) \\
&:= (((3 + 3)^3) \times ((3 \times 3^3) - 3)) - (33/3) \\
&:= 4 + (((4 \times ((4 + 4)^4)) + 444) + 4/4) + 4 \\
&:= 5 + (((5 + 5)/5 + 5)^5) + 5 \times 5 \\
&:= 6 \times 6 + (((6/6 + 6)^{6-6/6}) - 6) \\
&:= 77 + ((7 \times ((7 \times (7 \times 7 \times 7)) - 7)) + (7 + 7)/7) \\
&:= (((88/8) + 8) \times (888 - 8/8)) - (8 + 8) \\
&:= (99 \times ((9 \times (9 + 9)) + 9)) - ((99/9) + (9 \times 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16838 &:= (11^{1+1+1+1}) + ((1 + 1 + 11)^{1+1+1}) \\
&:= (2 \times (2 \times ((2 \times (2 \times 22 + 2)^2) - 22))) - 2 \\
&:= ((3^3 - 3/3)^3) - ((3^{3+3}) + 3 \times 3) \\
&:= 4 + (((4^4 - 4/4) \times ((4^4 + 4 + 4)/4)) + 4) \\
&:= 5 + (((5 + 5)/5 + 5)^5) + 5 \times 5 + 5/5 \\
&:= 6 \times 6 + (((6/6 + 6)^{6-6/6}) - 6) + 6/6 \\
&:= (7 \times (7 \times 7 \times 7 \times 7 + 7)) - (77/7 + 7) \\
&:= 8 + ((8 \times ((88 \times (8 + 8 + 8)) - 8)) - ((8 + 8)/8)) \\
&:= 9 + ((99 \times ((9 \times (9 + 9)) + 9)) - (9/9 + 99))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16839 &:= 1 + ((1^{1+1+1+1}) + ((1 + 1 + 11)^{1+1+1})) \\
&:= (22/2) + ((2^{2+2-2}) + (2 \times 222)) \\
&:= 3 \times (((3 \times (3 + 3))^3) - (((3 + 3)^3) + 3)) \\
&:= 4 + (((4^4 + 4)/4) \times ((4^4 - 4/4) + 4)) \\
&:= (((5 + 5)/5)^5) + (((5 + 5)/5) + 5)^5 \\
&:= 6 \times 6 + (((6/6 + 6)^{6-6/6}) - 6) + ((6 + 6)/6) \\
&:= 7 + (((7^{7-(7+7)/7}) + (77/7)) + 7) + 7 \\
&:= 8 + ((8 \times ((88 \times (8 + 8 + 8)) - 8)) - 8/8) \\
&:= 9 + (99 \times (((9 \times (9 + 9)) - 9/9) + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16840 &:= (11 - 1) \times (1 + (11 \times ((11 \times (1 + 1 + 1 + 11)) - 1))) \\
&:= 2 \times (2 \times ((2 \times (22 + 2)^2) - 22)) \\
&:= 33 + ((3/3 + 3 + 3)^{3+3-3/3}) \\
&:= 444 + ((4 \times (((4 + 4)^4) + 4)) - 4) \\
&:= 5 \times (((5 - (5 + 5)/5)^5) + 5^5) \\
&:= (66 \times 6/(6 + 6)) + ((6/6 + 6)^{6-6/6}) \\
&:= (7 \times (7 \times 7 \times 7 \times 7 + 7)) - ((7 + 7)/7 + 7) + 7 \\
&:= 8 + (8 \times ((88 \times (8 + 8 + 8)) - 8)) \\
&:= 9 + ((99 \times (((9 \times (9 + 9)) - 9/9) + 9)) + 9/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16841 &:= 11 + ((111 - 1) \times ((11 \times (1 + 1 + 1 + 11)) - 1)) \\
&:= 2222 + (((22/2)^{2+2}) - 22) \\
&:= ((3^3 - 3/3)^3) - (((3^3+3) + 3) + 3) \\
&:= 4/4 + (((4 \times (((4 + 4)^4) + 4)) - 4) + 444) \\
&:= 5/5 + (5 \times (((5 - (5 + 5)/5)^5) + 5^5)) \\
&:= (6 \times (6 \times (6 \times ((66 + 6) + 6)))) - (6/6 + 6) \\
&:= (7 \times (7 \times 7 \times 7 \times 7 + 7)) - ((7/7 + 7) + 7) \\
&:= 8 + ((8 \times ((88 \times (8 + 8 + 8)) - 8)) + 8/8) \\
&:= (99/9) + (99 \times (((9 \times (9 + 9)) - 9/9) + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16842 &:= 111 + (11 \times (((1 + 1 + 1) \times (1 + 1 + 11))^{1+1})) \\
&:= (2 \times 22 - 2) \times (((22 - 2)^2) + 2/2) \\
&:= (((3 + 3)^3) \times ((3 \times 3^3) - 3)) - (3 + 3) \\
&:= 444 + ((4 \times (((4 + 4)^4) + 4)) - ((4 + 4)/4)) \\
&:= 5 + (((((5 + 5)/5) + 5)^5) + 5 \times 5) + 5 \\
&:= (6 \times (6 \times (6 \times ((66 + 6) + 6)))) - 6 \\
&:= (7 \times (7 \times 7 \times 7 \times 7 + 7)) - (7 + 7) \\
&:= 8 + ((8 \times ((88 \times (8 + 8 + 8)) - 8)) + ((8 + 8)/8)) \\
&:= 9 \times 9 + ((999/9) \times ((9 \times (9 + 9)) - (99/9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16843 &:= ((1 + 1)^{11}) + (11 \times (1 + ((1 + 11) \times (1 + 111)))) \\
&:= 2 + (((22/2)^{2+2}) - 22) + 2222 \\
&:= 3 + (((3/3 + 3 + 3)^{3+3-3/3}) + 33) \\
&:= 444 + ((4 \times (((4 + 4)^4) + 4)) - 4/4) \\
&:= 5 \times 5 + (((((5 + 5)/5) + 5)^5) + (55/5)) \\
&:= 6 \times 6 + ((6/6 + 6)^{6-6/6}) \\
&:= 7/7 + ((7 \times (7 \times 7 \times 7 \times 7 + 7)) - (7 + 7)) \\
&:= 88/8 + (8 \times ((88 \times (8 + 8 + 8)) - 8)) \\
&:= 9 + (((((9 - (9 + 9)/9))^{(9 \times 9)/(9+9)}) + 9) + 9) + 9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16844 &:= ((1 + 1)^{11}) + ((1 + 11) \times (1 + (11 \times (1 + 111)))) \\
&:= 2 + ((2 \times 22 - 2) \times (((22 - 2)^2) + 2/2)) \\
&:= ((3^3 - 3/3)^3) - ((3^3+3) + 3) \\
&:= 444 + (4 \times (((4 + 4)^4) + 4)) \\
&:= 5 + (((((5 + 5)/5) + 5)^5) + ((5 + 5)/5)^5) \\
&:= 6 \times 6 + (((6/6 + 6)^{6-6/6}) + 6/6) \\
&:= (7 \times (7 \times 7 \times 7 \times 7 + 7)) - ((77 + 7)/7) \\
&:= ((88 + 8)/8) + (8 \times ((88 \times (8 + 8 + 8)) - 8)) \\
&:= 9 + (((99 + 9)/9) \times ((9 + 9) \times ((9 \times 9) - 9)) - 9/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16845 &:= (1 + (1 + 1 + 1 + 11)) \times (1 + 11 + 1111) \\
&:= 22^2 + ((2^{2+2-2}) - (22 + 2/2)) \\
&:= (((3 + 3)^3) \times ((3 \times 3^3) - 3)) - 3 \\
&:= 4/4 + ((4 \times (((4 + 4)^4) + 4)) + 444) \\
&:= 5 + (5 \times (((5 - (5 + 5)/5)^5) + 5^5)) \\
&:= 6 \times 6 + (((6/6 + 6)^{6-6/6}) + ((6 + 6)/6)) \\
&:= (7 \times (7 \times 7 \times 7 \times 7 + 7)) - (77/7) \\
&:= (((88/8) + 8) \times (888 - 8/8)) - 8 \\
&:= 9 + (((99 + 9)/9) \times (((9 + 9)/9)^9) + (9 \times 99))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16846 &:= 1 + ((1 + (1 + 1 + 1 + 11)) \times (1 + 11 + 1111)) \\
&:= 22^2 + ((2^{2+2-2}) - 22) \\
&:= 3/3 + (((3 + 3)^3) \times ((3 \times 3^3) - 3)) - 3 \\
&:= 4 \times 4 + ((4^4 - 4/4) \times ((4^4 + 4 + 4)/4)) \\
&:= (5 \times 5^5) + (55/5 \times (555/5)) \\
&:= (6 \times (6 \times (6 \times ((66 + 6) + 6)))) - ((6 + 6)/6) \\
&:= (7 \times 77) + (((7 + 7)/7)^{7+7}) - 77 \\
&:= 8 + (((8 \times ((88 \times (8 + 8 + 8)) - 8)) - ((8 + 8)/8)) + 8) \\
&:= (99 \times ((9 \times (9 + 9)) + 9)) - (((9 + 9)/9) + (9 \times 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16847 &:= ((1 + 1 + 11) \times (((1 + 1 + 1) \times (1 + 11))^{1+1})) - 1 \\
&:= (((22/2) + 2) \times ((2 + 2 + 2)^{2+2})) - 2/2 \\
&:= ((3^3 - 3/3)^3) - (3^3+3) \\
&:= 44 + (((4 - 4/4) + 4)^{4/4+4}) - 4 \\
&:= 5 + (((((5 + 5)/5) + 5)^5) + 5 \times 5) + 5 + 5 \\
&:= (6 \times (6 \times (6 \times ((66 + 6) + 6)))) - 6/6 \\
&:= (7 \times (7 \times 7 \times 7 \times 7 + 7)) - ((7 + 7)/7 + 7) \\
&:= 8 + (((8 \times ((88 \times (8 + 8 + 8)) - 8)) - 8/8) + 8) \\
&:= ((9 - 9/9) + 9) \times ((999 - 9) + 9/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16848 &:= (1 + 1 + 11) \times (((1 + 1 + 1) \times (1 + 11))^{1+1}) \\
&:= ((22/2) + 2) \times ((2 + 2 + 2)^{2+2}) \\
&:= ((3 + 3)^3) \times ((3 \times 3^3) - 3) \\
&:= 4 + ((4 \times (((4 + 4)^4) + 4)) + 444) \\
&:= ((5^5 - 5)/5) \times (((5 + 5)/5) + 5 \times 5) \\
&:= 6 \times (6 \times (6 \times ((66 + 6) + 6))) \\
&:= (7 \times (7 \times 7 \times 7 \times 7 + 7)) - (7/7 + 7) \\
&:= 8 + ((8 \times ((88 \times (8 + 8 + 8)) - 8)) + 8) \\
&:= 9 \times (((9 + 9) \times 99) + (9 \times 9)) + 9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16849 &:= 1 + ((1 + 1 + 11) \times (((1 + 1 + 1) \times (1 + 11))^{1+1})) \\
&:= 2/2 + (((22/2) + 2) \times ((2 + 2 + 2)^{2+2})) \\
&:= 3/3 + (((3 + 3)^3) \times ((3 \times 3^3) - 3)) \\
&:= 4 + (((4 \times ((4 + 4)^4) + 4) + 444) + 4/4) \\
&:= (5 \times (5^5 - 5)) + (((5^5 - 5) + 5^5)/5) \\
&:= 6 + (((6/6 + 6)^{6-6/6}) + (6 \times 6)) \\
&:= (7 \times (7 \times 7 \times 7 \times 7 + 7)) - 7 \\
&:= 8 + (((8 \times ((88 \times (8 + 8 + 8)) - 8)) + 8/8) + 8) \\
&:= 9/9 + (9 \times (((9 + 9) \times 99) + (9 \times 9) + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16850 &:= 1 + (1 + ((1 + 1 + 11) \times (((1 + 1 + 1) \times (1 + 11))^{1+1}))) \\
&:= 2 + (((22/2) + 2) \times ((2 + 2 + 2)^{2+2})) \\
&:= 3 + (((3^3 - 3/3)^3) - (3^{3+3})) \\
&:= 44 + (((4 - 4/4) + 4)^{4/4+4}) - 4/4 \\
&:= 5 \times (((5 \times 5 \times (5 + 5)) - 5) + 5^5) \\
&:= ((6 + 6)/6) + (6 \times (6 \times (6 \times ((66 + 6) + 6)))) \\
&:= 7/7 + ((7 \times (7 \times 7 \times 7 \times 7 + 7)) - 7) \\
&:= 8 + (((8 \times ((88 \times (8 + 8 + 8)) - 8)) + ((8 + 8)/8)) + 8) \\
&:= ((9 + 9)/9) + (9 \times (((9 + 9) \times 99) + (9 \times 9) + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16851 &:= (11 \times (11 + (((1 + 1 + 1) \times (1 + 1 + 11))^{1+1}))) - 1 \\
&:= 2 + (((22/2) + 2) \times ((2 + 2 + 2)^{2+2})) + 2/2 \\
&:= 3 + (((3 + 3)^3) \times ((3 \times 3^3) - 3)) \\
&:= 44 + (((4 - 4/4) + 4)^{4/4+4}) \\
&:= 55 + (((5 + 5)/5 + 5)^5) - (55/5) \\
&:= (6 \times 6/(6 + 6)) + (6 \times (6 \times (6 \times ((66 + 6) + 6)))) \\
&:= ((7 + 7)/7) + ((7 \times (7 \times 7 \times 7 \times 7 + 7)) - 7) \\
&:= 8 + ((8 \times ((88 \times (8 + 8 + 8)) - 8)) + (88/8)) \\
&:= ((9 + 9 + 9)/9) + (9 \times (((9 + 9) \times 99) + (9 \times 9) + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16852 &:= 11 \times (11 + (((1 + 1 + 1) \times (1 + 1 + 11))^{1+1})) \\
&:= 2 \times ((22^{2/2+2}) - 2222) \\
&:= 3 + (((3 + 3)^3) \times ((3 \times 3^3) - 3)) + 3/3 \\
&:= 44 \times (((4 + 4) \times (44 + 4)) - 4/4) \\
&:= 55 + (((5 + 5)/5 + 5)^5) - (5 + 5) \\
&:= 6 + ((6 \times (6 \times (6 \times ((66 + 6) + 6)))) - ((6 + 6)/6)) \\
&:= 7 + ((7 \times (7 \times 7 \times 7 \times 7 + 7)) - (77/7)) \\
&:= (8 \times (88 \times (8 + 8 + 8))) - (88/((8 + 8)/8)) \\
&:= (99/9) \times (((9 \times ((9 \times (9 + 9) + 9)) - 9) + ((9 + 9)/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16853 &:= 1 + (11 \times (11 + (((1 + 1 + 1) \times (1 + 1 + 11))^{1+1}))) \\
&:= 2/2 + (2 \times ((22^{2/2+2}) - 2222)) \\
&:= 3 + (((3^3 - 3/3)^3) - (3^{3+3})) + 3 \\
&:= 4/4 + (44 \times (((4 + 4) \times (44 + 4)) - 4/4)) \\
&:= 5 + (((5^5 - 5)/5) \times (((5 + 5)/5) + 5 \times 5)) \\
&:= 6 + ((6 \times (6 \times (6 \times ((66 + 6) + 6)))) - 6/6) \\
&:= (7 \times (7 \times 7 \times 7 \times 7 + 7)) - ((7 + 7 + 7)/7) \\
&:= ((88/8) + 8) \times (888 - 8/8) \\
&:= ((9/9 + 9) + 9) \times (((9 - (9 \times 9))/(9 + 9)) + (9 \times 99))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16854 &:= ((1 + 1)^{11+1}) + (((1 + (1 + 111))^{1+1}) - 11) \\
&:= 2 + (2 \times ((22^{2/2+2}) - 2222)) \\
&:= 3 + (((3 + 3)^3) \times ((3 \times 3^3) - 3)) + 3 \\
&:= 4 + (((4 - 4/4) + 4)^{4/4+4}) - 4/4 + 44 \\
&:= 5 + (((5^5 - 5) + 5^5)/5) + (5 \times (5^5 - 5)) \\
&:= 6 + (6 \times (6 \times (6 \times ((66 + 6) + 6)))) \\
&:= (7 \times (7 \times 7 \times 7 \times 7 + 7)) - ((7 + 7)/7) \\
&:= 8/8 + (((88/8) + 8) \times (888 - 8/8)) \\
&:= ((999/9) \times ((9 \times (9 + 9)) - (9/9 + 9))) - (9 + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16855 &:= 1 + (((1 + 1)^{11+1}) + (((1 + (1 + 111))^{1+1}) - 11)) \\
&:= 22^2 + ((2^{2+2-2}) - (22/2 + 2)) \\
&:= 3 + (((3 + 3)^3) \times ((3 \times 3^3) - 3)) + 3/3 + 3 \\
&:= 4 + (((4 - 4/4) + 4)^{4/4+4}) + 44 \\
&:= 5 + (5 \times (((5 \times 5 \times (5 + 5)) - 5) + 5^5)) \\
&:= 6 + (((6/6 + 6)^{6-6/6}) + (6 \times 6)) + 6 \\
&:= (7 \times (7 \times 7 \times 7 \times 7 + 7)) - 7/7 \\
&:= (888 \times ((88/8) + 8)) - (8/8 + 8 + 8) \\
&:= 9 + ((99 \times ((9 \times (9 + 9)) + 9)) - (((9 + 9)/9) + (9 \times 9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16856 &:= 11 + ((1 + (1 + 1 + 1 + 11)) \times (1 + 11 + 1111)) \\
&:= (2 \times 2 \times 22 - 2) \times ((2^{2+2} - 2)^2) \\
&:= 3 \times 3 + (((3^3 - 3/3)^3) - (3^{3+3})) \\
&:= ((4^4 + 4) \times ((4^4 + 4)/4)) - 44 \\
&:= 55 + (((5 + 5)/5 + 5)^5) - (5/5 + 5) \\
&:= 6 + ((6 \times (6 \times (6 \times ((66 + 6) + 6)))) + ((6 + 6)/6)) \\
&:= 7 \times (7 \times 7 \times 7 \times 7 + 7) \\
&:= (888 \times ((88/8) + 8)) - (8 + 8) \\
&:= (99 - 9/9) \times (((9 \times (9 + 9)) + 9/9) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16857 &:= (1 + 1 + 1) \times ((11 \times (((1 + 1) ^{11-1-1}) - 1)) - (1 + 1)) \\
&:= 22^2 + ((2^{2+2-2}) - (22/2)) \\
&:= 3 \times (((3 + 3)^3) \times (3^3 - 3/3)) + 3 \\
&:= 4/4 + (((4^4 + 4) \times ((4^4 + 4)/4)) - 44) \\
&:= 55 + (((5 + 5)/5 + 5)^5) - 5 \\
&:= 6 + ((6 \times (6 \times (6 \times ((66 + 6) + 6)))) + (6 \times 6/(6 + 6))) \\
&:= 7/7 + (7 \times (7 \times 7 \times 7 \times 7 + 7)) \\
&:= 8/8 + ((888 \times ((88/8) + 8)) - (8 + 8)) \\
&:= 9 + (9 \times (((9 + 9) \times 99) + (9 \times 9) + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16858 &:= 1 + ((1 + 1 + 1) \times ((11 \times (((1 + 1) ^{11-1-1}) - 1)) - (1 + 1))) \\
&:= 2 + ((2 \times 2 \times 22 - 2) \times ((2^{2+2} - 2)^2)) \\
&:= 3 \times 3 + (((3 + 3)^3) \times ((3 \times 3^3) - 3)) + 3/3 \\
&:= 444 + ((4 \times (((4 + 4)^4) + 4) + 4) - ((4 + 4)/4)) \\
&:= 55 + (((5 + 5)/5 + 5)^5) - 5 + 5/5 \\
&:= ((66 - 6)/6) + (6 \times (6 \times (6 \times ((66 + 6) + 6)))) \\
&:= ((7 + 7)/7) + (7 \times (7 \times 7 \times 7 \times 7 + 7)) \\
&:= ((8 + 8)/8) + ((888 \times ((88/8) + 8)) - (8 + 8)) \\
&:= 9 + ((9 \times (((9 + 9) \times 99) + (9 \times 9) + 9)) + 9/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16859 &:= 11 + ((1 + 1 + 11) \times (((1 + 1 + 1) \times (1 + 11))^{1+1})) \\
&:= 2222 + (((22/2)^{2+2}) - (2 + 2)) \\
&:= (33/3) + (((3 + 3)^3) \times ((3 \times 3^3) - 3)) \\
&:= 4 + (((((4 - 4/4) + 4)^{4/4+4}) + 44) + 4) \\
&:= 55 + (((((5 + 5)/5) + 5)^5) - 5) + ((5 + 5)/5) \\
&:= (66/6) + (6 \times (6 \times (6 \times ((66 + 6) + 6)))) \\
&:= ((7 + 7 + 7)/7) + (7 \times (7 \times 7 \times 7 \times 7)) \\
&:= 8 + (((8 \times ((88 \times (8 + 8 + 8)) - 8)) + (88/8)) + 8) \\
&:= (99/9) + (9 \times (((9 + 9) \times 99) + (9 \times 9) + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16860 &:= (1 + 1 + 1) \times ((11 \times (((1 + 1)^{11-1-1}) - 1)) - 1) \\
&:= 2 \times (((2^{2+2}) \times (((22 + 2/2)^2) - 2)) - 2) \\
&:= 3 + (((3 + 3)^3) \times ((3 \times 3^3) - 3)) + 3 \times 3 \\
&:= 444 + (4 \times (((4 + 4)^4) + 4) + 4) \\
&:= (55 + 5) \times ((5 \times 55 + 5/5) + 5) \\
&:= 6 + ((6 \times (6 \times (6 \times ((66 + 6) + 6)))) + 6) \\
&:= (77/7) + ((7 \times (7 \times 7 \times 7 \times 7)) - 7) \\
&:= (888 \times ((88/8) + 8)) - ((88 + 8)/8) \\
&:= 99 + ((999/9) \times ((9 \times (9 + 9)) - (99/9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16861 &:= (1 + 1 + 11) \times (1 + (((1 + 1 + 1) \times (1 + 11))^{1+1})) \\
&:= 2222 + (((22/2)^{2+2}) - 2) \\
&:= 3 + (((((3 + 3)^3) \times ((3 \times 3^3) - 3)) + 3 \times 3) + 3/3) \\
&:= ((44/4)^4) + ((4/4 + 4) \times 444) \\
&:= 55 + (((((5 + 5)/5) + 5)^5) - 5/5) \\
&:= 66 + (((6/6 + 6)^{6-6/6}) - (6 + 6)) \\
&:= 7 + ((7 \times (7 \times 7 \times 7 \times 7)) - ((7 + 7)/7)) \\
&:= 8 + (((88/8) + 8) \times (888 - 8/8)) \\
&:= ((99 + 9 + 9)/9) \times (((9 + 9) \times ((9 \times 9) - 9)) + 9/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16862 &:= (11^{1+1+1+1}) + (((1 + 1) \times 1111) - 1) \\
&:= 22^2 + ((2^{2+2-2}) - (2 + 2 + 2)) \\
&:= 3 + (((3 + 3)^3) \times ((3 \times 3^3) - 3)) + (33/3) \\
&:= ((4 + 4) \times ((44 \times (44 + 4)) - 4)) - ((4 + 4)/4) \\
&:= 55 + (((5 + 5)/5) + 5)^5 \\
&:= 66 + (((6/6 + 6)^{6-6/6}) - (66/6)) \\
&:= 7 + ((7 \times (7 \times 7 \times 7 \times 7)) - 7/7) \\
&:= ((8 - 88)/8) + (888 \times ((88/8) + 8)) \\
&:= ((9 + 9) \times 999) - (9999/9 + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16863 &:= 11 \times ((1 + 1 + 1) \times (((1 + 1)^{11-1-1}) - 1)) \\
&:= 2222 + ((22/2)^{2+2}) \\
&:= 33 \times (((3 - 3/3)^{3 \times 3}) - 3/3) \\
&:= ((4 + 4) \times ((44 \times (44 + 4)) - 4)) - 4/4 \\
&:= 55 + (((((5 + 5)/5) + 5)^5) + 5/5) \\
&:= 66 + (((6/6 + 6)^{6-6/6}) + ((6 - 66)/6)) \\
&:= 7 + (7 \times (7 \times 7 \times 7 \times 7)) \\
&:= (888 \times ((88/8) + 8)) - (8/8 + 8) \\
&:= ((999/9) \times ((9 \times (9 + 9)) - (9/9 + 9))) - 9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16864 &:= 1 + (11 \times ((1 + 1 + 1) \times (((1 + 1)^{11-1-1}) - 1))) \\
&:= 2 \times ((2^{2+2}) \times (((22 + 2/2)^2) - 2)) \\
&:= 3/3 + (33 \times (((3 - 3/3)^{3 \times 3}) - 3/3)) \\
&:= (4 + 4) \times ((44 \times (44 + 4)) - 4) \\
&:= 55 + (((((5 + 5)/5) + 5)^5) + ((5 + 5)/5)) \\
&:= (((((6 + 6)/6)^6) + 66)^{(6+6)/6}) - (6 \times 6) \\
&:= 7 + ((7 \times (7 \times 7 \times 7 \times 7)) + 7/7) \\
&:= (888 \times ((88/8) + 8)) - 8 \\
&:= ((9 - 9/9) + 9) \times (((9 + 9)/9) - 9) + 999
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16865 &:= ((1 + 1)^{11+1}) + ((1 + (1 + 111))^{1+1}) \\
&:= 2 + (((22/2)^{2+2}) + 2222) \\
&:= (3 \times (3 + 3)) + (((3^3 - 3/3)^3) - (3^{3+3})) \\
&:= 4/4 + ((4 + 4) \times ((44 \times (44 + 4)) - 4)) \\
&:= 5 \times (((5 - (5 + 5)/5)^5) + 5^5) + 5 \\
&:= 6 + ((6 \times (6 \times (6 \times ((66 + 6) + 6)))) + (66/6)) \\
&:= 7 + ((7 \times (7 \times 7 \times 7 \times 7)) + (7 + 7)/7) \\
&:= 8/8 + ((888 \times ((88/8) + 8)) - 8) \\
&:= 9 + ((99 - 9/9) \times ((9 \times (9 + 9)) + 9/9 + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16866 &:= 1 + (((1 + 1)^{11+1}) + ((1 + (1 + 111))^{1+1})) \\
&:= 22^2 + ((2^{2+2-2}) - 2) \\
&:= 3 + (33 \times (((3 - 3/3)^{3 \times 3}) - 3/3)) \\
&:= ((4 + 4)/4) + ((4 + 4) \times ((44 \times (44 + 4)) - 4)) \\
&:= 5 + (((((5 + 5)/5) + 5)^5) - 5/5) + 55 \\
&:= 6 + (((6 \times (6 \times (6 \times ((66 + 6) + 6)))) + 6) + 6) \\
&:= ((77 - 7)/7) + (7 \times (7 \times 7 \times 7 \times 7)) \\
&:= ((8 + 8)/8) + ((888 \times ((88/8) + 8)) - 8) \\
&:= 99 + (9 \times (((9 + 9) \times 99) + (9 \times 9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16867 &:= 1 + (1 + (((1 + 1)^{11+1}) + ((1 + (1 + 111))^{1+1}))) \\
&:= 22^2 + ((2^{2+2-2}) - 2/2) \\
&:= 3 + ((33 \times (((3 - 3/3)^{3 \times 3}) - 3/3)) + 3/3) \\
&:= (4 \times ((4 + 4)^4)) + (((44 \times 44) - 4)/4) \\
&:= 5 + (((((5 + 5)/5) + 5)^5) + 55) \\
&:= 66 + (((6/6 + 6)^{6-6/6}) - 6) \\
&:= (77/7) + (7 \times (7 \times 7 \times 7 \times 7)) \\
&:= 88/8 + ((888 \times ((88/8) + 8)) - (8 + 8)) \\
&:= 9/9 + ((9 \times (((9 + 9) \times 99) + (9 \times 9))) + 99)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16868 &:= (1 + 1) \times ((1 + 1) \times ((11^{1+1}) + ((1 + 1)^{11+1}))) \\
&:= 22^2 + (2^{2+2-2}) \\
&:= (33 \times ((3 - 3/3)^{3 \times 3})) - (3^3 + 3/3) \\
&:= 4 + ((4 + 4) \times ((44 \times (44 + 4)) - 4)) \\
&:= 5 + (((((5 + 5)/5) + 5)^5) + 55) + 5/5 \\
&:= 66 + (((6/6 + 6)^{6-6/6}) - 6) + 6/6 \\
&:= ((77 + 7)/7) + (7 \times (7 \times 7 \times 7 \times 7)) \\
&:= (888 \times ((88/8) + 8)) - (8 \times 8/(8 + 8)) \\
&:= 9 + ((9 \times (((9 + 9) \times 99) + (9 \times 9)) + 9)) + (99/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16869 &:= 1 + ((1 + 1) \times ((1 + 1) \times ((11^{1+1}) + ((1 + 1)^{11+1})))) \\
&:= 2/2 + ((2^{2+2-2}) + 22^2) \\
&:= (33 \times ((3 - 3/3)^{3 \times 3})) - 3^3 \\
&:= (4 \times ((4 + 4)^4)) + (((44 \times 44) + 4)/4) \\
&:= (5 \times 5^5) + (((5^5 - 5) + 5^5)/5) - 5 \\
&:= 66 + (((6/6 + 6)^{6-6/6}) - 6) + ((6 + 6)/6) \\
&:= 7 + (((7 \times (7 \times 7 \times 7 \times 7 + 7)) - 7/7) + 7) \\
&:= 8 + (((88/8) + 8) \times (888 - 8/8)) + 8 \\
&:= (999/9) + ((99 - 9/9) \times ((9 \times (9 + 9)) + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16870 &:= (1 + 1) \times (1 + ((1 + 1) \times ((11^{1+1}) + ((1 + 1)^{11+1}))) \\
&:= 2 + ((2^{2+2-2}) + 22^2) \\
&:= 3/3 + (((33 \times ((3 - 3/3)^{3 \times 3})) - 3^3) \\
&:= ((4^4 - 4)/4) + (((4 - 4/4) + 4)^{4/4+4}) \\
&:= (5 \times ((5 \times 5 \times (5 + 5)) + 5^5)) - 5 \\
&:= (6/6 + 6) \times ((6 \times ((6 \times 66) + 6)) - ((6 + 6)/6)) \\
&:= 7 + ((7 \times (7 \times 7 \times 7 \times 7 + 7)) + 7) \\
&:= (888 \times ((88/8) + 8)) - ((8 + 8)/8) \\
&:= ((9 + 9) \times 999) - ((9999 + 9)/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16871 &:= (111 \times ((11 \times (1 + 1 + 1 + 11)) - (1 + 1))) - 1 \\
&:= 2 + (((2^{2+2-2}) + 22^2) + 2/2) \\
&:= 3^3 + (((3^3 - 3/3)^3) - ((3^3+3) + 3)) \\
&:= (4 \times (4 \times 4)) + (((4 - 4/4) + 4)^{4/4+4}) \\
&:= 5/5 + ((5 \times ((5 \times 5 \times (5 + 5)) + 5^5)) - 5) \\
&:= (((6 + 6)/6)^6) + ((6/6 + 6)^{6-6/6}) \\
&:= 7 + (((7 \times (7 \times 7 \times 7 \times 7 + 7)) + 7/7) + 7) \\
&:= (888 \times ((88/8) + 8)) - 8/8 \\
&:= ((9 + 9) \times 999) - 9999/9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16872 &:= 111 \times ((11 \times (1 + 1 + 1 + 11)) - (1 + 1)) \\
&:= 2 \times (222 \times (((2 + 2 + 2)^2) + 2)) \\
&:= 3 + ((33 \times ((3 - 3/3)^{3 \times 3})) - 3^3) \\
&:= 44 + ((4 \times ((4 + 4)^4)) + 444) \\
&:= 5 + (((((5 + 5)/5) + 5)^5) + 55) + 5) \\
&:= ((6 \times 6 + 6) \times ((6 \times 66) + 6)) - (6 + 6) \\
&:= 7 + (((7 \times (7 \times 7 \times 7 \times 7 + 7)) + ((7 + 7)/7)) + 7) \\
&:= 888 \times ((88/8) + 8) \\
&:= (999/9) \times ((9 \times (9 + 9)) - (9/9 + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16873 &:= 1 + (111 \times ((11 \times (1 + 1 + 1 + 11)) - (1 + 1))) \\
&:= 2/2 + (2 \times (222 \times (((2 + 2 + 2)^2) + 2))) \\
&:= 3 + (((33 \times ((3 - 3/3)^{3 \times 3})) - 3^3) + 3/3) \\
&:= 4 + (((44 \times 44) + 4)/4) + (4 \times ((4 + 4)^4)) \\
&:= 55 + (((((5 + 5)/5) + 5)^5) + (55/5)) \\
&:= 66 + ((6/6 + 6)^{6-6/6}) \\
&:= 77 + (((7^7 - (7+7)/7) - (77/7)) \\
&:= 8/8 + (888 \times ((88/8) + 8)) \\
&:= 9 + (((9 - 9/9) + 9) \times (((9 + 9)/9) - 9) + 999)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16874 &:= 11 \times (1 + ((1 + 1 + 1) \times (((1 + 1)^{11-1-1}) - 1))) \\
&:= 2 + (2 \times (222 \times (((2 + 2 + 2)^2) + 2))) \\
&:= 3^3 + (((3^3 - 3/3)^3) - (3^3+3)) \\
&:= 44 + ((4^4 - 4/4) \times ((4^4 + 4 + 4)/4)) \\
&:= (5 \times 5^5) + (((5^5 - 5) + 5^5)/5) \\
&:= 66 + (((6/6 + 6)^{6-6/6}) + 6/6) \\
&:= (7 \times (77 - 7)) + (((7 + 7)/7)^{7+7}) \\
&:= ((8 + 8)/8) + (888 \times ((88/8) + 8)) \\
&:= 999 + (((9 + 9) \times ((9 \times 99) - 9)) - 9/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16875 &:= ((1 + ((1 + 1) \times (1 + 111)))^{1+1}) / (1 + 1 + 1) \\
&:= (2/2 + 2) \times (((2^{2+2+2}) + (22/2)^2) \\
&:= 3 \times (((3 \times (3^3 - 3)) + 3)^{3-3/3}) \\
&:= ((4/4 + 4)^4) \times (44/4 + 4 \times 4) \\
&:= 5 \times ((5 \times 5 \times (5 + 5)) + 5^5) \\
&:= 66 + (((6/6 + 6)^{6-6/6}) + ((6 + 6)/6)) \\
&:= 7 + ((7 \times (7 \times 7 \times 7 \times 7 + 7)) + ((77 + 7)/7)) \\
&:= 88/8 + ((888 \times ((88/8) + 8)) - 8) \\
&:= 999 + ((9 + 9) \times ((9 \times 99) - 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16876 &:= 1 + (((1 + ((1 + 1) \times (1 + 111)))^{1+1}) / (1 + 1 + 1)) \\
&:= 2 \times (222 \times (((2 + 2 + 2)^2) + 2)) + 2) \\
&:= 3^3 + (((3 + 3)^3) \times ((3 \times 3^3) - 3)) + 3/3) \\
&:= (4 \times ((4 \times (4 \times (4^4 + 4 + 4))) - 4)) - 4 \\
&:= 5/5 + (5 \times ((5 \times 5 \times (5 + 5)) + 5^5)) \\
&:= ((6 \times 6 + 6) \times ((6 \times 66) + 6)) - ((6 + 6)/6 + 6) \\
&:= 77 + (((7^7 - (7+7)/7) - (7/7 + 7)) \\
&:= (8 \times 8 / (8 + 8)) + (888 \times ((88/8) + 8)) \\
&:= 9/9 + (((9 + 9) \times ((9 \times 99) - 9)) + 999)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16877 &:= 1 + (1 + (((1 + ((1 + 1) \times (1 + 111)))^{1+1}) / (1 + 1 + 1))) \\
&:= (((2 \times (2^{2+2+2}) + 2)^2) - (22 + 2/2) \\
&:= 3 + (((3^3 - 3/3)^3) - (3^3+3) + 3^3) \\
&:= 4/4 + ((4 \times ((4 \times (4 \times (4^4 + 4 + 4))) - 4)) - 4) \\
&:= 5 + ((((((5 + 5)/5) + 5)^5) + 55) + 5) + 5) \\
&:= (6/6 + 6) \times ((6 \times ((6 \times 66) + 6)) - 6/6) \\
&:= 77 + (((7^7 - (7+7)/7) - 7) \\
&:= (8 \times (88 \times (8 + 8 + 8))) - ((88/8) + 8) \\
&:= 99 + ((9 \times (((9 + 9) \times 99) + (9 \times 9))) + (99/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16878 &:= (((11 - 1) \times (1 + 1 + 11))^{1+1}) - (11 + 11) \\
&:= (((2 \times (2^{2+2+2}) + 2)^2) - 22 \\
&:= 3 + (((3 + 3)^3) \times ((3 \times 3^3) - 3)) + 3^3) \\
&:= (((4 + 4)/4) + 4) \times (((4^4 \times 44) + 4)/4) - 4) \\
&:= (5/5 + 5) \times (((5 - 5^5)/5) + 5^5) \\
&:= ((6 \times 6 + 6) \times ((6 \times 66) + 6)) - 6 \\
&:= 7/7 + (((7^7 - (7+7)/7) - 7) + 77) \\
&:= 8 + ((888 \times ((88/8) + 8)) - ((8 + 8)/8)) \\
&:= (999/9) + (9 \times (((9 + 9) \times 99) + (9 \times 9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16879 &:= 1 + (((11 - 1) \times (1 + 1 + 11))^{1+1}) - (11 + 11) \\
&:= 2/2 + (((2 \times (2^{2+2+2})) + 2)^2) - 22 \\
&:= 3 + (((3 + 3)^3) \times ((3 \times 3^3) - 3)) + 3^3 + 3/3 \\
&:= 4 + (((4/4 + 4)^4) \times (44/4 + 4 \times 4)) \\
&:= 5 + (((5^5 - 5) + 5^5)/5) + (5 \times 5^5) \\
&:= 6 + (((6/6 + 6)^{6-6/6}) + 66) \\
&:= 77 + (((7^7 - (7+7)/7) - 7) + (7 + 7)/7) \\
&:= 8 + (888 \times ((88/8) + 8)) - 8/8 \\
&:= 9 + (((9 + 9) \times 999) - ((9999 + 9)/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16880 &:= (11 - 1) \times (((11 - 1) \times ((1 + 1 + 11)^{1+1})) - (1 + 1)) \\
&:= 2 + (((2 \times (2^{2+2+2})) + 2)^2) - 22 \\
&:= 33 + (((3^3 - 3/3)^3) - (3^{3+3})) \\
&:= 4 \times ((4 \times (4 \times (4^4 + 4 + 4))) - 4) \\
&:= 5 + (5 \times ((5 \times 5 \times (5 + 5)) + 5^5)) \\
&:= 6 + (((6/6 + 6)^{6-6/6}) + 6/6) + 66 \\
&:= (7/7 + 7) \times (((7 + 7 + 7)/7)^7) - 77 \\
&:= 8 + (888 \times ((88/8) + 8)) \\
&:= 9 + (((9 + 9) \times 999) - 9999/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16881 &:= (1 + 1 + 1) \times ((1 + (11 \times (((1 + 1)^{11-1}) - 1)))/(1 + 1)) \\
&:= 2 + (((2 \times (2^{2+2+2})) + 2)^2) - 22 + 2/2 \\
&:= 33 + (((3 + 3)^3) \times ((3 \times 3^3) - 3)) \\
&:= 4/4 + (4 \times ((4 \times (4 \times (4^4 + 4 + 4))) - 4)) \\
&:= 5 + (5 \times ((5 \times 5 \times (5 + 5)) + 5^5)) + 5/5 \\
&:= ((6 \times 6 + 6) \times ((6 \times 66) + 6)) - (6 \times 6/(6 + 6)) \\
&:= 7 + (((7 + 7)/7)^{7+7}) + (7 \times (77 - 7)) \\
&:= 8 + (888 \times ((88/8) + 8)) + 8/8 \\
&:= 9 + ((999/9) \times ((9 \times (9 + 9)) - (9/9 + 9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16882 &:= ((1 + 1 + 1) \times ((11 \times ((1 + 1)^{11-1-1}) - 1)) - 1) - 11 \\
&:= (2 \times (((2 \times (2 \times 22 + 2))^2) - 22)) - 2 \\
&:= 3/3 + (((3 + 3)^3) \times ((3 \times 3^3) - 3)) + 33 \\
&:= ((4 + 4)/4) + (4 \times ((4 \times (4 \times (4^4 + 4 + 4))) - 4)) \\
&:= (5 \times (5 + 5 + 5)) + (((5 + 5)/5) + 5^5) \\
&:= ((6 \times 6 + 6) \times ((6 \times 66) + 6)) - ((6 + 6)/6) \\
&:= 77 + ((7^7 - (7+7)/7) - ((7 + 7)/7)) \\
&:= 8 + (888 \times ((88/8) + 8)) + ((8 + 8)/8) \\
&:= (((9/9 + 9) + 9) \times ((9 \times 99) - ((9 + 9)/9))) - 9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16883 &:= 11 + (111 \times ((11 \times (1 + 1 + 1 + 11)) - (1 + 1))) \\
&:= (22^2/2) + (((2^{2 \times (2+2)} + 2)/2)^2) \\
&:= ((33/3)^3) + (3 \times (3 \times ((3 \times 3 + 3)^3))) \\
&:= ((4^4 - 4) \times (((4^4 - 4)/4) + 4)) - 4/4 \\
&:= 5 + ((5/5 + 5) \times (((5 - 5^5)/5) + 5^5)) \\
&:= ((6 \times 6 + 6) \times ((6 \times 66) + 6)) - 6/6 \\
&:= 77 + ((7^7 - (7+7)/7) - 7/7) \\
&:= 88/8 + (888 \times ((88/8) + 8)) \\
&:= (999 \times ((9 - 9/9) + 9)) - (9/9 + 99)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16884 &:= (((111/(1 + 1 + 1))^{1+1+1}) - 1)/(1 + 1 + 1) \\
&:= 2 \times (((2 \times (2 \times 22 + 2))^2) - 22) \\
&:= ((3 \times 3^3) + 3) \times ((33 \times (3 + 3)) + 3) \\
&:= (4^4 - 4) \times (((4^4 - 4)/4) + 4) \\
&:= (55 \times ((5^5 - 55)/(5 + 5))) - 5/5 \\
&:= (6 \times 6 + 6) \times ((6 \times 66) + 6) \\
&:= 77 + (7^7 - (7+7)/7) \\
&:= ((88 + 8)/8) \times ((88 \times (8 + 8)) - 8/8) \\
&:= (999 \times ((9 - 9/9) + 9)) - 99
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16885 &:= 11 \times (((1 + 1 + 1) \times ((1 + 1)^{11-1-1})) - 1) \\
&:= 22 + (((22/2)^{2+2}) + 2222) \\
&:= (33/3) \times (((3^3 - 3)^3)/3 - 3)/3 \\
&:= 4/4 + ((4^4 - 4) \times (((4^4 - 4)/4) + 4)) \\
&:= 55 \times ((5^5 - 55)/(5 + 5)) \\
&:= 6/6 + ((6 \times 6 + 6) \times ((6 \times 66) + 6)) \\
&:= 7/7 + ((7^7 - (7+7)/7) + 77) \\
&:= (8 \times (88 \times (8 + 8 + 8))) - (88/8) \\
&:= 9/9 + ((999 \times ((9 - 9/9) + 9)) - 99)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16886 &:= 1 + (11 \times (((1 + 1 + 1) \times ((1 + 1)^{11-1-1}) - 1)) - 1) \\
&:= 2 + (2 \times (((2 \times (2 \times 22 + 2))^2) - 22)) \\
&:= 3 + ((3 \times (3 \times ((3 \times 3 + 3)^3))) + ((33/3)^3)) \\
&:= ((4 + 4)/4) + ((4^4 - 4) \times (((4^4 - 4)/4) + 4)) \\
&:= 5/5 + (55 \times ((5^5 - 55)/(5 + 5))) \\
&:= ((6 + 6)/6) + ((6 \times 6 + 6) \times ((6 \times 66) + 6)) \\
&:= 77 + ((7^7 - (7+7)/7) + (7 + 7)/7) \\
&:= ((8 - 88)/8) + (8 \times (88 \times (8 + 8 + 8))) \\
&:= ((9 + 9)/9) + ((999 \times ((9 - 9/9) + 9)) - 99)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16887 &:= (((11 - 1) \times (1 + 1 + 11))^{1+1}) - (1 + 1 + 11) \\
&:= (((2 \times (2^{2+2+2})) + 2)^2) - ((22/2) + 2) \\
&:= (33 \times ((3 - 3/3)^{3 \times 3})) - (3 \times 3) \\
&:= 4 + (((4^4 - 4) \times (((4^4 - 4)/4) + 4)) - 4/4) \\
&:= 5 \times 5 + (((5 + 5)/5) + 5^5) + 55 \\
&:= (6 \times 6/(6 + 6)) + ((6 \times 6 + 6) \times ((6 \times 66) + 6)) \\
&:= 7 + ((7/7 + 7) \times (((7 + 7 + 7)/7)^7) - 77) \\
&:= (8 \times (88 \times (8 + 8 + 8))) - (8/8 + 8) \\
&:= (((9 + 9)/9)^9) \times (99/(9 + 9 + 9)/9)) - 9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16888 &:= (((11 - 1) \times (1 + 1 + 11))^{1+1}) - 11 - 1 \\
&:= 2 \times (((2 \times (2 \times 22 + 2))^2) - 22) + 2 \\
&:= 3 + ((33/3) \times (((3^3 - 3)^3)/3 - 3)/3) \\
&:= 4 + ((4^4 - 4) \times (((4^4 - 4)/4) + 4)) \\
&:= 5 \times 5 + (((5 + 5)/5) + 5^5) + 55 + 5/5 \\
&:= 6 + (((6 \times 6 + 6) \times ((6 \times 66) + 6)) - ((6 + 6)/6)) \\
&:= 7 + (((7 + 7)/7)^{7+7}) + (7 \times (77 - 7)) + 7 \\
&:= (8 \times (88 \times (8 + 8 + 8))) - 8 \\
&:= 9 \times 9 + ((9 - ((9 + 9)/9))^{(9 \times 9 + 9)/(9 + 9)})
\end{aligned}$$

- ▶ **16889** := $((11 - 1) \times (1 + 1 + 11))^{1+1} - 11$
:= $((2 \times (2^{2+2+2}) + 2)^2) - (22/2)$
:= $(33 \times ((3 - 3/3)^{3 \times 3}) - (3/3 + 3 + 3))$
:= $((4^4 + 4) \times ((4^4 + 4)/4)) - (44/4)$
:= $(5 \times ((5 \times 55) + 5^5)) - (555/5)$
:= $6 + (((6 \times 6 + 6) \times ((6 \times 66) + 6)) - 6/6)$
:= $7 + (((7^{7-(7+7)/7}) - ((7 + 7)/7)) + 77)$
:= $8/8 + ((8 \times (88 \times (8 + 8 + 8))) - 8)$
:= $9 + (((9 + 9) \times 999) - 9999/9) + 9$
- ▶ **16890** := $1 + (((11 - 1) \times (1 + 1 + 11))^{1+1} - 11)$
:= $22 + ((2^{2+2-2} + 22^2)$
:= $(33 \times ((3 - 3/3)^{3 \times 3}) - (3 + 3))$
:= $((4 + 4)/4 + 4) \times ((4^4 + 44 - 4)/4)$
:= $5 + (55 \times ((5^5 - 55)/(5 + 5)))$
:= $6 + ((6 \times 6 + 6) \times ((6 \times 66) + 6))$
:= $7 + (((7^{7-(7+7)/7}) - 7/7) + 77)$
:= $((8 + 8)/8) + ((8 \times (88 \times (8 + 8 + 8))) - 8)$
:= $9 + (((999/9) \times ((9 \times (9 + 9)) - (9/9 + 9))) + 9)$
- ▶ **16891** := $1 + (1 + (((11 - 1) \times (1 + 1 + 11))^{1+1} - 11))$
:= $2 + (((2 \times (2^{2+2+2}) + 2)^2) - (22/2))$
:= $3/3 + ((33 \times ((3 - 3/3)^{3 \times 3}) - (3 + 3))$
:= $(4 \times (4 \times (4 \times (4^4 + 4 + 4)))) - (4/4 + 4)$
:= $5 + ((55 \times ((5^5 - 55)/(5 + 5))) + 5/5)$
:= $6 + (((6 \times 6 + 6) \times ((6 \times 66) + 6)) + 6/6)$
:= $7 + ((7^{7-(7+7)/7}) + 77)$
:= $((88/8) + 8) \times (888 + 8/8)$
:= $((9/9 + 9) + 9) \times ((9 \times 99) - ((9 + 9)/9))$
- ▶ **16892** := $((1 + 1 + 1) \times ((11 \times ((1 + 1)^{11-1-1}) - 1)) - 1)$
:= $2 \times (2 \times (((2^{2+2+2}) + 2/2)^2) - 2)$
:= $(33 \times ((3 - 3/3)^{3 \times 3}) - (3/3 + 3))$
:= $(4 \times (4 \times (4 \times (4^4 + 4 + 4)))) - 4$
:= $5 + (((((5 + 5)/5) + 5)^5) + 55) + 5 \times 5)$
:= $6 + (((6 \times 6 + 6) \times ((6 \times 66) + 6)) + ((6 + 6)/6))$
:= $7 + (((7^{7-(7+7)/7}) + 77) + 7/7)$
:= $(8 \times (88 \times (8 + 8 + 8))) - (8 \times 8/(8 + 8))$
:= $(9/9 + (9 \times 9)) \times (((99 - 9/9) + 99) + 9)$
- ▶ **16893** := $(1 + 1 + 1) \times ((11 \times ((1 + 1)^{11-1-1}) - 1)$
:= $(2/2 + 2) \times ((22 \times (2^{2 \times (2+2)}) - 2/2)$
:= $(33 \times ((3 - 3/3)^{3 \times 3}) - 3)$
:= $4/4 + ((4 \times (4 \times (4 \times (4^4 + 4 + 4)))) - 4)$
:= $(555/5) + (((((5 + 5)/5) + 5)^5) - (5 \times 5))$
:= $6 + (((6 \times 6 + 6) \times ((6 \times 66) + 6)) + (6 \times 6/(6 + 6)))$
:= $7 + (((7^{7-(7+7)/7}) + ((7 + 7)/7)) + 77)$
:= $8 + ((8 \times (88 \times (8 + 8 + 8))) - 88/8)$
:= $9 + ((999 \times (9 - 9/9) + 9) - 99)$
- ▶ **16894** := $1 + ((1 + 1 + 1) \times ((11 \times ((1 + 1)^{11-1-1}) - 1))$
:= $((2 \times (2^{2+2+2}) + 2)^2) - (2 + 2 + 2)$
:= $3/3 + ((33 \times ((3 - 3/3)^{3 \times 3}) - 3)$
:= $(4 \times (4 \times (4 \times (4^4 + 4 + 4)))) - ((4 + 4)/4)$
:= $((5 \times 5 \times 5 + 5)^{(5+5)/5}) - (5/5 + 5)$
:= $(((((6 + 6)/6)^6) + 66)^{(6+6)/6}) - 6$
:= $(7 \times ((7 \times 7 \times 7 \times 7 + 7) + 7)) - (77/7)$
:= $(8 \times (88 \times (8 + 8 + 8))) - ((8 + 8)/8)$
:= $((9 + 9) \times 999) + ((9 - (99 \times 99))/9)$
- ▶ **16895** := $(111 - (1 + 1)) \times (11 + ((1 + 11)^{1+1}))$
:= $((22 \times (2 + 2 + 2))^2) - ((22 + 2/2)^2)$
:= $(33 \times ((3 - 3/3)^{3 \times 3}) - 3/3)$
:= $(4 \times (4 \times (4 \times (4^4 + 4 + 4)))) - 4/4$
:= $((5 \times 5 \times 5 + 5)^{(5+5)/5}) - 5$
:= $(66/6) + ((6 \times 6 + 6) \times ((6 \times 66) + 6))$
:= $77 + ((7^{7-(7+7)/7}) + (77/7))$
:= $(8 \times (88 \times (8 + 8 + 8))) - 8/8$
:= $99 + (((9 - 9/9) + 9) \times (999 - (99/9)))$
- ▶ **16896** := $11 \times ((1 + 1 + 1) \times ((1 + 1)^{11-1-1}))$
:= $2 \times (22 \times ((2^{2+2}) \times (22 + 2)))$
:= $33 \times ((3 - 3/3)^{3 \times 3})$
:= $4 \times (4 \times (4 \times (4^4 + 4 + 4)))$
:= $5/5 + (((5 \times 5 \times 5 + 5)^{(5+5)/5}) - 5)$
:= $6 + (((6 \times 6 + 6) \times ((6 \times 66) + 6)) + 6)$
:= $77 + ((7^{7-(7+7)/7}) + ((77 + 7)/7))$
:= $8 \times (88 \times (8 + 8 + 8))$
:= $((9 + 9)/9)^9 \times (99/((9 + 9 + 9)/9))$
- ▶ **16897** := $1 + (11 \times ((1 + 1 + 1) \times ((1 + 1)^{11-1-1})))$
:= $((2 \times (2^{2+2+2}) + 2)^2) - (2/2 + 2)$
:= $3/3 + (33 \times ((3 - 3/3)^{3 \times 3}))$
:= $4/4 + (4 \times (4 \times (4 \times (4^4 + 4 + 4))))$
:= $((5^5 + 5)/5) \times (((5 + 5)/5) + 5 \times 5) - 5$
:= $6 + (((6 \times 6 + 6) \times ((6 \times 66) + 6)) + 6/6) + 6$
:= $(7 \times ((7 \times 7 \times 7 \times 7 + 7) + 7)) - (7/7 + 7)$
:= $8/8 + (8 \times (88 \times (8 + 8 + 8)))$
:= $9 + (((9 - ((9 + 9)/9))^{(9 \times 9 + 9)/(9 + 9)}) + (9 \times 9))$
- ▶ **16898** := $((11 - 1) \times (1 + 1 + 11))^{1+1} - (1 + 1)$
:= $((2 \times (2^{2+2+2}) + 2)^2) - 2$
:= $3 + ((33 \times ((3 - 3/3)^{3 \times 3}) - 3/3)$
:= $((4 + 4)/4) + (4 \times (4 \times (4 \times (4^4 + 4 + 4))))$
:= $((5 \times 5 \times 5 + 5)^{(5+5)/5}) - ((5 + 5)/5)$
:= $(6/6 + 6) \times ((6 \times ((6 \times 66) + 6)) + ((6 + 6)/6))$
:= $(7 \times ((7 \times 7 \times 7 \times 7 + 7) + 7)) - 7$
:= $((8 + 8)/8) + (8 \times (88 \times (8 + 8 + 8)))$
:= $((9 - 9/9) + 9) \times (((9 - 99)/(9 + 9)) + 999)$

$$\begin{aligned}
\blacktriangleright 16899 &:= (((11-1) \times (1+1+11))^{1+1}) - 1 \\
&:= (((2 \times (2^{2+2+2})) + 2)^2) - 2/2 \\
&:= 3 + (33 \times ((3-3/3)^{3 \times 3})) \\
&:= ((4^4 + 4) \times ((4^4 + 4)/4)) - 4/4 \\
&:= ((5 \times 5 \times 5 + 5)^{(5+5)/5}) - 5/5 \\
&:= (((((6+6)/6)^6) + 66)^{(6+6)/6}) - 6/6 \\
&:= 7/7 + ((7 \times (7 \times 7 \times 7 + 7) + 7)) - 7 \\
&:= 8 + (((88/8) + 8) \times (888 + 8/8)) \\
&:= (9 \times (999 + (9 \times 99))) - (999/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16900 &:= ((11-1) \times (1+1+11))^{1+1} \\
&:= ((2 \times (2^{2+2+2})) + 2)^2 \\
&:= 3 + ((33 \times ((3-3/3)^{3 \times 3})) + 3/3) \\
&:= (4^4 + 4) \times ((4^4 + 4)/4) \\
&:= (5 \times 5 \times 5 + 5)^{(5+5)/5} \\
&:= (((((6+6)/6)^6) + 66)^{(6+6)/6}) \\
&:= (((((7+7)/7)^7) + ((7+7)/7))^{(7+7)/7}) \\
&:= (8 \times (8+8) + ((8+8)/8))^{(8+8)/8} \\
&:= (((((999+9)/9) + 9) + 9)^{(9+9)/9})
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16901 &:= 1 + (((11-1) \times (1+1+11))^{1+1}) \\
&:= 2/2 + (((2 \times (2^{2+2+2})) + 2)^2) \\
&:= 3 + (((33 \times ((3-3/3)^{3 \times 3})) - 3/3) + 3) \\
&:= 4/4 + ((4^4 + 4) \times ((4^4 + 4)/4)) \\
&:= 5/5 + ((5 \times 5 \times 5 + 5)^{(5+5)/5}) \\
&:= 6 + (((6 \times 6 + 6) \times ((6 \times 66) + 6)) + (66/6)) \\
&:= 7 + ((7 \times ((7 \times 7 \times 7 + 7) + 7)) - (77/7)) \\
&:= 8 + (((8 \times (88 \times (8+8+8))) - 88/8) + 8) \\
&:= (((9/9 + 9) + 9) \times ((9 \times 99) - 9/9)) - 9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16902 &:= 1 + (1 + (((11-1) \times (1+1+11))^{1+1})) \\
&:= 2 + (((2 \times (2^{2+2+2})) + 2)^2) \\
&:= 3 + ((33 \times ((3-3/3)^{3 \times 3})) + 3) \\
&:= ((4+4)/4) + ((4^4 + 4) \times ((4^4 + 4)/4)) \\
&:= ((5^5 + 5)/5) \times (((5+5)/5) + 5 \times 5) \\
&:= 6 + (((6 \times 6 + 6) \times ((6 \times 66) + 6)) + 6) + 6 \\
&:= 7 + (((7^{7-(7+7)/7}) + (77/7)) + 77) \\
&:= 8 + ((8 \times (88 \times (8+8+8))) - ((8+8)/8)) \\
&:= (99 \times ((9 \times (9+9)) + 9)) - (9+9+9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16903 &:= 1 + (1 + (1 + (((11-1) \times (1+1+11))^{1+1}))) \\
&:= 2 + (((2 \times (2^{2+2+2})) + 2)^2) + 2/2 \\
&:= 3 + (((33 \times ((3-3/3)^{3 \times 3})) + 3/3) + 3) \\
&:= 4 + (((4^4 + 4) \times ((4^4 + 4)/4)) - 4/4) \\
&:= 5 + (((5 \times 5 \times 5 + 5)^{(5+5)/5}) - ((5+5)/5)) \\
&:= 6 \times 6 + (((6/6 + 6)^{6-6/6}) - 6) + 66 \\
&:= (7 \times ((7 \times 7 \times 7 + 7) + 7)) - ((7+7)/7) \\
&:= 8 + ((8 \times (88 \times (8+8+8))) - 8/8) \\
&:= 9/9 + ((99 \times ((9 \times (9+9)) + 9)) - (9+9+9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16904 &:= 1 + (1 + (1 + (1 + (((11-1) \times (1+1+11))^{1+1})))) \\
&:= 2 + (((2 \times (2^{2+2+2})) + 2)^2) + 2 \\
&:= 3 \times 3 + ((33 \times ((3-3/3)^{3 \times 3})) - 3/3) \\
&:= 4 + ((4^4 + 4) \times ((4^4 + 4)/4)) \\
&:= 5 + (((5 \times 5 \times 5 + 5)^{(5+5)/5}) - 5/5) \\
&:= 6 + (((6/6 + 6) \times ((6 \times (6 \times 66) + 6)) + ((6+6)/6))) \\
&:= (7 \times ((7 \times 7 \times 7 + 7) + 7)) - 7/7 \\
&:= 8 + (8 \times (88 \times (8+8+8))) \\
&:= ((9+9)/9) + ((99 \times ((9 \times (9+9)) + 9)) - (9+9+9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16905 &:= 1 + (1 + (1 + (1 + (1 + (((11-1) \times (1+1+11))^{1+1})))))) \\
&:= 2 + (((((2 \times (2^{2+2+2})) + 2)^2) + 2/2) + 2) \\
&:= 3 \times 3 + (33 \times ((3-3/3)^{3 \times 3})) \\
&:= 4 + (((4^4 + 4) \times ((4^4 + 4)/4)) + 4/4) \\
&:= 5 + ((5 \times 5 \times 5 + 5)^{(5+5)/5}) \\
&:= (((66/6) + 6) + 6) \times (((6 \times 6/(6+6))^6) + 6) \\
&:= 7 \times ((7 \times 7 \times 7 + 7) + 7) \\
&:= 8 + ((8 \times (88 \times (8+8+8))) + 8/8) \\
&:= 9 + (((9+9)/9)^9) \times (99/((9+9+9)/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16906 &:= (11 \times (1 + ((1+1+1) \times ((1+1)^{11-1-1})))) - 1 \\
&:= (2 \times ((2 \times (2 \times 22 + 2))^2)) - 22 \\
&:= 3^{3 \times 3} - (((33/3 + 3)^3) + 33) \\
&:= 4 + (((4^4 + 4) \times ((4^4 + 4)/4)) + ((4+4)/4)) \\
&:= 5 + (((5 \times 5 \times 5 + 5)^{(5+5)/5}) + 5/5) \\
&:= 6 + (((((6+6)/6)^6) + 66)^{(6+6)/6}) \\
&:= 7/7 + (7 \times ((7 \times 7 \times 7 + 7) + 7)) \\
&:= 8 + ((8 \times (88 \times (8+8+8))) + ((8+8)/8)) \\
&:= 99 + ((9 - ((9+9)/9))^{(9 \times 9 + 9)/(9+9)})
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16907 &:= 11 \times (1 + ((1+1+1) \times ((1+1)^{11-1-1}))) \\
&:= 2/2 + ((2 \times ((2 \times (2 \times 22 + 2))^2)) - 22) \\
&:= (33/3) + (33 \times ((3-3/3)^{3 \times 3})) \\
&:= (44/4) + (4 \times (4 \times (4 \times (4^4 + 4 + 4)))) \\
&:= (5 \times (5 \times 5 - 5)) + (((5+5)/5) + 5)^5 \\
&:= 6 + (((6 \times 6 + 6) \times ((6 \times 66) + 6)) + (66/6)) + 6 \\
&:= ((7+7)/7) + (7 \times ((7 \times 7 \times 7 + 7) + 7)) \\
&:= 88/8 + (8 \times (88 \times (8+8+8))) \\
&:= (99/9) \times ((9 \times ((9 \times (9+9)) + 9)) - ((9+9)/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16908 &:= 1 + (11 \times (1 + ((1+1+1) \times ((1+1)^{11-1-1})))) \\
&:= 2 + ((2 \times ((2 \times (2 \times 22 + 2))^2)) - 22) \\
&:= 3 + ((33 \times ((3-3/3)^{3 \times 3})) + 3 \times 3) \\
&:= 4 + (((4^4 + 4) \times ((4^4 + 4)/4)) + 4) \\
&:= 5/5 + (((5+5)/5) + 5)^5 + (5 \times (5 \times 5 - 5)) \\
&:= 66 + ((6 \times (6 \times (6 \times ((66+6) + 6)))) - 6) \\
&:= ((7+7+7)/7) + (7 \times ((7 \times 7 \times 7 + 7) + 7)) \\
&:= 8 + ((8 \times (8+8) + ((8+8)/8))^{(8+8)/8}) \\
&:= (99 \times ((9 \times (9+9)) + 9)) - (((99+9)/9) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16909 &:= 11 + (((11-1) \times (1+1+11))^{1+1}) - (1+1) \\
&:= (22/2) + (((2 \times (2^{2+2+2})) + 2)^2) - 2 \\
&:= 3 + ((3^{3 \times 3}) - (((33/3+3)^3) + 33)) \\
&:= 4 + (((4^4+4) \times ((4^4+4)/4) + 4/4) + 4) \\
&:= 5 + (((5 \times 5 \times 5 + 5)^{(5+5)/5}) - 5/5) + 5 \\
&:= 6 \times 6 + (((6/6+6)^{6-6/6}) + 66) \\
&:= (7 \times 77) + (((7+7)/7)^{7+7}) - (7+7) \\
&:= ((88+8+8)/8) + (8 \times (88 \times (8+8+8))) \\
&:= (99 \times ((9 \times (9+9)) + 9)) - (99/9+9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16910 &:= 11 + (((11-1) \times (1+1+11))^{1+1}) - 1 \\
&:= (2 \times ((2 \times (2 \times 22 + 2))^2) + 2) - 22 \\
&:= 3 + ((33 \times ((3-3/3)^{3 \times 3})) + (33/3)) \\
&:= ((44-4)/4) + ((4^4+4) \times ((4^4+4)/4)) \\
&:= 5 + (((5 \times 5 \times 5 + 5)^{(5+5)/5}) + 5) \\
&:= ((6-6/6)^6) + ((6 \times 6 \times 6 \times 6) - (66/6)) \\
&:= 7 + ((7 \times ((7 \times 7 \times 7 \times 7 + 7) + 7)) - ((7+7)/7)) \\
&:= ((88/8) + 8) \times (888 + ((8+8)/8)) \\
&:= ((9/9+9) + 9) \times ((9 \times 99) - 9/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16911 &:= 11 + (((11-1) \times (1+1+11))^{1+1}) \\
&:= (22/2) + (((2 \times (2^{2+2+2})) + 2)^2) \\
&:= 3^{3 \times 3} - (33 \times ((3 \times 3^3) + 3)) \\
&:= (44/4) + ((4^4+4) \times ((4^4+4)/4)) \\
&:= (55/5) + ((5 \times 5 \times 5 + 5)^{(5+5)/5}) \\
&:= 6 + (((66/6) + 6) + 6) \times (((6 \times 6 / (6+6))^6) + 6)) \\
&:= 7 + ((7 \times ((7 \times 7 \times 7 \times 7 + 7) + 7)) - 7/7) \\
&:= 8 + (((8 \times (88 \times (8+8+8))) - 8/8) + 8) \\
&:= (99 \times ((9 \times (9+9)) + 9)) - (9+9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16912 &:= 1 + (11 + (((11-1) \times (1+1+11))^{1+1})) \\
&:= 2 \times (2 \times (2 \times ((2 \times 22 + 2)^2) - 2)) \\
&:= 3^{3 \times 3} - (((33/3+3)^3) + 3^3) \\
&:= 4 \times ((4 \times (4 \times (4^4+4+4))) + 4) \\
&:= 5 + (((((5+5)/5) + 5)^5) + (5 \times (5 \times 5 - 5))) \\
&:= 6 + ((((((6+6)/6)^6) + 66)^{(6+6)/6}) + 6) \\
&:= 7 + (7 \times ((7 \times 7 \times 7 \times 7 + 7) + 7)) \\
&:= 8 + ((8 \times (88 \times (8+8+8))) + 8) \\
&:= 9/9 + ((99 \times ((9 \times (9+9)) + 9)) - (9+9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16913 &:= 1 + (1 + (11 + (((11-1) \times (1+1+11))^{1+1}))) \\
&:= ((22+2/2)^2) + (2^{2+2-2}) \\
&:= 3 + (((33 \times ((3-3/3)^{3 \times 3})) + (33/3)) + 3) \\
&:= 4/4 + (4 \times ((4 \times (4 \times (4^4+4+4))) + 4)) \\
&:= (555/5) + (((((5+5)/5) + 5)^5) - 5) \\
&:= 66 + ((6 \times (6 \times (6 \times ((66+6) + 6)))) - 6/6) \\
&:= 7 + ((7 \times ((7 \times 7 \times 7 \times 7 + 7) + 7)) + 7/7) \\
&:= 8 + (((8 \times (88 \times (8+8+8))) + 8/8) + 8) \\
&:= ((9+9)/9) + ((99 \times ((9 \times (9+9)) + 9)) - (9+9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16914 &:= 1 + (1 + (1 + (11 + (((11-1) \times (1+1+11))^{1+1})))) \\
&:= 2 + (2 \times (2 \times (2 \times ((2 \times 22 + 2)^2) - 2))) \\
&:= 3 + ((3^{3 \times 3}) - (33 \times ((3 \times 3^3) + 3))) \\
&:= ((4+4)/4) + (4 \times ((4 \times (4 \times (4^4+4+4))) + 4)) \\
&:= ((5-5/5)^5) + ((5 \times (55+5^5)) - (5+5)) \\
&:= 66 + (6 \times (6 \times (6 \times ((66+6) + 6)))) \\
&:= 7 + ((7 \times ((7 \times 7 \times 7 \times 7 + 7) + 7)) + (7+7)/7) \\
&:= 8 + (((8 \times (88 \times (8+8+8))) + ((8+8)/8)) + 8) \\
&:= 9 + (((((9+9)/9)^9) \times (99/((9+9+9)/9))) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16915 &:= ((1+1+1+11) \times ((11 \times (111-1)) - 1)) - 11 \\
&:= 2 + (((22+2/2)^2) + (2^{2+2-2})) \\
&:= 3 + ((3^{3 \times 3}) - (((33/3+3)^3) + 3^3)) \\
&:= 4 + (((4^4+4) \times ((4^4+4)/4) + 44/4) \\
&:= 5 + (((5 \times 5 \times 5 + 5)^{(5+5)/5}) + 5) + 5 \\
&:= ((6-6/6)^6) + ((6 \times 6 \times 6 \times 6) - 6) \\
&:= (7 \times 77) + (((7+7)/7)^{7+7}) - (7/7+7) \\
&:= 8 + ((8 \times (88 \times (8+8+8))) + (88/8)) \\
&:= 9 + (((9 - ((9+9)/9))^{(9 \times 9 + 9)/(9+9)}) + 99)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16916 &:= 1 + (((1+1+1+11) \times ((11 \times (111-1)) - 1)) - 11) \\
&:= 2 \times ((2 \times (2 \times ((2 \times 22 + 2)^2) - 2)) + 2) \\
&:= ((3^3 - 3/3)^3) - ((3 \times (((3+3)^3) + 3)) + 3) \\
&:= 4 + (4 \times ((4 \times (4 \times (4^4+4+4))) + 4)) \\
&:= (5 \times 5^5) + (((5/5+5)^{5-5/5}) - 5) \\
&:= 6/6 + (((6 \times 6 \times 6 \times 6) - 6) + ((6-6/6)^6)) \\
&:= (7 \times 77) + (((7+7)/7)^{7+7}) - 7 \\
&:= 8 + (((8 \times (8+8) + ((8+8)/8))^{(8+8)/8}) + 8) \\
&:= (99 \times ((9 \times (9+9)) + 9)) - ((99+9+9)/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16917 &:= ((1+1) \times ((11 + (((11-1-1)^{1+1}))^{1+1})) - 11 \\
&:= (2 \times ((2 \times (2 \times 22 + 2))^2) - (22/2)) \\
&:= ((3^3 - 3) \times (((3^{3+3}) - 3^3) + 3)) - 3 \\
&:= 4 + ((4 \times ((4 \times (4 \times (4^4+4+4))) + 4)) + 4/4) \\
&:= 55 + (((((5+5)/5) + 5)^5) + 55) \\
&:= ((666-6)/6) + ((6/6+6)^{6-6/6}) \\
&:= (7^{7-(7+7)/7}) + ((777-7)/7) \\
&:= 8 \times 8 + (((88/8) + 8) \times (888-8/8)) \\
&:= (99 \times ((9 \times (9+9)) + 9)) - ((99+9)/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16918 &:= 11 \times (1 + (1 + ((1+1+1) \times ((1+1)^{11-1-1})))) \\
&:= (2 \times (2 \times ((2 \times (2 \times 22 + 2))^2) - 2)) - 2 \\
&:= (33/3) \times (((((3^3 - 3^3)/3) - 3)/3) + 3) \\
&:= 444/4 + (((4-4/4) + 4)^{4/4+4}) \\
&:= (555/5) + (((5+5)/5) + 5)^5 \\
&:= (666/6) + ((6/6+6)^{6-6/6}) \\
&:= (777/7) + (7^{7-(7+7)/7}) \\
&:= 8 + (((88/8) + 8) \times (888 + ((8+8)/8))) \\
&:= (99 \times ((9 \times (9+9)) + 9)) - (99/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16919 &:= 1 + (11 \times (1 + (1 + ((1 + 1 + 1) \times ((1 + 1)^{11-1-1})))))) \\
&:= 2 + ((2 \times ((2 \times (2 \times 22 + 2))^2)) - (22/2)) \\
&:= ((3^3 - 3/3)^3) - (3 \times (((3 + 3)^3) + 3)) \\
&:= 44 + (((4/4 + 4)^4) \times (44/4 + 4 \times 4)) \\
&:= ((5 - 5/5)^5) + ((5 \times (55 + 5^5)) - 5) \\
&:= ((66 - 6) \times (6 \times 6 \times 6 + 66)) - 6/6 \\
&:= 7 + ((7 \times ((7 \times 7 \times 7 + 7) + 7)) + 7) \\
&:= ((8 + 8 + 8) \times ((8 \times 88) + 8/8)) - 8/8 \\
&:= (99 \times ((9 \times (9 + 9)) + 9)) - (9/9 + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16920 &:= ((11^{1+1}) - 1) \times (((1 + 11)^{1+1}) - (1 + 1 + 1)) \\
&:= 2 \times (2 \times ((2 \times (2 \times 22 + 2))^2) - 2) \\
&:= (3^3 - 3) \times (((3^{3+3}) - 3^3) + 3) \\
&:= 4 + ((4 \times ((4 \times (4 \times (4^4 + 4 + 4))) + 4)) + 4) \\
&:= (5 \times ((5 \times 55 - 5) + 5^5)) - 55 \\
&:= (66 - 6) \times (6 \times 6 \times 6 + 66) \\
&:= 7 + (((7 \times ((7 \times 7 \times 7 + 7) + 7)) + 7/7) + 7) \\
&:= (8 + 8 + 8) \times ((8 \times 88) + 8/8) \\
&:= (99 \times ((9 \times (9 + 9)) + 9)) - 9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16921 &:= ((1 + 1)^{11}) + (((1 + (11^{1+1}))^{1+1}) - 11) \\
&:= 22 + (((2 \times (2^{2+2+2})) + 2)^2) - 2/2 \\
&:= 3/3 + ((3^3 - 3) \times (((3^{3+3}) - 3^3) + 3)) \\
&:= 4^4 + (((44/4) + 4) \times (4444/4)) \\
&:= (5 \times 5^5) + ((5/5 + 5)^{5-5/5}) \\
&:= ((6 - 6/6)^6) + (6 \times 6 \times 6 \times 6) \\
&:= (7 \times 77) + (((7 + 7)/7)^{7+7}) - ((7 + 7)/7) \\
&:= 8/8 + ((8 + 8 + 8) \times ((8 \times 88) + 8/8)) \\
&:= 9/9 + ((99 \times ((9 \times (9 + 9)) + 9)) - 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16922 &:= 11 + (11 + (((11 - 1) \times (1 + 1 + 11))^{1+1})) \\
&:= 22 + (((2 \times (2^{2+2+2})) + 2)^2) \\
&:= 3 + (((3^3 - 3/3)^3) - (3 \times (((3 + 3)^3) + 3))) \\
&:= 4 + (((4 - 4/4) + 4)^{4/4+4}) + (444/4) \\
&:= 5 + (((((5 + 5)/5) + 5)^5) + 55) + 55 \\
&:= 6/6 + (((6 - 6/6)^6) + (6 \times 6 \times 6 \times 6)) \\
&:= (7 \times 77) + (((7 + 7)/7)^{7+7}) - 7/7 \\
&:= ((8 + 8)/8) + ((8 + 8 + 8) \times ((8 \times 88) + 8/8)) \\
&:= ((9 + 9)/9) + ((99 \times ((9 \times (9 + 9)) + 9)) - 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16923 &:= 1 + (11 + (11 + (((11 - 1) \times (1 + 1 + 11))^{1+1}))) \\
&:= (2 \times (((2 \times (2 \times 22 + 2))^2) - 2)) - 2/2 \\
&:= 3^3 + (33 \times ((3 - 3/3)^{3 \times 3})) \\
&:= (44/4) + (4 \times ((4 \times (4 \times (4^4 + 4 + 4))) + 4)) \\
&:= 5 + (((((5 + 5)/5) + 5)^5) + (555/5)) \\
&:= ((6 + 6)/6) + (((6 - 6/6)^6) + (6 \times 6 \times 6 \times 6)) \\
&:= (7 \times 77) + (((7 + 7)/7)^{7+7}) \\
&:= 8 + (((8 \times (88 \times (8 + 8 + 8))) + (88/8)) + 8) \\
&:= ((9 + 9 + 9)/9) + ((99 \times ((9 \times (9 + 9)) + 9)) - 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16924 &:= (1 + 1) \times (((11 + ((11 - 1 - 1)^{1+1}))^{1+1}) - (1 + 1)) \\
&:= 2 \times (((2 \times (2 \times 22 + 2))^2) - 2) \\
&:= 3^3 + ((33 \times ((3 - 3/3)^{3 \times 3})) + 3/3) \\
&:= ((4 + 4) \times ((44 \times (44 + 4)) + 4)) - 4 \\
&:= ((5 - 5/5)^5) + (5 \times (55 + 5^5)) \\
&:= 6 + (((6/6 + 6)^{6-6/6}) + 666/6) \\
&:= 7/7 + (((7 + 7)/7)^{7+7}) + (7 \times 77) \\
&:= 8 + (((8 \times (8 + 8) + ((8 + 8)/8))^{(8+8)/8}) + 8) + 8) \\
&:= ((9 - 99)/(9 + 9)) + (99 \times ((9 \times (9 + 9)) + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16925 &:= ((1 + 1 + 1 + 11) \times ((11 \times (111 - 1)) - 1)) - 1 \\
&:= 2/2 + (2 \times (((2 \times (2 \times 22 + 2))^2) - 2)) \\
&:= ((3^3 - 3/3)^3) - (3 \times ((3 + 3)^3)) + 3) \\
&:= 4/4 + (((4 + 4) \times ((44 \times (44 + 4)) + 4)) - 4) \\
&:= 5 \times (((5 \times 5 \times (5 + 5)) + 5^5) + 5) + 5) \\
&:= 6 + (((66 - 6) \times (6 \times 6 \times 6 + 66)) - 6/6) \\
&:= 7 + ((7^{7-(7+7)/7}) + (777/7)) \\
&:= 8 + (((88/8) + 8) \times (888 - 8/8)) + (8 \times 8)) \\
&:= ((9 - (9 \times 9))/(9 + 9)) + (99 \times ((9 \times (9 + 9)) + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16926 &:= (1 + 1 + 1 + 11) \times ((11 \times (111 - 1)) - 1) \\
&:= (2 \times ((2 \times (2 \times 22 + 2))^2)) - 2 \\
&:= (3^3 - 3/3) \times ((3 \times ((3 + 3)^3)) + 3) \\
&:= (((4 + 4)/4) + 4) \times (((4^4 \times 44) + 4)/4) + 4) \\
&:= 5 + (((5/5 + 5)^{5-5/5}) + (5 \times 5^5)) \\
&:= 6 + ((66 - 6) \times (6 \times 6 \times 6 + 66)) \\
&:= 77 + ((7 \times (7 \times 7 \times 7 + 7)) - 7) \\
&:= 8 + (((88/8) + 8) \times (888 + ((8 + 8)/8))) + 8) \\
&:= (99 \times ((9 \times (9 + 9)) + 9)) - ((9 + 9 + 9)/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16927 &:= 1 + ((1 + 1 + 1 + 11) \times ((11 \times (111 - 1)) - 1)) \\
&:= (2 \times ((2 \times (2 \times 22 + 2))^2)) - 2/2 \\
&:= 3/3 + ((3^3 - 3/3) \times ((3 \times ((3 + 3)^3)) + 3)) \\
&:= ((4 + 4) \times ((44 \times (44 + 4)) + 4)) - 4/4 \\
&:= (5 \times 5 \times 5) + (((((5 + 5)/5) + 5)^5) - 5) \\
&:= 6 + (((6 - 6/6)^6) + (6 \times 6 \times 6 \times 6)) \\
&:= 7/7 + (((7 \times (7 \times 7 \times 7 + 7)) - 7) + 77) \\
&:= 8 + (((8 + 8 + 8) \times ((8 \times 88) + 8/8)) - 8/8) \\
&:= (99 \times ((9 \times (9 + 9)) + 9)) - ((9 + 9)/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16928 &:= (1 + 1) \times ((11 + ((11 - 1 - 1)^{1+1}))^{1+1}) \\
&:= 2 \times ((2 \times (2 \times 22 + 2))^2) \\
&:= ((3^3 - 3/3)^3) - (3 \times ((3 + 3)^3)) \\
&:= (4 + 4) \times ((44 \times (44 + 4)) + 4) \\
&:= 5 + (((((5 + 5)/5) + 5)^5) + (555/5)) + 5) \\
&:= 6 + (((6 - 6/6)^6) + (6 \times 6 \times 6 \times 6)) + 6/6) \\
&:= (((7 + 7)/7)^7) + ((7^{7-(7+7)/7}) - 7) \\
&:= 8 + ((8 + 8 + 8) \times ((8 \times 88) + 8/8)) \\
&:= (99 \times ((9 \times (9 + 9)) + 9)) - 9/9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16929 &:= 11 \times ((1+1+1) \times (1 + ((1+1)^{11-1-1}))) \\
&:= 2/2 + (2 \times ((2 \times (2 \times 22 + 2))^2)) \\
&:= 33 \times ((3^{3+3}) - ((3+3)^3)) \\
&:= 4/4 + ((4+4) \times ((44 \times (44+4) + 4)) \\
&:= 5 + ((5 \times (55+5^5)) + ((5-5/5)^5)) \\
&:= 6 + (((6-6/6)^6) + (6 \times 6 \times 6 \times 6)) + ((6+6)/6) \\
&:= 7 + (((((7+7)/7)^{7+7}) - 7/7) + (7 \times 77)) \\
&:= 8 + (((8+8+8) \times ((8 \times 88) + 8/8)) + 8/8) \\
&:= 99 \times ((9 \times (9+9)) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16930 &:= 1 + (11 \times ((1+1+1) \times (1 + ((1+1)^{11-1-1})))) \\
&:= 2 + (2 \times ((2 \times (2 \times 22 + 2))^2)) \\
&:= 3/3 + (33 \times ((3^{3+3}) - ((3+3)^3))) \\
&:= ((4+4)/4) + ((4+4) \times ((44 \times (44+4) + 4)) \\
&:= 55 + (5 \times ((5 \times 5 \times (5+5)) + 5^5)) \\
&:= 6 + (((6/6+6)^{6-6/6}) + 666/6) + 6 \\
&:= 7 + (((7+7)/7)^{7+7}) + (7 \times 77) \\
&:= 8 + (((8+8+8) \times ((8 \times 88) + 8/8)) + ((8+8)/8)) \\
&:= 9/9 + (99 \times ((9 \times (9+9)) + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16931 &:= ((1+1)^{11}) + (((1+1)^{11+1})^{1+1}) - 1 \\
&:= 2 + ((2 \times ((2 \times (2 \times 22 + 2))^2)) + 2/2) \\
&:= 3 + (((3^3 - 3/3)^3) - (3 \times ((3+3)^3))) \\
&:= 4 + (((4+4) \times ((44 \times (44+4) + 4)) - 4/4) \\
&:= (5 \times 5 \times 5) + (((((5+5)/5) + 5)^5) - 5/5) \\
&:= (66/6) + ((66-6) \times (6 \times 6 \times 6 + 66)) \\
&:= 7 + (((((7+7)/7)^{7+7}) + (7 \times 77)) + 7/7) \\
&:= 88/8 + ((8+8+8) \times ((8 \times 88) + 8/8)) \\
&:= ((9+9)/9) + (99 \times ((9 \times (9+9)) + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16932 &:= ((1+1)^{11}) + ((1 + (11^{1+1}))^{1+1}) \\
&:= 2 \times (((2 \times (2 \times 22 + 2))^2) + 2) \\
&:= 3 + (33 \times ((3^{3+3}) - ((3+3)^3))) \\
&:= 4 + ((4+4) \times ((44 \times (44+4) + 4)) \\
&:= (5 \times 5 \times 5) + (((((5+5)/5) + 5)^5) \\
&:= 6 + (((66-6) \times (6 \times 6 \times 6 + 66)) + 6) \\
&:= 77 + ((7 \times (7 \times 7 \times 7 \times 7 + 7)) - 7/7) \\
&:= ((88+8)/8) + ((8+8+8) \times ((8 \times 88) + 8/8)) \\
&:= ((9+9+9)/9) + (99 \times ((9 \times (9+9)) + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16933 &:= 1 + (((1+1)^{11}) + ((1 + (11^{1+1}))^{1+1})) \\
&:= 2/2 + (2 \times (((2 \times (2 \times 22 + 2))^2) + 2)) \\
&:= 3^{3 \times 3} - (((33/3 + 3)^3) + 3) \\
&:= 4 + (((4+4) \times ((44 \times (44+4) + 4)) + 4/4) \\
&:= 5/5 + (((((5+5)/5) + 5)^5) + 5 \times 5 \times 5) \\
&:= 6 + (((6-6/6)^6) + (6 \times 6 \times 6 \times 6)) + 6 \\
&:= 77 + (7 \times (7 \times 7 \times 7 \times 7 + 7)) \\
&:= 88 + (((88/8) + 8) \times (888 - 8/8)) - 8 \\
&:= (((9 \times 9) - 9)/(9+9)) + (99 \times ((9 \times (9+9)) + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16934 &:= 1 + (1 + (((1+1)^{11}) + ((1 + (11^{1+1}))^{1+1}))) \\
&:= 2 + (2 \times (((2 \times (2 \times 22 + 2))^2) + 2)) \\
&:= 3 + (((3^3 - 3/3)^3) - (3 \times ((3+3)^3))) + 3 \\
&:= 4 + (((4+4) \times ((44 \times (44+4) + 4)) + ((4+4)/4)) \\
&:= 5 + (((5 \times (55+5^5)) + ((5-5/5)^5)) + 5) \\
&:= 6 + (((((6-6/6)^6) + (6 \times 6 \times 6 \times 6)) + 6/6) + 6) \\
&:= 7/7 + ((7 \times (7 \times 7 \times 7 \times 7 + 7)) + 77) \\
&:= 8 \times 8 + ((888 \times ((88/8) + 8)) - ((8+8)/8)) \\
&:= ((9 \times 9 + 9)/(9+9)) + (99 \times ((9 \times (9+9)) + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16935 &:= 1 + (1 + (1 + (((1+1)^{11}) + ((1 + (11^{1+1}))^{1+1})))) \\
&:= 2 + ((2 \times (((2 \times (2 \times 22 + 2))^2) + 2)) + 2/2) \\
&:= 3 + ((33 \times ((3^{3+3}) - ((3+3)^3))) + 3) \\
&:= (4 \times (4 \times (4+4))) + (((4-4/4) + 4)^{4/4+4}) \\
&:= (55 \times (((5^5 + 5)/(5+5) - 5)) - 5) \\
&:= (((6+6)/6)^{6/6+6}) + ((6/6+6)^{6-6/6}) \\
&:= (((7+7)/7)^7) + (7^{7-(7+7)/7}) \\
&:= 8 \times 8 + ((888 \times ((88/8) + 8)) - 8/8) \\
&:= 9 + ((99 \times ((9 \times (9+9)) + 9)) - ((9+9+9)/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16936 &:= 1 + (1 + (1 + (1 + (((1+1)^{11}) + ((1 + (11^{1+1}))^{1+1})))))) \\
&:= 2 \times (((2 \times (2 \times 22 + 2))^2) + 2) + 2 \\
&:= 3^{3 \times 3} - (((33/3 + 3)^3) + 3) \\
&:= 4 + (((4+4) \times ((44 \times (44+4) + 4)) + 4) \\
&:= 5 + (((((5+5)/5) + 5)^5) - 5/5) + 5 \times 5 \times 5) \\
&:= 6 \times 6 + (((((6+6)/6)^6) + 66)^{(6+6)/6}) \\
&:= 7/7 + ((7^{7-(7+7)/7}) + (((7+7)/7)^7)) \\
&:= 8 \times 8 + (888 \times ((88/8) + 8)) \\
&:= 9 + ((99 \times ((9 \times (9+9)) + 9)) - ((9+9)/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16937 &:= 11 + ((1+1+1+11) \times ((11 \times (111-1)) - 1)) \\
&:= 2/2 + (2 \times (((2 \times (2 \times 22 + 2))^2) + 2) + 2) \\
&:= (3 \times (3 - ((3+3)^3))) + ((3^3 - 3/3)^3) \\
&:= 4 + (((4+4) \times ((44 \times (44+4) + 4)) + 4/4) + 4) \\
&:= 5 + (((((5+5)/5) + 5)^5) + 5 \times 5 \times 5) \\
&:= 6 + (((66-6) \times (6 \times 6 \times 6 + 66)) + (66/6)) \\
&:= 7 + (((((7+7)/7)^{7+7}) + (7 \times 77)) + 7) \\
&:= 8/8 + ((888 \times ((88/8) + 8)) + (8 \times 8)) \\
&:= 9 + ((99 \times ((9 \times (9+9)) + 9)) - 9/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16938 &:= (11 \times ((111-1) \times (1+1+1+11))) - (1+1) \\
&:= 2 + (2 \times (((2 \times (2 \times 22 + 2))^2) + 2) + 2) \\
&:= 3 \times ((3 \times (33 \times ((3^3 + 3^3) + 3))) + 3) \\
&:= 44 + ((4 \times (4 \times (4 \times (4^4 + 4 + 4)))) - ((4+4)/4)) \\
&:= 5 + (((((5+5)/5) + 5)^5) + 5 \times 5 \times 5) + 5/5 \\
&:= 6 + (((66-6) \times (6 \times 6 \times 6 + 66)) + 6) + 6 \\
&:= 7 + (((((7+7)/7)^{7+7}) + (7 \times 77)) + 7/7) + 7 \\
&:= 8 \times 8 + ((888 \times ((88/8) + 8)) + ((8+8)/8)) \\
&:= 9 + (99 \times ((9 \times (9+9)) + 9))
\end{aligned}$$

- **16939** := $(11 \times ((111 - 1) \times (1 + 1 + 1 + 11))) - 1$
:= $(22/2) + (2 \times ((2 \times (2 \times 22 + 2))^2))$
:= $3^{3 \times 3} - ((33/3 + 3)^3)$
:= $44 + ((4 \times (4 \times (4 \times (4^4 + 4 + 4)))) - 4/4)$
:= $555 + ((5 - 5/5)^{(5+5)/5+5})$
:= $66 + (((6/6 + 6)^{6-6/6}) + 66)$
:= $7 + (((7 \times (7 \times 7 \times 7 \times 7 + 7)) - 7/7) + 77)$
:= $8 + (((8 + 8 + 8) \times ((8 \times 88) + 8/8)) + (88/8))$
:= $9 + ((99 \times ((9 \times (9 + 9)) + 9)) + 9/9)$
- **16940** := $11 \times ((111 - 1) \times (1 + 1 + 1 + 11))$
:= $22^2 \times (((22/2) + 22) + 2)$
:= $3/3 + ((3^{3 \times 3}) - ((33/3 + 3)^3))$
:= $44 + (4 \times (4 \times (4 \times (4^4 + 4 + 4))))$
:= $55 \times (((5^5 + 5)/(5 + 5)) - 5)$
:= $66 + (((6/6 + 6)^{6-6/6}) + 6/6 + 66)$
:= $7 + ((7 \times (7 \times 7 \times 7 \times 7 + 7)) + 77)$
:= $(88/((8 + 8)/8)) + (8 \times (88 \times (8 + 8 + 8)))$
:= $(99/9) + (99 \times ((9 \times (9 + 9)) + 9))$
- **16941** := $1 + (11 \times ((111 - 1) \times (1 + 1 + 1 + 11)))$
:= $2 + ((2 \times ((2 \times (2 \times 22 + 2))^2)) + (22/2))$
:= $3 + ((33 \times ((3^{3+3}) - ((3 + 3)^3))) + 3 \times 3)$
:= $44 + ((4 \times (4 \times (4 \times (4^4 + 4 + 4)))) + 4/4)$
:= $5/5 + (55 \times (((5^5 + 5)/(5 + 5)) - 5))$
:= $6 + (((6 + 6)/6)^{6/6+6}) + ((6/6 + 6)^{6-6/6})$
:= $7 + (((7 \times (7 \times 7 \times 7 \times 7 + 7)) + 77) + 7/7)$
:= $88 + (((88/8) + 8) \times (888 - 8/8))$
:= $((99 + 9)/9) + (99 \times ((9 \times (9 + 9)) + 9))$
- **16942** := $1 + (1 + (11 \times ((111 - 1) \times (1 + 1 + 1 + 11))))$
:= $2 + (22^2 \times (((22/2) + 22) + 2))$
:= $3 + ((3^{3 \times 3}) - ((33/3 + 3)^3))$
:= $44 + ((4 \times (4 \times (4 \times (4^4 + 4 + 4)))) + ((4 + 4)/4))$
:= $5 + (((((5 + 5)/5) + 5)^5) + 5 \times 5 \times 5 + 5)$
:= $((6 \times 6) + 6/6 + 6) \times ((6 \times 66) - ((6 + 6)/6))$
:= $7 + ((7^{7-(7+7)/7}) + (((7 + 7)/7)^7))$
:= $((8 - 88)/8) + ((8 \times ((88 \times (8 + 8 + 8)) + 8)) - 8)$
:= $((99 + 9 + 9)/9) + (99 \times ((9 \times (9 + 9)) + 9))$
- **16943** := $11 + (((1 + 1)^{11}) + ((1 + (11^{1+1}))^{1+1}))$
:= $(22/2) + (2 \times (((2 \times (2 \times 22 + 2))^2) + 2))$
:= $((3 \times (3 + 3))^3) + (33333/3)$
:= $44 + (((4^4 + 4) \times ((4^4 + 4)/4)) - 4/4)$
:= $5 \times 5 + (((((5 + 5)/5) + 5)^5) + (555/5))$
:= $66 + ((6/6 + 6) \times ((6 \times (6 \times 66) + 6)) - 6/6)$
:= $(7 \times (((7 \times 7 \times 7 \times 7 + 7) + 7)) - (77/7))$
:= $(888/8) + (8 \times ((88 \times (8 + 8 + 8)) - 8))$
:= $(9 \times (9 \times ((9 \times 9) - 9))) + (99999/9)$
- **16944** := $1 + (11 + (((1 + 1)^{11}) + ((1 + (11^{1+1}))^{1+1})))$
:= $2 \times (2 \times (2 \times ((2 \times 22 + 2)^2) + 2))$
:= $(3 \times 3 + 3) \times (((33/3)^3) + (3 \times 3^3))$
:= $4 \times ((4 \times ((4 \times (4^4 + 4 + 4)) + 4)) - 4)$
:= $(5 - 5/5) \times ((5555/5) + 5^5)$
:= $66 + (((6 \times 6 + 6) \times ((6 \times 66) + 6)) - 6)$
:= $7 + ((((((7 + 7)/7)^{7+7}) + (7 \times 77)) + 7) + 7)$
:= $(8 + 8 + 8) \times (((8 + 8)/8) + (8 \times 88))$
:= $9 + (((99 \times ((9 \times (9 + 9)) + 9)) - ((9 + 9 + 9)/9)) + 9)$
- **16945** := $1 + (1 + (11 + (((1 + 1)^{11}) + ((1 + (11^{1+1}))^{1+1}))))$
:= $((22/2)^{2+2}) + ((2 \times (22 + 2))^2)$
:= $3 + (((3^{3 \times 3}) - ((33/3 + 3)^3)) + 3)$
:= $4^4 + (((44/4)^4) + (4^4 \times (4 + 4)))$
:= $(5 \times ((5 \times 55) + 5^5)) - 55$
:= $6 + (((6/6 + 6)^{6-6/6}) + 66) + 66$
:= $77 + ((7 \times (7 \times 7 \times 7 \times 7 + 7)) + ((77 + 7)/7))$
:= $8/8 + ((8 + 8 + 8) \times (((8 + 8)/8) + (8 \times 88)))$
:= $9 + (((99 \times ((9 \times (9 + 9)) + 9)) - ((9 + 9)/9)) + 9)$
- **16946** := $1 + (1 + (1 + (11 + (((1 + 1)^{11}) + ((1 + (11^{1+1}))^{1+1}))))))$
:= $2 + (2 \times (2 \times (2 \times ((2 \times 22 + 2)^2) + 2)))$
:= $3 + ((33333/3) + ((3 \times (3 + 3))^3))$
:= $((4/4 + 4^4) \times ((4^4 + 4 + 4)/4)) - (4 \times 4)$
:= $5/5 + ((5 \times ((5 \times 55) + 5^5)) - 55)$
:= $((6 - 6/6)^6) + ((6 \times (6 \times 6 \times 6 + 6)) - (66/6))$
:= $(7 \times (((7 \times 7 \times 7 \times 7 + 7) + 7)) - (7/7 + 7))$
:= $((8 + 8)/8) + ((8 + 8 + 8) \times (((8 + 8)/8) + (8 \times 88)))$
:= $9 + (((99 \times ((9 \times (9 + 9)) + 9)) - 9/9) + 9)$
- **16947** := $(11 - 1 - 1) \times (11 + ((1 + 1 + 11) \times ((1 + 11)^{1+1})))$
:= $2 + (((22/2)^{2+2}) + ((2 \times (22 + 2))^2))$
:= $3 \times (((3 + 3)^3) \times (3^3 - 3/3)) + 33$
:= $((4^4 - 4)/4) \times (((4/4 + 4^4) + 4) + 4) + 4$
:= $5 + ((((((5 + 5)/5) + 5)^5) + 5 \times 5 \times 5) + 5) + 5$
:= $66 + (((6 \times 6 + 6) \times ((6 \times 66) + 6)) - (6 \times 6/(6 + 6)))$
:= $(7 \times (((7 \times 7 \times 7 \times 7 + 7) + 7)) - 7)$
:= $8 \times 8 + ((888 \times ((88/8) + 8)) + (88/8))$
:= $9 + ((99 \times ((9 \times (9 + 9)) + 9)) + 9)$
- **16948** := $(11 \times (((1 + 11)^{1+1+1}) - 1)) - (1 + ((1 + 1)^{11}))$
:= $2 \times ((2 \times (2 \times ((2 \times 22 + 2)^2) + 2)) + 2)$
:= $3 \times 3 + ((3^{3 \times 3}) - ((33/3 + 3)^3))$
:= $4 + (((4^4 + 4) \times ((4^4 + 4)/4)) + 44)$
:= $(5 - 5/5) \times (((5555 + 5)/5) + 5^5)$
:= $((6 + 6)/6)^6 + ((6 \times 6 + 6) \times ((6 \times 66) + 6))$
:= $7/7 + ((7 \times (((7 \times 7 \times 7 \times 7 + 7) + 7)) - 7))$
:= $((88/8) + 8) \times ((8 \times 8/(8 + 8)) + 888)$
:= $((9/9 + 9) + 9) \times ((9 \times 99) + 9/9)$

$$\begin{aligned}
\blacktriangleright 16949 &:= (11 \times (((1 + 11)^{1+1+1}) - 1)) - ((1 + 1)^{11}) \\
&:= 22 + ((2 \times ((2 \times (2 \times 22 + 2))^2)) - 2/2) \\
&:= ((33/3 + 3) + 3) \times (((3 \times 3) + 3/3)^3) - 3) \\
&:= 4 + (((44/4)^4) + (4^4 \times (4 + 4))) + 4^4) \\
&:= 5^5 + (((5 \times 5) - 5/5)^{5-(5+5)/5}) \\
&:= 66 + (((6 \times 6 + 6) \times ((6 \times 66) + 6)) - 6/6) \\
&:= 7 + (((7^7 - (7+7)/7) + (((7 + 7)/7)^7)) + 7) \\
&:= (8 \times ((88 \times (8 + 8 + 8)) + 8)) - (88/8) \\
&:= 9 + ((99 \times ((9 \times (9 + 9)) + 9)) + (99/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16950 &:= (11 - 1) \times (1 + (11 \times (11 \times (1 + 1 + 1 + 11)))) \\
&:= 22 + (2 \times ((2 \times (2 \times 22 + 2))^2)) \\
&:= (3 + 3) \times (((33/3 + 3)^3) + (3 \times 3^3)) \\
&:= 4 + (((4/4 + 4^4) \times ((4^4 + 4 + 4)/4)) - 4 \times 4) \\
&:= 5 \times (((5 \times 55) - (5 + 5)) + 5^5) \\
&:= 66 + ((6 \times 6 + 6) \times ((6 \times 66) + 6)) \\
&:= (7/7 + (7 \times 7)) \times ((7 \times 7 \times 7 - (77/7)) + 7) \\
&:= ((8 - 88)/8) + (8 \times ((88 \times (8 + 8 + 8)) + 8)) \\
&:= 9 + ((99 \times ((9 \times (9 + 9)) + 9)) + ((99 + 9)/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16951 &:= 11 \times (1 + ((111 - 1) \times (1 + 1 + 1 + 11))) \\
&:= 22 + ((2 \times ((2 \times (2 \times 22 + 2))^2)) + 2/2) \\
&:= 3 + (((3^3 \times 3) - ((33/3 + 3)^3)) + 3 \times 3) \\
&:= (((4^4 - 4)/4) + 4) \times ((4/4 - 4) + 4^4) \\
&:= 5/5 + (5 \times (((5 \times 55) - (5 + 5)) + 5^5)) \\
&:= ((6 + 6) \times (6 + 6)) + ((6/6 + 6)^{6-6/6}) \\
&:= 77 + (((7 + 7)/7)^{7+7}) + (7 \times (77 - 7)) \\
&:= (8 \times ((88 \times (8 + 8 + 8)) + 8)) - (8/8 + 8) \\
&:= (99/9) \times ((9 \times ((9 \times (9 + 9)) + 9)) + ((9 + 9)/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16952 &:= 1 + (11 \times (1 + ((111 - 1) \times (1 + 1 + 1 + 11)))) \\
&:= 2 + ((2 \times ((2 \times (2 \times 22 + 2))^2)) + 22) \\
&:= (3^3 - 3/3) \times (((3 \times ((3 + 3)^3)) + 3/3) + 3) \\
&:= (4 \times (4 \times ((4 \times (4^4 + 4 + 4)) + 4))) - (4 + 4) \\
&:= (5 \times (5 \times 5 + 5)) + (((5 + 5)/5) + 5^5) - 5) \\
&:= 66 + (((6 \times 6 + 6) \times ((6 \times 66) + 6)) + ((6 + 6)/6)) \\
&:= (7 \times (((7 \times 7 \times 7 \times 7 + 7) + 7) + 7)) - ((7 + 7)/7) \\
&:= (8 \times ((88 \times (8 + 8 + 8)) + 8)) - 8 \\
&:= 9 + ((99999/9) + (9 \times (9 \times ((9 \times 9) - 9))))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16953 &:= ((1 + 1 + 1 + 11) \times (1 + (11 \times (111 - 1)))) - 1 \\
&:= 2 + (((2 \times ((2 \times (2 \times 22 + 2))^2)) + 22) + 2/2) \\
&:= 3 + ((3 + 3) \times (((33/3 + 3)^3) + (3 \times 3^3))) \\
&:= 4 + (((44/4)^4) + (4^4 \times (4 + 4))) + 4^4) + 4) \\
&:= 5 + ((5 - 5/5) \times (((5555 + 5)/5) + 5^5)) \\
&:= (666/6) + ((6 \times (6 \times (6 \times ((66 + 6) + 6)))) - 6) \\
&:= (7 \times (((7 \times 7 \times 7 \times 7 + 7) + 7) + 7)) - 7/7 \\
&:= 8/8 + ((8 \times ((88 \times (8 + 8 + 8)) + 8)) - 8) \\
&:= 9 \times 9 + ((999/9) \times ((9 \times (9 + 9)) - (9/9 + 9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16954 &:= (1 + 1 + 1 + 11) \times (1 + (11 \times (111 - 1))) \\
&:= 22 + (2 \times (((2 \times (2 \times 22 + 2))^2) + 2)) \\
&:= 3 + (((3^3 \times 3) - ((33/3 + 3)^3)) + 3 \times 3) + 3) \\
&:= ((4/4 + 4^4) \times ((4^4 + 4 + 4)/4)) - (4 + 4) \\
&:= 5 + (((5 \times 5) - 5/5)^{5-(5+5)/5}) + 5^5) \\
&:= 6 + (((6 \times 6 + 6) \times ((6 \times 66) + 6)) + (((6 + 6)/6)^6)) \\
&:= 7 \times (((7 \times 7 \times 7 \times 7 + 7) + 7) + 7) \\
&:= ((8 + 8)/8) + ((8 \times ((88 \times (8 + 8 + 8)) + 8)) - 8) \\
&:= (99 - 9/9) \times ((99/9) + (9 \times (9 + 9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16955 &:= 1 + ((1 + 1 + 1 + 11) \times (1 + (11 \times (111 - 1)))) \\
&:= 22 + ((2 \times (((2 \times (2 \times 22 + 2))^2) + 2)) + 2/2) \\
&:= 3^3 + (((3^3 - 3/3)^3) - (3 \times ((3 + 3)^3))) \\
&:= 4 + (((4^4 - 4)/4) + 4) \times ((4/4 - 4) + 4^4) \\
&:= 5 + (5 \times (((5 \times 55) - (5 + 5)) + 5^5)) \\
&:= (6 \times ((6 \times (6 \times (66 - 6))) + 666)) - 6/6 \\
&:= 7/7 + (7 \times (((7 \times 7 \times 7 \times 7 + 7) + 7) + 7)) \\
&:= 8 \times 8 + (((88/8) + 8) \times (888 + 8/8)) \\
&:= 9 + (((99 \times ((9 \times (9 + 9)) + 9)) - 9/9) + 9) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16956 &:= 1 + (1 + ((1 + 1 + 1 + 11) \times (1 + (11 \times (111 - 1)))))) \\
&:= 2 + ((2 \times (((2 \times (2 \times 22 + 2))^2) + 2)) + 22) \\
&:= 3 \times (((3 + 3) \times (3 - 33)) + ((3 \times (3 + 3))^3)) \\
&:= (4 \times (4 \times ((4 \times (4^4 + 4 + 4)) + 4))) - 4 \\
&:= (5 \times 5^5) + (((55/5)^{5-(5+5)/5}) \\
&:= 6 \times ((6 \times (6 \times (66 - 6))) + 666) \\
&:= ((7 + 7)/7) + (7 \times (((7 \times 7 \times 7 \times 7 + 7) + 7) + 7)) \\
&:= (8 \times ((88 \times (8 + 8 + 8)) + 8)) - (8 \times 8/(8 + 8)) \\
&:= 9 + (((99 \times ((9 \times (9 + 9)) + 9)) + 9) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16957 &:= 1 + (1 + (1 + ((1 + 1 + 1 + 11) \times (1 + (11 \times (111 - 1)))))) \\
&:= ((22 + 2)^2) + ((2^{2^2+2-2}) - (2/2 + 2)) \\
&:= 3^3 \times 3 + ((3 \times (3 + 3)) - ((33/3 + 3)^3)) \\
&:= 4/4 + ((4 \times (4 \times ((4 \times (4^4 + 4 + 4)) + 4))) - 4) \\
&:= (5 \times (5 \times 5 + 5)) + (((5 + 5)/5) + 5^5) \\
&:= ((6 - 6/6)^6) + (6 \times (6 \times 6 \times 6 + 6)) \\
&:= ((7/7 + 7) \times (((7 + 7 + 7)/7)^7)) - (7 \times 77) \\
&:= 8 + ((8 \times ((88 \times (8 + 8 + 8)) + 8)) - 88/8) \\
&:= 9 + (((9/9 + 9) + 9) \times ((9 \times 99) + 9/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16958 &:= (1 + (11^{1+1})) \times (((11 - 1) \times (1 + 1 + 1 + 11)) - 1) \\
&:= ((22 + 2)^2) + ((2^{2^2+2-2}) - 2) \\
&:= 3 + (((3^3 - 3/3)^3) - (3 \times ((3 + 3)^3))) + 3^3) \\
&:= ((4/4 + 4^4) \times ((4^4 + 4 + 4)/4)) - 4 \\
&:= 5/5 + (((5 + 5)/5) + 5^5) + (5 \times (5 \times 5 + 5)) \\
&:= 6/6 + ((6 \times (6 \times 6 \times 6 + 6)) + ((6 - 6/6)^6)) \\
&:= (7 \times (77 + 7)) + (((7 + 7)/7)^{7+7}) - (7 + 7) \\
&:= (8 \times ((88 \times (8 + 8 + 8)) + 8)) - ((8 + 8)/8) \\
&:= 9 + (((99 \times ((9 \times (9 + 9)) + 9)) + (99/9)) + 9)
\end{aligned}$$

- **16959** := $(11 \times ((1 + 11)^{1+1+1})) - (1 + ((1 + 1)^{11}))$
:= $((22 + 2)^2) + ((2^{2+2-2}) - 2/2)$
:= $3 + ((33 \times ((3^3+3) - ((3+3)^3))) + 3^3)$
:= $(4 \times (4 \times ((4 \times (4^4 + 4 + 4)) + 4))) - 4/4$
:= $(5 \times ((5 \times 55 - 5) + 5^5)) - (55/5 + 5)$
:= $(666/6) + (6 \times (6 \times (6 \times ((66 + 6) + 6))))$
:= $7 + ((7 \times (((7 \times 7 \times 7 \times 7 + 7) + 7) + 7)) - ((7 + 7)/7))$
:= $(8 \times ((88 \times (8 + 8 + 8)) + 8)) - 8/8$
:= $9 + (((99 \times ((9 \times (9 + 9)) + 9)) + ((99 + 9)/9)) + 9)$
- **16960** := $(11 \times ((1 + 11)^{1+1+1})) - ((1 + 1)^{11})$
:= $((22 + 2)^2) + (2^{2+2-2})$
:= $((3/3 + 3)^3) + (33 \times ((3 - 3/3)^{3 \times 3}))$
:= $4 \times (4 \times ((4 \times (4^4 + 4 + 4)) + 4))$
:= $((5 + 5)/5)^5 \times (555 - 5 \times 5)$
:= $66 + (((((6 + 6)/6)^6) + 66)^{(6+6)/6}) - 6$
:= $7 + ((7 \times (((7 \times 7 \times 7 \times 7 + 7) + 7) + 7)) - 7/7)$
:= $8 \times ((88 \times (8 + 8 + 8)) + 8)$
:= $9 + ((99 \times ((9 \times (9 + 9)) + 9)) + ((99 + 99)/9))$
- **16961** := $1 + ((11 \times ((1 + 11)^{1+1+1})) - ((1 + 1)^{11}))$
:= $2/2 + ((2^{2+2-2}) + (22 + 2)^2)$
:= $33 + (((3^3 - 3/3)^3) - (3 \times ((3 + 3)^3)))$
:= $4/4 + (4 \times (4 \times ((4 \times (4^4 + 4 + 4)) + 4)))$
:= $5 + (((55/5)^5 - (5+5)/5) + (5 \times 5^5))$
:= $(6/6 + 6) \times ((6 \times ((6 \times 66) + 6)) + (66/6))$
:= $7 + (7 \times (((7 \times 7 \times 7 \times 7 + 7) + 7) + 7))$
:= $8/8 + (8 \times ((88 \times (8 + 8 + 8)) + 8))$
:= $(999 \times ((9 - 9/9) + 9)) - ((99 + 99)/9)$
- **16962** := $11 \times (1 + (1 + ((111 - 1) \times (1 + 1 + 1 + 11))))$
:= $2 + ((2^{2+2-2}) + (22 + 2)^2)$
:= $33 + (33 \times ((3^3+3) - ((3+3)^3)))$
:= $(4/4 + 4^4) \times ((4^4 + 4 + 4)/4)$
:= $5 + (((((5 + 5)/5) + 5)^5) + (5 \times (5 \times 5 + 5)))$
:= $66 \times (((6 \times (6 \times 6 + 6)) - 6/6) + 6)$
:= $7 + ((7 \times (((7 \times 7 \times 7 \times 7 + 7) + 7) + 7)) + 7/7)$
:= $((8 + 8)/8) + (8 \times ((88 \times (8 + 8 + 8)) + 8))$
:= $(99/9) \times ((9 \times ((9 \times (9 + 9)) + 9)) + ((9 + 9 + 9)/9))$
- **16963** := $1 + (11 \times (1 + (1 + ((111 - 1) \times (1 + 1 + 1 + 11))))$
:= $2 + (((2^{2+2-2}) + (22 + 2)^2) + 2/2)$
:= $3^3 + ((3^3 \times 3) - (((33/3 + 3)^3) + 3))$
:= $4 + ((4 \times (4 \times ((4 \times (4^4 + 4 + 4)) + 4))) - 4/4)$
:= $((5^5 + 5)/(5 + 5)) + ((5 \times 5 + 5) \times 555)$
:= $6 + ((6 \times (6 \times 6 \times 6 + 6)) + ((6 - 6/6)^6))$
:= $7 + ((7 \times (((7 \times 7 \times 7 \times 7 + 7) + 7) + 7)) + (7 + 7)/7)$
:= $88/8 + ((8 \times ((88 \times (8 + 8 + 8)) + 8)) - 8)$
:= $9 + ((99 - 9/9) \times ((99/9) + (9 \times (9 + 9))))$
- **16964** := $((1 + 1)^{11}) + (11 \times ((1 + 11) \times (1 + (1 + 111))))$
:= $2 + (((2^{2+2-2}) + (22 + 2)^2) + 2)$
:= $((3^3 - 3/3)^3) - ((3 + 3) \times (3 \times 33 + 3))$
:= $4 + (4 \times (4 \times ((4 \times (4^4 + 4 + 4)) + 4)))$
:= $(5 \times ((5 \times 55 - 5) + 5^5)) - (55/5)$
:= $(66 \times ((6 \times (6 \times 6 + 6)) + 6)) - (((6 + 6)/6)^6)$
:= $7 + (((7/7 + 7) \times (((7 + 7 + 7)/7)^7)) - (7 \times 77))$
:= $8 \times 8 + ((8 \times (8 + 8) + ((8 + 8)/8))^{(8+8)/8})$
:= $(999 \times ((9 - 9/9) + 9)) - ((9/9 + 9) + 9)$
- **16965** := $11 + ((1 + 1 + 1 + 11) \times (1 + (11 \times (111 - 1))))$
:= $((2^{2+2}) + 2)^2 + (((2^{2 \times (2+2)} + 2)/2)^2)$
:= $((3 \times 3^3) + 3) + 3 \times ((33 \times (3 + 3)) - 3)$
:= $((4^4 + 4)/4) \times ((4/4 + 4^4) + 4)$
:= $(5 \times ((5 \times 55 - 5) + 5^5)) - (5 + 5)$
:= $((666/6) + 6) \times (((6 + 6) \times (6 + 6)) + 6/6)$
:= $(7 \times (77 + 7)) + (((7 + 7)/7)^{7+7}) - 7$
:= $8 + ((8 \times ((88 \times (8 + 8 + 8)) + 8)) - 88/8) + 8$
:= $(999 \times ((9 - 9/9) + 9)) - (9 + 9)$
- **16966** := $(1 + (1 + (((1 + 1 + 1) \times ((1 + 11)^{1+1}))^{1+1}))) / 11$
:= $22 + (2 \times (2 \times (2 \times (((2 \times 22 + 2)^2) + 2))))$
:= $3^3 + ((3^3 \times 3) - ((33/3 + 3)^3))$
:= $4 + ((4/4 + 4^4) \times ((4^4 + 4 + 4)/4))$
:= $5/5 + ((5 \times ((5 \times 55 - 5) + 5^5)) - (5 + 5))$
:= $66 + (((((6 + 6)/6)^6) + 66)^{(6+6)/6})$
:= $((777 - 7)/7) + (7 \times (7 \times 7 \times 7 \times 7 + 7))$
:= $8 + ((8 \times ((88 \times (8 + 8 + 8)) + 8)) - ((8 + 8)/8))$
:= $((9 - 9/9) + 9) \times (999 - 9/9)$
- **16967** := $((1 + 1 + 1 + 11) \times (1 + (1 + (11 \times (111 - 1)))) - 1$
:= $22 + (((22/2)^{2+2}) + ((2 \times (22 + 2))^2))$
:= $3 + (((3^3 - 3/3)^3) - ((3 + 3) \times (3 \times 33 + 3)))$
:= $(4 \times (44 - 4)) + (((4 - 4/4) + 4)^{4/4+4})$
:= $(5 \times (((5 + 5)/5)^5)) + (((5 + 5)/5) + 5)^5$
:= $((66/6) + (6 \times 6)) \times ((6 \times (66 - 6)) + 6/6)$
:= $(777/7) + (7 \times (7 \times 7 \times 7 \times 7 + 7))$
:= $8 + ((8 \times ((88 \times (8 + 8 + 8)) + 8)) - 8/8)$
:= $((9/9 + 9) + 9) \times (((9 + 9)/9) + (9 \times 99))$
- **16968** := $(1 + 1 + 1 + 11) \times (1 + (1 + (11 \times (111 - 1))))$
:= $2 \times (((2 \times (2 \times 22 + 2))^2) - 2) + 22$
:= $(33 \times (((3 - 3/3)^3 \times 3) + 3)) - 3^3$
:= $4 + ((4 \times (4 \times ((4 \times (4^4 + 4 + 4)) + 4))) + 4)$
:= $(5 \times ((5 \times 55) + 5^5)) - (((5 + 5)/5)^5)$
:= $6 + (66 \times (((6 \times (6 \times 6 + 6)) - 6/6) + 6))$
:= $7 + ((7 \times (((7 \times 7 \times 7 \times 7 + 7) + 7) + 7)) + 7)$
:= $8 + (8 \times ((88 \times (8 + 8 + 8)) + 8))$
:= $9/9 + (((9/9 + 9) + 9) \times (((9 + 9)/9) + (9 \times 99)))$

$$\begin{aligned}
\blacktriangleright 16969 &:= 1 + ((1 + 1 + 1 + 11) \times (1 + (1 + (11 \times (111 - 1)))))) \\
&:= 2/2 + (2 \times (((2 \times (2 \times 22 + 2))^2) - 2) + 22) \\
&:= 3 + (((3^{3 \times 3}) - ((33/3 + 3)^3)) + 3^3) \\
&:= 4 + (((4^4 + 4)/4) \times ((4/4 + 4^4) + 4)) \\
&:= (5 \times ((5 \times 55 - 5) + 5^5)) - (5/5 + 5) \\
&:= 6 + (((6 \times (6 \times 6 \times 6 + 6)) + ((6 - 6/6)^6)) + 6) \\
&:= 7 + (((7 \times ((7 \times 7 \times 7 \times 7 + 7) + 7)) + 7/7) + 7) \\
&:= 8 + ((8 \times ((88 \times (8 + 8 + 8)) + 8)) + 8/8) \\
&:= (9 \times (9 + 9)) + ((9 - ((9 + 9)/9))^{(9 \times 9 + 9)/(9 + 9)})
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16970 &:= (11 \times (1 + ((1 + 11)^{1+1+1})) - (1 + ((1 + 1)^{11})) \\
&:= (2 \times (((2 \times (2 \times 22 + 2))^2) + 22)) - 2 \\
&:= 3^3 + ((33333/3) + ((3 \times (3 + 3))^3)) \\
&:= 4 + (((4/4 + 4^4) \times ((4^4 + 4 + 4)/4)) + 4) \\
&:= (5 \times ((5 \times 55 - 5) + 5^5)) - 5 \\
&:= 6 + ((66 \times ((6 \times (6 \times 6 + 6)) + 6)) - (((6 + 6)/6)^6)) \\
&:= (7 \times (77 + 7)) + (((7 + 7)/7)^{7+7}) - ((7 + 7)/7) \\
&:= 8 + ((8 \times ((88 \times (8 + 8 + 8)) + 8)) + ((8 + 8)/8)) \\
&:= 99 + (((9 + 9) \times 999) - 9999/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16971 &:= (11 \times (1 + ((1 + 11)^{1+1+1})) - ((1 + 1)^{11}) \\
&:= (2 \times (((2 \times (2 \times 22 + 2))^2) + 22)) - 2/2 \\
&:= 3 + ((33 \times (((3 - 3/3)^{3 \times 3}) + 3)) - 3^3) \\
&:= (44/4) + (4 \times (4 \times ((4 \times (4^4 + 4 + 4)) + 4))) \\
&:= 5/5 + ((5 \times ((5 \times 55 - 5) + 5^5)) - 5) \\
&:= 6 + (((666/6) + 6) \times (((6 + 6) \times (6 + 6)) + 6/6)) \\
&:= (7 \times (77 + 7)) + (((7 + 7)/7)^{7+7}) - 7/7 \\
&:= 88/8 + (8 \times ((88 \times (8 + 8 + 8)) + 8)) \\
&:= (999 \times ((9 - 9/9) + 9)) - ((99 + 9)/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16972 &:= (111 \times ((11 \times (1 + 1 + 1 + 11)) - 1)) - 11 \\
&:= 2 \times (((2 \times (2 \times 22 + 2))^2) + 22) \\
&:= 33 + ((3^{3 \times 3}) - ((33/3 + 3)^3)) \\
&:= 44 + ((4 + 4) \times ((44 \times (44 + 4)) + 4)) \\
&:= 5 + (5 \times (((5 + 5)/5)^5)) + (((5 + 5)/5) + 5^5) \\
&:= 6 + ((((((6 + 6)/6)^6) + 66)^{(6+6)/6}) + 66) \\
&:= (7 \times (77 + 7)) + (((7 + 7)/7)^{7+7}) \\
&:= ((88 + 8)/8) + (8 \times ((88 \times (8 + 8 + 8)) + 8)) \\
&:= (999 \times ((9 - 9/9) + 9)) - (99/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16973 &:= 11 \times ((111 \times (1 + 1 + 1 + 11)) - 11) \\
&:= 2/2 + (2 \times (((2 \times (2 \times 22 + 2))^2) + 22)) \\
&:= (33/3) \times (((((3 \times (3 + 3)) + 3)^3) - 3)/(3 + 3)) \\
&:= 4 + (((4^4 + 4)/4) \times ((4/4 + 4^4) + 4)) + 4 \\
&:= (5 \times ((5 \times 55 - 5) + 5^5)) - ((5 + 5)/5) \\
&:= 6 + (((66/6) + (6 \times 6)) \times ((6 \times (66 - 6)) + 6/6)) \\
&:= 7/7 + (((7 + 7)/7)^{7+7}) + (7 \times (77 + 7)) \\
&:= 88 + ((8 \times (88 \times (8 + 8 + 8))) - 88/8) \\
&:= (999 \times ((9 - 9/9) + 9)) - (9/9 + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16974 &:= 1 + (11 \times ((111 \times (1 + 1 + 1 + 11)) - 11)) \\
&:= 2 + (2 \times (((2 \times (2 \times 22 + 2))^2) + 22)) \\
&:= 3 \times ((3^3 \times 333) - 3333) \\
&:= (((4 + 4)/4) + 44) \times (((4/4 + 4^4) - 4^4)) \\
&:= (5 \times ((5 \times 55 - 5) + 5^5)) - 5/5 \\
&:= 6 + ((66 \times (((6 \times (6 \times 6 + 6)) - 6/6) + 6)) + 6) \\
&:= 7 + ((7 \times (7 \times 7 \times 7 \times 7 + 7)) + (777/7)) \\
&:= 8 + (((8 \times ((88 \times (8 + 8 + 8)) + 8)) - ((8 + 8)/8)) + 8) \\
&:= (999 \times ((9 - 9/9) + 9)) - 9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16975 &:= 1 + (1 + (11 \times ((111 \times (1 + 1 + 1 + 11)) - 11))) \\
&:= (22^2 + 2/2) \times (((22/2) + 22) + 2) \\
&:= 3 + (((3^{3 \times 3}) - ((33/3 + 3)^3)) + 33) \\
&:= ((4 \times 44) - 4/4) \times (((4 - 4/4)^4) + 4 \times 4) \\
&:= 5 \times ((5 \times 55 - 5) + 5^5) \\
&:= 6 + (((6 \times (6 \times 6 \times 6 + 6)) + ((6 - 6/6)^6)) + 6) + 6 \\
&:= 77 + ((7 \times ((7 \times 7 \times 7 \times 7 + 7) + 7)) - 7) \\
&:= 8 + (((8 \times ((88 \times (8 + 8 + 8)) + 8)) - 8/8) + 8) \\
&:= 9 + (((9 - 9/9) + 9) \times (999 - 9/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16976 &:= 1 + (1 + (1 + (11 \times ((111 \times (1 + 1 + 1 + 11)) - 11)))) \\
&:= 2 \times (((2 \times (2 \times 22 + 2))^2) + 22) + 2 \\
&:= 3 + ((33/3) \times (((((3 \times (3 + 3)) + 3)^3) - 3)/(3 + 3))) \\
&:= 4 \times ((4 \times ((4 \times (4^4 + 4 + 4)) + 4)) + 4) \\
&:= 5/5 + (5 \times ((5 \times 55 - 5) + 5^5)) \\
&:= 6 + (((66 \times ((6 \times (6 \times 6 + 6)) + 6)) - (((6 + 6)/6)^6)) + 6) \\
&:= ((777/7) \times ((77 - 7/7) + 77)) - 7 \\
&:= 8 + ((8 \times ((88 \times (8 + 8 + 8)) + 8)) + 8) \\
&:= 9 + (((9/9 + 9) + 9) \times (((9 + 9)/9) + (9 \times 99)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16977 &:= ((1 + 1 + 11) \times (((1 + 11) \times (111 - (1 + 1))) - (1 + 1))) - 1 \\
&:= 2 + ((22^2 + 2/2) \times (((22/2) + 22) + 2)) \\
&:= (3 \times 3^3) + (33 \times ((3 - 3/3)^{3 \times 3})) \\
&:= ((4/4 + 4^4) + (4 \times (((4 + 4)^4) - (4 + 4))) \\
&:= ((5 + 5)/5) + (5 \times ((5 \times 55 - 5) + 5^5)) \\
&:= ((666/6) \times (((666/6) + (6 \times 6)) + 6)) - 6 \\
&:= (((7 + 7)/7)^7) + ((7 \times (7 \times 7 \times 7 \times 7 + 7)) - 7) \\
&:= 8 + (((8 \times ((88 \times (8 + 8 + 8)) + 8)) + 8/8) + 8) \\
&:= 9 \times 9 + (((9 + 9)/9)^9) \times (99/((9 + 9)/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16978 &:= (1 + 1 + 11) \times (((1 + 11) \times (111 - (1 + 1))) - (1 + 1)) \\
&:= 2 + (2 \times (((2 \times (2 \times 22 + 2))^2) + 22) + 2) \\
&:= 3 + (((3^{3 \times 3}) - ((33/3 + 3)^3)) + 33) + 3 \\
&:= 4 \times 4 + ((4/4 + 4^4) \times ((4^4 + 4 + 4)/4)) \\
&:= 5 + ((5 \times ((5 \times 55 - 5) + 5^5)) - ((5 + 5)/5)) \\
&:= (6/6 + 6 + 6) \times (((66 - 6)/6) + (6 \times 6 \times 6 \times 6)) \\
&:= 7 + (((7 + 7)/7)^{7+7}) - 7/7 + (7 \times (77 + 7)) \\
&:= 8 + (((8 \times ((88 \times (8 + 8 + 8)) + 8)) + ((8 + 8)/8)) + 8) \\
&:= ((9 - 99)/(9 + 9)) + (999 \times ((9 - 9/9) + 9))
\end{aligned}$$

- ▶ **16979** := $1 + ((1 + 1 + 11) \times (((1 + 11) \times (111 - (1 + 1))) - (1 + 1)))$
:= $22^2 + ((2^{2+2} - 2) + 222/2)$
:= $((3^3 - 3/3)^3) - ((3 \times (33 \times (3 + 3))) + 3)$
:= $(4 \times 44) + (((4 - 4/4) + 4)^{4/4+4}) - 4$
:= $5 + ((5 \times ((5 \times 55 - 5) + 5^5)) - 5/5)$
:= $((((6 \times 6) + 6/6) + 6) \times ((6 \times 66) - 6/6)) - 6$
:= $7 + (((7 + 7)/7)^{7+7}) + (7 \times (77 + 7))$
:= $8 + ((8 \times ((88 \times (8 + 8 + 8)) + 8)) + (88/8))$
:= $((9 - (9 \times 9))/(9 + 9)) + (999 \times ((9 - 9/9) + 9))$
- ▶ **16980** := $(1 + 11) \times (((1 + 1 + 11) \times (111 - (1 + 1))) - (1 + 1))$
:= $((22 \times (2 + 2 + 2))^2) - (2 \times 222)$
:= $(333 \times ((3^3 - 3) + 3^3)) - 3$
:= $4 + (4 \times ((4 \times ((4 \times (4^4 + 4 + 4)) + 4)) + 4))$
:= $5 + (5 \times ((5 \times 55 - 5) + 5^5))$
:= $(66 - 6) \times ((6 \times 6 \times 6 + 66) + 6/6)$
:= $7 + (((((7 + 7)/7)^{7+7}) + (7 \times (77 + 7))) + 7/7)$
:= $((88 + 8)/8) \times (((88 \times (8 + 8)) - 8/8) + 8)$
:= $(999 \times ((9 - 9/9) + 9)) - ((9 + 9 + 9)/9)$
- ▶ **16981** := $(111 \times ((11 \times (1 + 1 + 1 + 11)) - 1)) - (1 + 1)$
:= $2/2 + (((22 \times (2 + 2 + 2))^2) - (2 \times 222))$
:= $3/3 + ((333 \times ((3^3 - 3) + 3^3)) - 3)$
:= $4 + ((4 \times (((4 + 4)^4) - (4 + 4))) + ((4/4 + 4)^4))$
:= $5 + ((5 \times ((5 \times 55 - 5) + 5^5)) + 5/5)$
:= $66 + (((6 \times 6 \times 6 \times 6) - 6) + ((6 - 6/6)^6))$
:= $77 + ((7 \times ((7 \times 7 \times 7 \times 7 + 7) + 7)) - 7/7)$
:= $8 + (((8 \times (88 \times (8 + 8 + 8))) - 88/8) + 88)$
:= $(999 \times ((9 - 9/9) + 9)) - ((9 + 9)/9)$
- ▶ **16982** := $(111 \times ((11 \times (1 + 1 + 1 + 11)) - 1)) - 1$
:= $2 + (((22 \times (2 + 2 + 2))^2) - (2 \times 222))$
:= $((3^3 - 3/3)^3) - (3 \times (33 \times (3 + 3)))$
:= $4 + (((4/4 + 4^4) \times ((4^4 + 4 + 4)/4)) + 4 \times 4)$
:= $(5 \times ((5 \times 5 + 5) + 5)) + (((5 + 5)/5) + 5^5)$
:= $66 + (((6 \times 6 \times 6 \times 6) - 6) + ((6 - 6/6)^6)) + 6/6$
:= $77 + (7 \times ((7 \times 7 \times 7 \times 7 + 7) + 7))$
:= $88 + ((8 \times (88 \times (8 + 8 + 8))) - (8 + 8)/8)$
:= $(999 \times ((9 - 9/9) + 9)) - 9/9$
- ▶ **16983** := $111 \times ((11 \times (1 + 1 + 1 + 11)) - 1)$
:= $((22 \times (2 + 2 + 2))^2) - ((22 - 2/2)^2)$
:= $333 \times ((3^3 - 3) + 3^3)$
:= $(4 \times 44) + (((4 - 4/4) + 4)^{4/4+4})$
:= $((5 + 5)/5) + 5 \times 5 \times ((5^5 - 5)/5) + 5$
:= $(666/6) \times (((666/6) + (6 \times 6)) + 6)$
:= $(777/7) \times ((77 - 7/7) + 77)$
:= $88 + ((8 \times (88 \times (8 + 8 + 8))) - 8/8)$
:= $999 \times ((9 - 9/9) + 9)$
- ▶ **16984** := $1 + (111 \times ((11 \times (1 + 1 + 1 + 11)) - 1))$
:= $2 \times (22 \times ((2^{2+2}) \times (22 + 2)) + 2)$
:= $3/3 + (333 \times ((3^3 - 3) + 3^3))$
:= $(4 + 4) \times ((44 \times (44 + 4)) + 44/4)$
:= $(5 \times ((5 \times 55) + 5^5)) - (55/5 + 5)$
:= $66 + (((6/6 + 6)^{6-6/6}) + 666/6)$
:= $((7 + 7)/7)^7 + (7 \times (7 \times 7 \times 7 \times 7 + 7))$
:= $88 + (8 \times (88 \times (8 + 8 + 8)))$
:= $9/9 + (999 \times ((9 - 9/9) + 9))$
- ▶ **16985** := $1 + (1 + (111 \times ((11 \times (1 + 1 + 1 + 11)) - 1)))$
:= $2 + (((22 \times (2 + 2 + 2))^2) - ((22 - 2/2)^2))$
:= $3 + (((3^3 - 3/3)^3) - (3 \times (33 \times (3 + 3))))$
:= $((4/4 + 4)^4) + ((4 \times (((4 + 4)^4) - 4)) - (4 + 4))$
:= $5 + ((5 \times ((5 \times 55 - 5) + 5^5)) + 5)$
:= $((6 \times 6) + 6/6) + 6 \times ((6 \times 66) - 6/6)$
:= $((7 \times 7) - 7/7) \times ((7 \times 7 \times 7) + (77/7)) - 7$
:= $8/8 + ((8 \times (88 \times (8 + 8 + 8))) + 88)$
:= $((9 + 9)/9) + (999 \times ((9 - 9/9) + 9))$
- ▶ **16986** := $1 + (1 + (1 + (111 \times ((11 \times (1 + 1 + 1 + 11)) - 1))))$
:= $2 + (2 \times (22 \times ((2^{2+2}) \times (22 + 2)) + 2))$
:= $3 + (333 \times ((3^3 - 3) + 3^3))$
:= $((4 + 4)/4) + 4 \times (((44/4) \times (4/4 + 4^4)) + 4)$
:= $(55/5) + (5 \times ((5 \times 55 - 5) + 5^5))$
:= $66 + ((66 - 6) \times (6 \times 6 \times 6 + 66))$
:= $7 + (((7 + 7)/7)^{7+7}) + (7 \times (77 + 7)) + 7$
:= $88 + ((8 \times (88 \times (8 + 8 + 8))) + ((8 + 8)/8))$
:= $((9 + 9 + 9)/9) + (999 \times ((9 - 9/9) + 9))$
- ▶ **16987** := $1 + (1 + (1 + (1 + (111 \times ((11 \times (1 + 1 + 1 + 11)) - 1))))$
:= $(2222/2) + (((2 \times (2^{2+2+2})) - 2)^2)$
:= $3 + ((333 \times ((3^3 - 3) + 3^3)) + 3/3)$
:= $4 + (((4 - 4/4) + 4)^{4/4+4}) + (4 \times 44)$
:= $55 + (((5 + 5)/5) + 5^5) + 5 \times 5 \times 5$
:= $66 + (((6 - 6/6)^6) + (6 \times 6 \times 6 \times 6))$
:= $(7777/7) + ((77 + 7 \times 7)^{(7+7)/7})$
:= $8 + ((8 \times (88 \times (8 + 8 + 8)) + 8) + (88/8) + 8)$
:= $9999/9 + ((9 + 9) \times ((9 \times 9) - 9))$
- ▶ **16988** := $((1 + 111)^{1+1}) + ((1 + 1) \times ((1 + 1) \times 1111))$
:= $2 \times ((22 \times ((2^{2+2}) \times (22 + 2)) + 2) + 2)$
:= $3 + (((3^3 - 3/3)^3) - (3 \times (33 \times (3 + 3)))) + 3$
:= $444 + (4 \times (((4 + 4)^4) - 4) + 44)$
:= $(5 \times ((5 \times 55) + 5^5)) - ((55 + 5)/5)$
:= $66 + (((6 - 6/6)^6) + (6 \times 6 \times 6 \times 6)) + 6/6$
:= $7 + ((7 \times ((7 \times 7 \times 7 \times 7 + 7) + 7)) - 7/7) + 77$
:= $88 + ((8 \times (8 + 8) + ((8 + 8)/8))^{(8+8)/8})$
:= $((9 \times 9 + 9)/(9 + 9)) + (999 \times ((9 - 9/9) + 9))$

$$\begin{aligned}
\blacktriangleright 16989 &:= (((11-1)^{1+1}) \times (1 + ((1+1+11)^{1+1}))) - 11 \\
&:= 22^2 + ((2^{2+2}-2) + ((22/2)^2)) \\
&:= 3 + ((333 \times ((3^3-3) + 3^3)) + 3) \\
&:= ((4/4+4)^4) + ((4 \times (((4+4)^4) - 4)) - 4) \\
&:= (5 \times ((5 \times 55) + 5^5)) - (55/5) \\
&:= 6 + ((666/6) \times (((666/6) + (6 \times 6) + 6)) \\
&:= 7 + ((7 \times ((7 \times 7 \times 7 \times 7 + 7) + 7)) + 77) \\
&:= ((8+8+8) \times ((8 \times 88) + 8)) - ((88/8) + 88) \\
&:= (((99+9)/9) + 9) \times ((9 \times (9 \times 9 + 9)) - 9/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16990 &:= (11-1) \times (((11-1) \times (1 + ((1+1+11)^{1+1}))) - 1) \\
&:= (2 \times ((2^{2+2}) \times (((22+2/2)^2) + 2))) - 2 \\
&:= 3 + (((333 \times ((3^3-3) + 3^3)) + 3/3) + 3) \\
&:= 4/4 + (((4 \times (((4+4)^4) - 4)) - 4) + ((4/4+4)^4)) \\
&:= (5 \times ((5 \times 55) + 5^5)) - (5+5) \\
&:= (66 \times ((6 \times (6 \times 6 + 6) + 6)) - (((6+6)/6) + (6 \times 6))) \\
&:= 7 + (((777/7) \times ((77-7/7) + 77)) \\
&:= 8 + (((8 \times (88 \times (8+8+8))) - ((8+8)/8) + 88) \\
&:= 9 + ((999 \times ((9-9/9) + 9)) - ((9+9)/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16991 &:= (1+1+11) \times (((1+11) \times (111 - (1+1))) - 1) \\
&:= ((22/2) + 2) \times (((2+2+2)^{2+2}) + (22/2)) \\
&:= (3^3 \times 333) + (((33/3) + 3 \times 3)^3) \\
&:= ((4+4) \times (((4+4) \times (4^4+4)) + 44)) - 4/4 \\
&:= 5/5 + (((5 \times (5 \times 55) + 5^5)) - (5+5)) \\
&:= 6 + (((6 \times 6) + 6/6) + 6) \times ((6 \times 66) - 6/6) \\
&:= 7 + ((7 \times (7 \times 7 \times 7 + 7)) + (((7+7)/7)^7)) \\
&:= 8 + (((8 \times (88 \times (8+8+8))) - 8/8) + 88) \\
&:= 9 + ((999 \times ((9-9/9) + 9)) - 9/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16992 &:= ((1+11)^{1+1}) \times ((11^{1+1}) - (1+1+1)) \\
&:= 2 \times ((2^{2+2}) \times (((22+2/2)^2) + 2)) \\
&:= (33 \times (((3-3/3)^{3 \times 3}) + 3)) - 3 \\
&:= (4+4) \times (((4+4) \times (4^4+4)) + 44) \\
&:= 5 + (((((5+5)/5) + 5^5) + 5 \times 5 \times 5) + 55) \\
&:= 6 \times (((66 \times (6 \times 6 + 6)) - 6) + 66) \\
&:= ((7 \times 7) - 7/7) \times ((7 \times 7 \times 7) + (77/7)) \\
&:= 8 + ((8 \times (88 \times (8+8+8))) + 88) \\
&:= 9 + (999 \times ((9-9/9) + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16993 &:= 1 + (((1+11)^{1+1}) \times ((11^{1+1}) - (1+1+1))) \\
&:= 2/2 + (2 \times ((2^{2+2}) \times (((22+2/2)^2) + 2))) \\
&:= 3/3 + ((33 \times (((3-3/3)^{3 \times 3}) + 3)) - 3) \\
&:= ((4/4+4)^4) + (4 \times (((4+4)^4) - 4)) \\
&:= (5 \times ((5 \times 55) + 5^5)) - (((5+5)/5) + 5) \\
&:= ((6-6/6)^6) + (6 \times ((6 \times 6 \times 6 + 6) + 6)) \\
&:= 77 + (((((7+7)/7)^{7+7}) - 7) + (7 \times 77)) \\
&:= 8 + (((8 \times (88 \times (8+8+8))) + 8/8) + 88) \\
&:= 9 + ((999 \times ((9-9/9) + 9)) + 9/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16994 &:= 11 + (111 \times ((11 \times (1+1+1+11)) - 1)) \\
&:= 2 + (2 \times ((2^{2+2}) \times (((22+2/2)^2) + 2))) \\
&:= (33 \times (((3-3/3)^{3 \times 3}) + 3)) - 3/3 \\
&:= 4/4 + ((4 \times (((4+4)^4) - 4)) + ((4/4+4)^4)) \\
&:= (5 \times ((5 \times 55) + 5^5)) - (5/5 + 5) \\
&:= ((6-6/6)^6) + (((6 \times 6) + 6/6)^{(6+6)/6}) \\
&:= 77 + (((7^{7-(7+7)/7}) + ((777-7)/7)) \\
&:= 8 + (((8 \times (88 \times (8+8+8))) + ((8+8)/8)) + 88) \\
&:= (99/9) + (999 \times ((9-9/9) + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16995 &:= 1 + (11 + (111 \times ((11 \times (1+1+1+11)) - 1))) \\
&:= (((22/2) + 2) + 2) \times ((2222/2) + 22) \\
&:= 33 \times (((3-3/3)^{3 \times 3}) + 3) \\
&:= 4 + (((4+4) \times (((4+4) \times (4^4+4)) + 44)) - 4/4) \\
&:= (5 \times ((5 \times 55) + 5^5)) - 5 \\
&:= (666/6) + ((6 \times 6 + 6) \times ((6 \times 66) + 6)) \\
&:= 77 + (((7^{7-(7+7)/7}) + (777/7)) \\
&:= 88 + (((8 \times (88 \times (8+8+8))) + (88/8)) \\
&:= ((99+9)/9) + (999 \times ((9-9/9) + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16996 &:= ((1+1)^{11-1}) + ((1+11) \times (11^{1+1+1})) \\
&:= 2 \times (((2^{2+2}) \times (((22+2/2)^2) + 2)) + 2) \\
&:= 3/3 + (33 \times (((3-3/3)^{3 \times 3}) + 3)) \\
&:= 4 + ((4+4) \times (((4+4) \times (4^4+4)) + 44)) \\
&:= 5/5 + ((5 \times (5 \times 55) + 5^5)) - 5 \\
&:= ((666+6)/6) + ((6 \times 6 + 6) \times ((6 \times 66) + 6)) \\
&:= (7 \times ((7 \times (7 \times 7 \times 7 - 7) + 77)) - 7) \\
&:= 8 + (((8 \times (8+8) + ((8+8)/8))^{(8+8)/8}) + 88) \\
&:= 9 + (((9+9) \times ((9 \times 99) - 9)) + 9999/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16997 &:= 1 + (((1+1)^{11-1}) + ((1+11) \times (11^{1+1+1}))) \\
&:= 2 + (((22/2) + 2) + 2) \times ((2222/2) + 22) \\
&:= 3 + ((33 \times (((3-3/3)^{3 \times 3}) + 3)) - 3/3) \\
&:= 4 + ((4 \times (((4+4)^4) - 4)) + ((4/4+4)^4)) \\
&:= ((5+5)/5) + ((5 \times (5 \times 55) + 5^5)) - 5 \\
&:= 6 + (((6 \times 6) + 6/6) + 6) \times ((6 \times 66) - 6/6) + 6) \\
&:= 7/7 + ((7 \times ((7 \times (7 \times 7 \times 7 - 7) + 77)) - 7) \\
&:= (((88/8) + 8) \times ((888-8/8) + 8)) - 8 \\
&:= (((99+99) + 9)/9) \times (((9 \times (9 \times 9)) + 9/9) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16998 &:= (1+1+1) \times (111 + ((11111-1)/(1+1))) \\
&:= 2 + (2 \times (((2^{2+2}) \times (((22+2/2)^2) + 2)) + 2)) \\
&:= 3 + (33 \times (((3-3/3)^{3 \times 3}) + 3)) \\
&:= ((44/4)^4) + (((4-4/4) + 4)^4) - 44 \\
&:= (5 \times ((5 \times 55) + 5^5)) - ((5+5)/5) \\
&:= 6 + (6 \times (((66 \times (6 \times 6 + 6)) - 6) + 66)) \\
&:= 7 + (((7 \times (7 \times 7 \times 7 + 7) + ((7+7)/7)^7)) + 7) \\
&:= 88 + (((88/8) + 8) \times (888 + ((8+8)/8))) \\
&:= (9 \times (999 + (9 \times 99))) - ((99+9)/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 16999 &:= (((11-1)^{1+1}) \times (1 + ((1+1+11)^{1+1}))) - 1 \\
&:= ((22/2)^2) + (((2 \times (2^{2+2+2})) + 2)^2) - 22 \\
&:= 3 + ((33 \times (((3-3/3)^{3 \times 3}) + 3)) + 3/3) \\
&:= (4 \times (44+4)) + (((4-4/4)+4)^{4/4+4}) \\
&:= (5 \times ((5 \times 55) + 5^5)) - 5/5 \\
&:= 6 + ((6 \times ((6 \times 6 \times 6 + 6) + 6)) + ((6-6/6)^6)) \\
&:= 7 + (((7 \times 7) - 7/7) \times ((7 \times 7 \times 7) + (77/7))) \\
&:= (8/8 + 88) \times ((8 \times (8+8+8)) - 8/8) \\
&:= (9 \times (999 + (9 \times 99))) - (99/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17000 &:= ((11-1)^{1+1}) \times (1 + ((1+1+11)^{1+1})) \\
&:= 2 \times (((2 \times 2 \times 22 + 2)^2) + ((22-2)^2)) \\
&:= ((33/3 + 3) + 3) \times (((3 \times 3) + 3/3)^3) \\
&:= 444 + ((4 \times (((4+4)^4) + 44)) - 4) \\
&:= 5 \times ((5 \times 55) + 5^5) \\
&:= 6 + (((6 \times 6) + 6/6)^{(6+6)/6}) + ((6-6/6)^6) \\
&:= 77 + (((7+7)/7)^{7+7}) + (7 \times 77) \\
&:= ((8+8+8) \times ((8 \times 88) + 8)) - 88 \\
&:= ((9-9/9) + 9) \times (999 + 9/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17001 &:= 1 + (((11-1)^{1+1}) \times (1 + ((1+1+11)^{1+1}))) \\
&:= (((222/2) + 2)^2) + (2 \times ((2 \times 22 + 2)^2)) \\
&:= 3 \times ((3^3 \times (((3+3)^3) - (3+3))) - 3) \\
&:= ((4/4 + 4)^4) + ((4 \times ((4+4)^4)) - (4+4)) \\
&:= 5/5 + (5 \times ((5 \times 55) + 5^5)) \\
&:= 6 + (((6 \times 6 + 6) \times ((6 \times 66) + 6)) + 666/6) \\
&:= (7 \times ((7 \times (7 \times 7 \times 7 - 7)) + 77)) - ((7+7)/7) \\
&:= 8/8 + (((8+8+8) \times ((8 \times 88) + 8)) - 88) \\
&:= (9 \times (999 + (9 \times 99))) - 9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17002 &:= 1 + (1 + (((11-1)^{1+1}) \times (1 + ((1+1+11)^{1+1})))) \\
&:= 2 + (2 \times (((2 \times 2 \times 22 + 2)^2) + ((22-2)^2))) \\
&:= 3/3 + (3 \times ((3^3 \times (((3+3)^3) - (3+3))) - 3)) \\
&:= 4 + (((4/4 + 4)^4) - 44/4) + (4 \times ((4+4)^4)) \\
&:= ((5+5)/5) + (5 \times ((5 \times 55) + 5^5)) \\
&:= 6 + (((6 - ((6+6)/6))^{6/6+6}) + (6 \times (6 \times 6 + 66))) \\
&:= (7 \times ((7 \times (7 \times 7 \times 7 - 7)) + 77)) - 7/7 \\
&:= ((8+8)/8) + (((8+8+8) \times ((8 \times 88) + 8)) - 88) \\
&:= 9/9 + ((9 \times (999 + (9 \times 99))) - 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17003 &:= ((1+11) \times ((1+1+11) \times (111 - (1+1)))) - 1 \\
&:= 2 + (((222/2) + 2)^2) + (2 \times ((2 \times 22 + 2)^2)) \\
&:= 3 + (((33/3 + 3) + 3) \times (((3 \times 3) + 3/3)^3)) \\
&:= 444 + ((4 \times (((4+4)^4) + 44)) - 4/4) \\
&:= 5 + ((5 \times ((5 \times 55) + 5^5)) - ((5+5)/5)) \\
&:= (66/6) + (6 \times (((66 \times (6 \times 6 + 6)) - 6) + 66)) \\
&:= 7 \times ((7 \times (7 \times 7 \times 7 - 7)) + 77) \\
&:= 8 + (((8 \times (88 \times (8+8+8))) + (88/8)) + 88) \\
&:= 9 + ((999 \times (9-9/9) + 9)) + (99/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17004 &:= (1+11) \times ((1+1+11) \times (111 - (1+1))) \\
&:= (22+2+2) \times (((22+2+2)^2) - 22) \\
&:= 3 + (3 \times ((3^3 \times (((3+3)^3) - (3+3))) - 3)) \\
&:= 444 + (4 \times (((4+4)^4) + 44)) \\
&:= 5 + ((5 \times ((5 \times 55) + 5^5)) - 5/5) \\
&:= (6/6 + 6 + 6) \times (((6 \times 6 \times 6 + 6) + 6) + 6) \\
&:= 7/7 + (7 \times ((7 \times (7 \times 7 \times 7 - 7)) + 77)) \\
&:= ((88+8)/8) \times (((88 \times (8+8)) + 8/8) + 8) \\
&:= 9 + ((999 \times (9-9/9) + 9)) + ((99+9)/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17005 &:= 1 + ((1+11) \times ((1+1+11) \times (111 - (1+1)))) \\
&:= ((2 \times 2 \times 22)^2) + ((22-2/2)^{2/2+2}) \\
&:= 3 + ((3 \times ((3^3 \times (((3+3)^3) - (3+3))) - 3)) + 3/3) \\
&:= ((4/4 + 4)^4) + ((4 \times ((4+4)^4)) - 4) \\
&:= 5 + (5 \times ((5 \times 55) + 5^5)) \\
&:= 6 + (((6 \times ((6 \times 6 \times 6 + 6) + 6)) + ((6-6/6)^6)) + 6) \\
&:= ((7+7)/7) + (7 \times ((7 \times (7 \times 7 \times 7 - 7)) + 77)) \\
&:= ((88/8) + 8) \times ((888 - 8/8) + 8) \\
&:= ((9/9 + 9) + 9) \times (((9 \times 9) - 9)/(9+9)) + (9 \times 99)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17006 &:= 11 \times (((1+1+11) \times ((11^{1+1}) - (1+1))) - 1) \\
&:= 22 \times (((2^{2+2}) + 2/2)^2) + 22^2 \\
&:= (33/3) + (33 \times (((3-3/3)^{3 \times 3}) + 3)) \\
&:= 44 + ((4/4 + 4^4) \times ((4^4 + 4 + 4)/4)) \\
&:= 5 + ((5 \times ((5 \times 55) + 5^5)) + 5/5) \\
&:= (66/6) \times ((6 \times ((6 \times (6 \times 6 + 6)) + 6)) - ((6+6)/6)) \\
&:= 77/7 \times (((7+7) \times 777) - 7/7) - 7 \\
&:= ((888-8)/8) + (8 \times (88 \times (8+8+8))) \\
&:= (99/9) \times (((9 \times (9 \times (9+9)) + 9)) - ((9+9)/9) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17007 &:= 1 + (11 \times (((1+1+11) \times ((11^{1+1}) - (1+1))) - 1)) \\
&:= (2^{2+2-2}) + (((2/2 + 2 + 2)^{2+2}) - 2) \\
&:= 3^{3 \times 3} - ((3 \times (33 \times 3^3)) + 3) \\
&:= 4^4 + ((4 \times (4444 - 4^4)) - 4/4) \\
&:= 5 + ((5 \times ((5 \times 55) + 5^5)) + ((5+5)/5)) \\
&:= 6 + (((6 \times 6 + 6) \times ((6 \times 66) + 6)) + 666/6) + 6 \\
&:= 7 + (((7+7)/7)^{7+7}) + (7 \times 77) + 77 \\
&:= (888/8) + (8 \times (88 \times (8+8+8))) \\
&:= (9 \times (999 + (9 \times 99))) - ((9+9+9)/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17008 &:= ((1+1)^{11-1}) + (111 \times ((1+11)^{1+1})) \\
&:= 2 \times (((2 \times (2 \times 22 + 2))^2) + (2 \times (22-2))) \\
&:= 3/3 + ((3^{3 \times 3}) - ((3 \times (33 \times 3^3)) + 3)) \\
&:= 4 \times (((4 \times (44-4)) - 4) + ((4+4)^4)) \\
&:= 5 + (((5 \times ((5 \times 55) + 5^5)) - ((5+5)/5)) + 5) \\
&:= 66 + (((6 \times 6) + 6/6) + 6) \times ((6 \times 66) - ((6+6)/6)) \\
&:= 7 + ((7 \times ((7 \times (7 \times 7 \times 7 - 7)) + 77)) - ((7+7)/7)) \\
&:= 8 + (((8+8+8) \times ((8 \times 88) + 8)) - 88) \\
&:= (9 \times (999 + (9 \times 99))) - ((9+9)/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17009 &:= 1 + (((1+1)^{11-1}) + (111 \times ((1+11)^{1+1}))) \\
&:= (2^{2^2+2-2}) + ((2/2 + 2 + 2)^{2+2}) \\
&:= 3^{3 \times 3} - ((3 \times (33 \times 3^3)) + 3/3) \\
&:= ((4/4 + 4)^4) + (4 \times ((4+4)^4)) \\
&:= 5 + (((5 \times ((5 \times 55) + 5^5)) - 5/5) + 5) \\
&:= ((66 + 6/6) + 6) \times (((6 \times 6 \times 6) + (66/6)) + 6) \\
&:= 7 + ((7 \times ((7 \times (7 \times 7 \times 7 - 7)) + 77)) - 7/7) \\
&:= 8 + (((8 + 8 + 8) \times ((8 \times 88) + 8)) - 88) + 8/8) \\
&:= (9 \times (999 + (9 \times 99))) - 9/9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17010 &:= 111 + (((11-1) \times (1+1+11))^{1+1}) - 1 \\
&:= (22^2 + 2) \times (((22/2) + 22) + 2) \\
&:= 3 \times (3^3 \times (((3+3)^3) - (3+3))) \\
&:= 4/4 + (((4/4 + 4)^4) + (4 \times ((4+4)^4))) \\
&:= 5 + ((5 \times ((5 \times 55) + 5^5)) + 5) \\
&:= (66 \times ((6 \times (6 \times 6 + 6)) + 6)) - (6 + 6 + 6) \\
&:= 7 + (7 \times ((7 \times (7 \times 7 \times 7 - 7)) + 77)) \\
&:= (8 - 8/8) \times (((8 + 8) \times ((8 \times 8) + 88)) - ((8 + 8)/8)) \\
&:= 9 \times (999 + (9 \times 99))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17011 &:= 111 + (((11-1) \times (1+1+11))^{1+1}) \\
&:= (222/2) + (((2 \times (2^{2+2+2})) + 2)^2) \\
&:= 3/3 + (3 \times (3^3 \times (((3+3)^3) - (3+3)))) \\
&:= ((4+4)/4) + (((4/4 + 4)^4) + (4 \times ((4+4)^4))) \\
&:= (55/5) + (5 \times ((5 \times 55) + 5^5)) \\
&:= 6 \times 6 \times 6 + (((6/6 + 6)^{6-6/6}) - (6 + 6)) \\
&:= 7 + ((7 \times ((7 \times (7 \times 7 \times 7 - 7)) + 77)) + 7/7) \\
&:= 88/8 + (((8 + 8 + 8) \times ((8 \times 88) + 8)) - 88) \\
&:= 9/9 + (9 \times (999 + (9 \times 99)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17012 &:= 1 + (111 + (((11-1) \times (1+1+11))^{1+1})) \\
&:= 2 + ((22^2 + 2) \times (((22/2) + 22) + 2)) \\
&:= 3 + ((3^{3 \times 3}) - ((3 \times (33 \times 3^3)) + 3/3)) \\
&:= 4 + ((4 \times (4444 - 4^4)) + 4^4) \\
&:= ((55 + 5)/5) + (5 \times ((5 \times 55) + 5^5)) \\
&:= 6 \times 6 \times 6 + (((6/6 + 6)^{6-6/6}) - (66/6)) \\
&:= 77 + ((7^{7-(7+7)/7}) + (((7+7)/7)^7)) \\
&:= 8 + (((88 + 8)/8) \times (((88 \times (8 + 8)) + 8/8) + 8)) \\
&:= ((9 + 9)/9) + (9 \times (999 + (9 \times 99)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17013 &:= 1 + (1 + (111 + (((11-1) \times (1+1+11))^{1+1}))) \\
&:= 2 + (((2 \times (2^{2+2+2})) + 2)^2) + 222/2 \\
&:= 3 + (3 \times (3^3 \times (((3+3)^3) - (3+3)))) \\
&:= 4 + (((4/4 + 4)^4) + (4 \times ((4+4)^4))) \\
&:= (5 \times 5^5) + (((5 \times 5 \times 555) + 5)/(5 + 5)) \\
&:= 6 \times 6 \times 6 + (((6/6 + 6)^{6-6/6}) + ((6 - 66)/6)) \\
&:= 7 + ((77/7) \times (((7+7) \times 777) - 7)/7 - 7) \\
&:= 8 + (((88/8) + 8) \times ((888 - 8/8) + 8)) \\
&:= ((9 + 9 + 9)/9) + (9 \times (999 + (9 \times 99)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17014 &:= 1 + (1 + (1 + (111 + (((11-1) \times (1+1+11))^{1+1})))) \\
&:= 2222 + (2 \times ((2 \times 2 \times 22 - 2)^2)) \\
&:= 3 + ((3 \times (3^3 \times (((3+3)^3) - (3+3)))) + 3/3) \\
&:= 4 + (((4/4 + 4)^4) + (4 \times ((4+4)^4))) + 4/4 \\
&:= (5 \times (((5 \times 55) + 5^5) + 5)) - (55/5) \\
&:= 666 + (((6 - ((6 + 6)/6))^{6/6+6}) - (6 \times 6)) \\
&:= (77/7) + (7 \times ((7 \times (7 \times 7 \times 7 - 7)) + 77)) \\
&:= 8 + ((8 \times (88 \times (8 + 8 + 8))) + ((888 - 8)/8)) \\
&:= (((9 \times 9) - 9)/(9 + 9)) + (9 \times (999 + (9 \times 99)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17015 &:= 11 + ((1+11) \times ((1+1+11) \times (111 - (1+1)))) \\
&:= (2 \times (((2 \times (2 \times 22 + 2))^2) + 2 \times 22)) - 2/2 \\
&:= 3^{3 \times 3} + ((3/3 - 3) \times (((33/3)^3) + 3)) \\
&:= 4 + (((4/4 + 4)^4) + (4 \times ((4+4)^4))) + ((4+4)/4) \\
&:= 5 + (((5 \times ((5 \times 55) + 5^5)) + 5) + 5) \\
&:= (66 \times ((6 \times (6 \times 6 + 6)) + 6)) - (6/6 + 6 + 6) \\
&:= ((77 - 7/7) + 7) \times (((7+7)/7)^7) + 77 \\
&:= 8 + ((8 \times (88 \times (8 + 8 + 8))) + (888/8)) \\
&:= ((9 \times 9 + 9)/(9 + 9)) + (9 \times (999 + (9 \times 99)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17016 &:= (1+11) \times (1 + ((1+1+11) \times (111 - (1+1)))) \\
&:= 2 \times (((2 \times (2 \times 22 + 2))^2) + 2 \times 22) \\
&:= 3 + ((3 \times (3^3 \times (((3+3)^3) - (3+3)))) + 3) \\
&:= (4 \times ((4 \times (44 - 4)) + ((4+4)^4))) - (4 + 4) \\
&:= 5 + ((5 \times ((5 \times 55) + 5^5)) + (55/5)) \\
&:= (66 \times ((6 \times (6 \times 6 + 6)) + 6)) - (6 + 6) \\
&:= (777/7) + (7 \times ((7 \times 7 \times 7 \times 7 + 7) + 7)) \\
&:= (8 \times (((88 \times (8 + 8 + 8)) + 8) + 8)) - 8 \\
&:= 9 + ((9 \times (999 + (9 \times 99))) - ((9 + 9 + 9)/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17017 &:= 11 \times ((1+1+11) \times ((11^{1+1}) - (1+1))) \\
&:= (((22/2)^2) - 2) \times (((22/2)^2) + 22) \\
&:= (33/3) \times (((33/3)^3) + ((3+3)^3)) \\
&:= 4 + (((4/4 + 4)^4) + (4 \times ((4+4)^4))) + 4 \\
&:= 5 + ((5 \times ((5 \times 55) + 5^5)) + ((55 + 5)/5)) \\
&:= 6 \times 6 \times 6 + (((6/6 + 6)^{6-6/6}) - 6) \\
&:= 7 + ((7 \times ((7 \times (7 \times 7 \times 7 - 7)) + 77)) + 7) \\
&:= 8/8 + ((8 \times (((88 \times (8 + 8 + 8)) + 8) + 8)) - 8) \\
&:= ((9 - 9/9) + 9) \times (((9 + 9)/9) + 999)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17018 &:= 1 + (11 \times ((1+1+11) \times ((11^{1+1}) - (1+1)))) \\
&:= 2 + (2 \times (((2 \times (2 \times 22 + 2))^2) + 2 \times 22)) \\
&:= 3^{3 \times 3} + ((3 \times (3 - (33 \times 3^3))) - 3/3) \\
&:= (((4^4 - 4)/4) + 4) \times (4^4 - (4 + 4)/4) \\
&:= (5 \times (((5 \times 55) + 5^5) + 5)) - (((5 + 5)/5) + 5) \\
&:= ((6 - 66)/6) + (66 \times ((6 \times (6 \times 6 + 6)) + 6)) \\
&:= 7 + (((7 \times ((7 \times (7 \times 7 \times 7 - 7)) + 77)) + 7/7) + 7) \\
&:= ((8 + 8)/8) + ((8 \times (((88 \times (8 + 8 + 8)) + 8) + 8)) - 8) \\
&:= 9 + ((9 \times (999 + (9 \times 99))) - 9/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17019 &:= 1 + (1 + (11 \times ((1 + 1 + 11) \times ((11^{1+1}) - (1 + 1)))))) \\
&:= 2 + (((22/2)^2) - 2) \times (((22/2)^2) + 22) \\
&:= 3 \times (3^3 \times (((3 + 3)^3) - (3 + 3))) + 3 \\
&:= 4^4 + (((4 - 4/4) + 4)^{4/4+4}) - 44 \\
&:= (5 \times (((5 \times 55) + 5^5) + 5)) - (5/5 + 5) \\
&:= (((6 - 66) + 6)/6) + (66 \times ((6 \times (6 \times 6 + 6)) + 6)) \\
&:= 7 + (((7^{7-(7+7)/7}) + (((7 + 7)/7)^7)) + 77 \\
&:= (8 \times (8 + 8)) + (((88/8) + 8) \times (888 + 8/8)) \\
&:= 9 + (9 \times (999 + (9 \times 99)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17020 &:= (11 - 1) \times (((1 + 1 + 11) \times ((11 \times (1 + 11)) - 1)) - 1) \\
&:= 2 \times (((2 \times (2 \times 22 + 2))^2) + 2 \times 22) + 2 \\
&:= 3 + ((33/3) \times (((33/3)^3) + ((3 + 3)^3))) \\
&:= (4 \times ((4 \times (44 - 4)) + ((4 + 4)^4))) - 4 \\
&:= (5 \times (((5 \times 55) + 5^5) + 5)) - 5 \\
&:= ((6 \times 6) + 6/6) \times (((6 + 6)/6)^6) + (6 \times 66) \\
&:= (((7 + 7)/7)^{7+7}) + ((7 \times ((77 + 7) + 7)) - 7/7) \\
&:= (8 \times (((88 \times (8 + 8 + 8)) + 8) + 8)) - (8 \times 8/(8 + 8)) \\
&:= 9 + ((9 \times (999 + (9 \times 99))) + 9/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17021 &:= (11^{1+1}) + (((11 - 1) \times (1 + 1 + 11))^{1+1}) \\
&:= ((22/2)^2) + (((2 \times (2^{2+2+2})) + 2)^2) \\
&:= 3^{3 \times 3} + ((3/3 - 3) \times ((33/3)^3)) \\
&:= ((4/4 + 4)^4) + ((4 \times (((4 + 4)^4) + 4)) - 4) \\
&:= 5/5 + ((5 \times (((5 \times 55) + 5^5) + 5)) - 5) \\
&:= (66 \times ((6 \times (6 \times 6 + 6)) + 6)) - (6/6 + 6) \\
&:= (((7 + 7)/7)^{7+7}) + (7 \times ((77 + 7) + 7)) \\
&:= 8 + (((88/8) + 8) \times ((888 - 8/8) + 8)) + 8 \\
&:= (99/9) + (9 \times (999 + (9 \times 99)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17022 &:= 1 + ((11^{1+1}) + (((11 - 1) \times (1 + 1 + 11))^{1+1})) \\
&:= 222 + ((2 \times 22 - 2) \times ((22 - 2)^2)) \\
&:= 3 + ((3 \times (3 - (33 \times 3^3))) + (3^{3 \times 3})) \\
&:= 4 + (((4^4 - 4)/4) + 4) \times (4^4 - (4 + 4)/4) \\
&:= (5 \times 55) + (((((5 + 5)/5) + 5)^5) - (55 + 5)) \\
&:= (66 \times ((6 \times (6 \times 6 + 6)) + 6)) - 6 \\
&:= (7 \times (7 \times (7 \times 7 + 7))) - (((7 + 7)/7)^7) \\
&:= (8 \times (((88 \times (8 + 8 + 8)) + 8) + 8)) - ((8 + 8)/8) \\
&:= ((99 + 9)/9) + (9 \times (999 + (9 \times 99)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17023 &:= ((1 + 111) \times ((11 \times (1 + 1 + 1 + 11)) - (1 + 1))) - 1 \\
&:= 2 + (((2 \times (2^{2+2+2})) + 2)^2) + ((22/2)^2) \\
&:= ((3 + 3)^3) + ((3/3 + 3 + 3)^{3+3-3/3}) \\
&:= (4 \times ((4 \times (44 - 4)) + ((4 + 4)^4))) - 4/4 \\
&:= (5 \times (((5 \times 55) + 5^5) + 5)) - ((5 + 5)/5) \\
&:= 6 \times 6 \times 6 + ((6/6 + 6)^{6-6/6}) \\
&:= (7 \times ((7 \times (7 \times 7 + 7)) - 7)) - (7/7 + 77) \\
&:= (8 \times (((88 \times (8 + 8 + 8)) + 8) + 8)) - 8/8 \\
&:= ((99 + 9 + 9)/9) + (9 \times (999 + (9 \times 99)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17024 &:= (1 + 111) \times ((11 \times (1 + 1 + 1 + 11)) - (1 + 1)) \\
&:= 2 \times ((222 + 2) \times (((2 + 2 + 2)^2) + 2)) \\
&:= 3 + (((3/3 - 3) \times ((33/3)^3)) + (3^{3 \times 3})) \\
&:= 4 \times ((4 \times (44 - 4)) + ((4 + 4)^4)) \\
&:= (5 \times (((5 \times 55) + 5^5) + 5)) - 5/5 \\
&:= 6/6 + (((6/6 + 6)^{6-6/6}) + 6 \times 6 \times 6) \\
&:= (((7 + 7)/7)^7) \times ((77 + 7 \times 7) + 7) \\
&:= 8 \times (((88 \times (8 + 8 + 8)) + 8) + 8) \\
&:= ((999 + 9)/9) \times ((9 \times (9 + 9)) - (9/9 + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17025 &:= (((1 + 1) \times (1 + (1 + 111)))^{1+1}) - 1 / (1 + 1 + 1) \\
&:= 2/2 + (2 \times ((222 + 2) \times (((2 + 2 + 2)^2) + 2))) \\
&:= (33 \times (((3^{3+3}) - ((3 + 3)^3)) + 3)) - 3 \\
&:= ((4/4 + 4)^4) + (4 \times (((4 + 4)^4) + 4)) \\
&:= 5 \times (((5 \times 55) + 5^5) + 5) \\
&:= (66 \times ((6 \times (6 \times 6 + 6)) + 6)) - (6 \times 6/(6 + 6)) \\
&:= 7/7 + (((7 + 7)/7)^7) \times ((77 + 7 \times 7) + 7) \\
&:= 8/8 + (8 \times (((88 \times (8 + 8 + 8)) + 8) + 8)) \\
&:= 99 + ((99 \times ((9 \times (9 + 9)) + 9)) - ((9 + 9 + 9)/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17026 &:= 1 + (((1 + 1) \times (1 + (1 + 111)))^{1+1}) - 1 / (1 + 1 + 1) \\
&:= 2 + (2 \times ((222 + 2) \times (((2 + 2 + 2)^2) + 2))) \\
&:= 3 + (((3/3 + 3 + 3)^{3+3-3/3}) + ((3 + 3)^3)) \\
&:= 4/4 + ((4 \times (((4 + 4)^4) + 4)) + ((4/4 + 4)^4)) \\
&:= 5/5 + (5 \times (((5 \times 55) + 5^5) + 5)) \\
&:= (66 \times ((6 \times (6 \times 6 + 6)) + 6)) - ((6 + 6)/6) \\
&:= ((7 + 7)/7) + (((7 + 7)/7)^7) \times ((77 + 7 \times 7) + 7) \\
&:= ((8 + 8)/8) + (8 \times (((88 \times (8 + 8 + 8)) + 8) + 8)) \\
&:= 9 + ((9 - 9/9) + 9) \times (((9 + 9)/9) + 999)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17027 &:= (11 \times (1 + ((1 + 1 + 11) \times ((11^{1+1}) - (1 + 1)))))) - 1 \\
&:= (22 \times ((2/2 + 2) \times ((2^{2 \times (2+2)} + 2))) - 2/2 \\
&:= 3^{3 \times 3} + ((3 - 3/3) \times (3 - ((33/3)^3))) \\
&:= 4 + ((4 \times ((4 \times (44 - 4)) + ((4 + 4)^4))) - 4/4) \\
&:= (5 \times 55) + (((((5 + 5)/5) + 5)^5) - 55) \\
&:= (66 \times ((6 \times (6 \times 6 + 6)) + 6)) - 6/6 \\
&:= ((7/7 + 7) \times (((7 + 7 + 7)/7)^7) - (7 \times 7)) - 77 \\
&:= 88/8 + ((8 \times (((88 \times (8 + 8 + 8)) + 8) + 8)) - 8) \\
&:= 99 + ((99 \times ((9 \times (9 + 9)) + 9)) - 9/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17028 &:= 11 \times (1 + ((1 + 1 + 11) \times ((11^{1+1}) - (1 + 1)))) \\
&:= 22 \times ((2/2 + 2) \times ((2^{2 \times (2+2)} + 2))) \\
&:= 33 \times (((3^{3+3}) - ((3 + 3)^3)) + 3) \\
&:= 4 + (4 \times ((4 \times (44 - 4)) + ((4 + 4)^4))) \\
&:= 5 + ((5 \times (((5 \times 55) + 5^5) + 5)) - ((5 + 5)/5)) \\
&:= 66 \times ((6 \times (6 \times 6 + 6)) + 6) \\
&:= 7 + (((7 + 7)/7)^{7+7}) + (7 \times ((77 + 7) + 7)) \\
&:= ((88 + 8)/8) \times ((88 \times (8 + 8)) + (88/8)) \\
&:= 99 + (99 \times ((9 \times (9 + 9)) + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17029 &:= (((11 \times (1 + 11)) - 1)^{1+1}) - (11 \times (1 + 11)) \\
&:= 2/2 + (22 \times ((2/2 + 2) \times ((2^{2 \times (2+2)} + 2))) \\
&:= 3/3 + (33 \times (((3^{3+3}) - ((3+3)^3)) + 3)) \\
&:= 4 + ((4 \times (((4+4)^4) + 4)) + ((4/4 + 4)^4)) \\
&:= 5 + ((5 \times (((5 \times 55) + 5^5) + 5)) - 5/5) \\
&:= 6/6 + (66 \times ((6 \times (6 \times 6 + 6)) + 6)) \\
&:= 7 + ((7 \times (7 \times (7 \times 7 \times 7 + 7))) - (((7+7)/7)^7)) \\
&:= 8 + (((((88/8) + 8) \times ((888 - 8/8) + 8)) + 8) + 8) \\
&:= 9/9 + ((99 \times ((9 \times (9 + 9)) + 9)) + 99)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17030 &:= (11 - 1) \times ((1 + 1 + 11) \times ((11 \times (1 + 11)) - 1)) \\
&:= 2 + (22 \times ((2/2 + 2) \times ((2^{2 \times (2+2)} + 2))) \\
&:= 3 + (((3 - 3/3) \times (3 - ((33/3)^3))) + (3^{3 \times 3})) \\
&:= ((4^4 + 4)/4) \times (((4 + 4)/4 + 4^4) + 4) \\
&:= 5 + (5 \times (((5 \times 55) + 5^5) + 5)) \\
&:= ((6 + 6)/6) + (66 \times ((6 \times (6 \times 6 + 6)) + 6)) \\
&:= 7 + ((7 \times ((7 \times (7 \times 7 \times 7 + 7)) - 7)) - (7/7 + 77)) \\
&:= 8 + ((8 \times (((88 \times (8 + 8 + 8)) + 8) + 8)) - ((8 + 8)/8)) \\
&:= 9 + ((9 \times (999 + (9 \times 99))) + (99/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17031 &:= 1 + ((11 - 1) \times ((1 + 1 + 11) \times ((11 \times (1 + 11)) - 1))) \\
&:= (2/2 + 2) \times ((22 \times ((2^{2 \times (2+2)} + 2)) + 2/2) \\
&:= 3 + (33 \times (((3^{3+3}) - ((3+3)^3)) + 3)) \\
&:= 4 + (((4 \times ((4 \times (44 - 4)) + ((4 + 4)^4))) - 4/4) + 4) \\
&:= 5 + ((5 \times (((5 \times 55) + 5^5) + 5)) + 5/5) \\
&:= (6 \times 6/(6 + 6)) + (66 \times ((6 \times (6 \times 6 + 6)) + 6)) \\
&:= 7 + (((7 + 7)/7)^7) \times ((77 + 7 \times 7) + 7) \\
&:= 8 + ((8 \times (((88 \times (8 + 8 + 8)) + 8) + 8)) - 8/8) \\
&:= (999/9) + ((99 \times ((9 \times (9 + 9)) + 9)) - 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17032 &:= (11 \times (1 + 11)) + (((11 - 1) \times (1 + 1 + 11))^{1+1}) \\
&:= 2 \times (((2^{2+2} + 2)^2) + (2^{22/2+2})) \\
&:= (3 \times ((3 + 3)^3)) + ((3 - 3/3)^{33/3+3}) \\
&:= 4 + ((4 \times ((4 \times (44 - 4)) + ((4 + 4)^4))) + 4) \\
&:= (((5 + 5)/5)^5) + (5 \times ((5 \times 55) + 5^5)) \\
&:= 6 + ((66 \times ((6 \times (6 \times 6 + 6)) + 6)) - ((6 + 6)/6)) \\
&:= (7 \times (7 \times (7 \times 7 \times 7 + 7))) - ((777/7) + 7) \\
&:= 8 + (8 \times (((88 \times (8 + 8 + 8)) + 8) + 8)) \\
&:= (9 - 9/9) \times (((9 + 9)/9)^{99/9}) + (9 \times 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17033 &:= 1 + ((11 \times (1 + 11)) + (((11 - 1) \times (1 + 1 + 11))^{1+1})) \\
&:= (2^{2^{2+2}-2}) + (((2 + 2 + 2)^{2+2}) + 2)/2 \\
&:= 33 + (((33/3 + 3) + 3) \times (((3 \times 3) + 3/3)^3)) \\
&:= 4 + (((4 \times (((4 + 4)^4) + 4)) + ((4/4 + 4)^4)) + 4) \\
&:= 5 + (((5 \times (((5 \times 55) + 5^5) + 5)) - ((5 + 5)/5)) + 5) \\
&:= 6 + ((66 \times ((6 \times (6 \times 6 + 6)) + 6)) - 6/6) \\
&:= (77 \times 77) + ((77777/7) - 7) \\
&:= 8 + ((8 \times (((88 \times (8 + 8 + 8)) + 8) + 8)) + 8/8) \\
&:= ((9 + 9) \times (999 + 9)) - 9999/9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17034 &:= (1 + (11 \times (1 + 1 + 1))) \times (((1 + 1)^{11-1-1}) - 11) \\
&:= (2/2 + 2) \times ((22 \times ((2^{2 \times (2+2)} + 2)) + 2) \\
&:= ((33/3 + 3) + 3) \times ((3 \times 333) + 3) \\
&:= 4 + (((4^4 + 4)/4) \times (((4 + 4)/4 + 4^4) + 4)) \\
&:= 5 + (((5 \times (((5 \times 55) + 5^5) + 5)) - 5/5) + 5) \\
&:= 6 + (66 \times ((6 \times (6 \times 6 + 6)) + 6)) \\
&:= (7 \times 77) + (((7 + 7)/7)^{7+7}) + (777/7) \\
&:= 8 + ((8 \times (((88 \times (8 + 8 + 8)) + 8) + 8)) + ((8 + 8)/8)) \\
&:= ((9 - 9/9) + 9) \times ((999/9) + (9 \times 99))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17035 &:= 1 + ((1 + (11 \times (1 + 1 + 1))) \times (((1 + 1)^{11-1-1}) - 11)) \\
&:= (222/2) + (2 \times (((2 \times (2 \times 22 + 2))^2) - 2)) \\
&:= 3 + (((3 - 3/3)^{33/3+3}) + (3 \times ((3 + 3)^3))) \\
&:= (44/4) + (4 \times ((4 \times (44 - 4)) + ((4 + 4)^4))) \\
&:= 5 + ((5 \times (((5 \times 55) + 5^5) + 5)) + 5) \\
&:= 6 + ((66 \times ((6 \times (6 \times 6 + 6)) + 6)) + 6/6) \\
&:= 7 + (((7 + 7)/7)^{7+7}) + (7 \times ((77 + 7) + 7)) + 7 \\
&:= 88/8 + (8 \times (((88 \times (8 + 8 + 8)) + 8) + 8)) \\
&:= 999 + ((9 \times ((9 + 9) \times 99)) - ((9 + 9)/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17036 &:= 11 + (((1 + 1) \times (1 + (1 + 111)))^{1+1}) - 1/(1 + 1 + 1) \\
&:= 2 + ((2/2 + 2) \times ((22 \times ((2^{2 \times (2+2)} + 2)) + 2)) \\
&:= ((3^3 - 3/3)^3) + (3 \times ((3 + 3) \times (3 - 33))) \\
&:= (44 \times 444) - (4 \times ((4/4 + 4)^4)) \\
&:= (55/5) + (5 \times (((5 \times 55) + 5^5) + 5)) \\
&:= 6 + ((66 \times ((6 \times (6 \times 6 + 6)) + 6)) + ((6 + 6)/6)) \\
&:= 7 + (((7 \times (7 \times (7 \times 7 \times 7 + 7))) - (((7 + 7)/7)^7)) + 7) \\
&:= 8 + (((88 + 8)/8) \times ((88 \times (8 + 8)) + (88/8))) \\
&:= 999 + ((9 \times ((9 + 9) \times 99)) - 9/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17037 &:= 111 + ((1 + 1 + 1 + 11) \times ((11 \times (111 - 1)) - 1)) \\
&:= (222/2) + ((2 \times ((2 \times (2 \times 22 + 2))^2) - 2) \\
&:= 3 \times ((3^3 \times ((3 + 3)^3) - (3 + 3)) + 3 \times 3) \\
&:= 44 + ((4 \times (((4 + 4)^4) - 4)) + ((4/4 + 4)^4)) \\
&:= (((5 + 5)/5) + 5 \times 5) \times (((5^5 + 5)/5) + 5) \\
&:= 6 + ((66 \times ((6 \times (6 \times 6 + 6)) + 6)) + (6 \times 6/(6 + 6))) \\
&:= (7^{7-(7+7)/7}) + (((77 \times (7 + 7 + 7)) - 7)/7) \\
&:= 88 + ((8 \times ((88 \times (8 + 8 + 8)) + 8)) - 88/8) \\
&:= 999 + (9 \times ((9 + 9) \times 99))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17038 &:= (1 + 1 + 1 + 11) \times ((11 \times 111) - (1 + 1 + 1 + 1)) \\
&:= 22222 - ((2 \times ((2 + 2 + 2)^2))^2) \\
&:= 3^{3 \times 3} + ((3 \times 33) - ((33/3 + 3)^3)) \\
&:= ((44/4)^4) + (((4 - 4/4) + 4)^4) - 4 \\
&:= 55 + (((5 + 5)/5) + 5 \times 5) \times (((5^5 - 5)/5) + 5) \\
&:= ((66 - 6)/6) + (66 \times ((6 \times (6 \times 6 + 6)) + 6)) \\
&:= (7 \times ((7 \times (7 \times 7 \times 7 + 7)) - (7 + 7))) - (7 + 7) \\
&:= (8 - 8/8) \times (((8 + 8) \times ((8 \times 8) + 88)) + ((8 + 8)/8)) \\
&:= 9/9 + ((9 \times ((9 + 9) \times 99)) + 999)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17039 &:= 11 \times (((1+1+11) \times ((11^{1+1}) - 1)) - 11) \\
&:= (222/2) + (2 \times ((2 \times (2 \times 22 + 2))^2)) \\
&:= (((3+3)^3) - 3) \times ((3 \times 3^3) - 3/3) - 3/3 \\
&:= (4^4 \times (((4^4 + 4)/4) + 4)) - ((4/4 + 4)^4) \\
&:= (5 \times (((5 \times 55) + 5^5) + 5) + 5) - (55/5) \\
&:= (66/6) + (66 \times ((6 \times (6 \times 6 + 6)) + 6)) \\
&:= (7 \times (7 \times (7 \times 7 \times 7 + 7))) - (777/7) \\
&:= 8 + (((8 \times ((88 \times (8 + 8 + 8)) + 8) + 8)) - 8/8) + 8 \\
&:= 99 + ((99 \times ((9 \times (9 + 9) + 9)) + (99/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17040 &:= ((11^{1+1}) - 1) \times (((1+11)^{1+1}) - (1+1)) \\
&:= 2 \times ((2 - 22) \times (22 - (2 \times (222 + 2)))) \\
&:= (((3+3)^3) - 3) \times ((3 \times 3^3) - 3/3) \\
&:= 4 \times (((4 \times (44 - 4)) + ((4 + 4)^4)) + 4) \\
&:= (55 + 5) \times (((5 \times 5^5) - 5)/55) \\
&:= 6 + ((66 \times ((6 \times (6 \times 6 + 6)) + 6)) + 6) \\
&:= (77 \times 77) + (77777/7) \\
&:= 8 + ((8 \times ((88 \times (8 + 8 + 8)) + 8) + 8)) + 8 \\
&:= (999/9) + (99 \times ((9 \times (9 + 9) + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17041 &:= 1 + (((11^{1+1}) - 1) \times (((1+11)^{1+1}) - (1+1))) \\
&:= ((22 - 2)^2) + (((2^{2 \times (2+2)} + 2)/2)^2) \\
&:= 3/3 + (((3+3)^3) - 3) \times ((3 \times 3^3) - 3/3) \\
&:= ((44/4)^4) + ((4 + 4) \times (44 + 4^4)) \\
&:= 5 + (5 \times (((5 \times 55) + 5^5) + 5)) + (55/5) \\
&:= 6 + (((66 \times ((6 \times (6 \times 6 + 6)) + 6)) + 6/6) + 6) \\
&:= (7 \times ((7 \times (7 \times 7 \times 7 + 7)) - (7 + 7))) - (77/7) \\
&:= 8 + (((8 \times ((88 \times (8 + 8 + 8)) + 8) + 8)) + 8/8) + 8 \\
&:= ((999 + 9)/9) + (99 \times ((9 \times (9 + 9) + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17042 &:= 1 + (1 + (((11^{1+1}) - 1) \times (((1+11)^{1+1}) - (1+1)))) \\
&:= 2 + (2 \times ((2 - 22) \times (22 - (2 \times (222 + 2)))) \\
&:= 3 + (((3+3)^3) - 3) \times ((3 \times 3^3) - 3/3) - 3/3 \\
&:= ((44/4)^4) + (((4 - 4/4) + 4)^4) \\
&:= 5 + (((5 + 5)/5) + 5 \times 5) \times (((5^5 + 5)/5) + 5) \\
&:= 6 + (((66 \times ((6 \times (6 \times 6 + 6)) + 6)) + (6 + 6)/6) + 6) \\
&:= (7 \times (7 \times 7 \times 7)) + ((77/7)^{77/7-7}) \\
&:= (((88/8) + 8) \times ((888 + 8/8) + 8)) - 8/8 \\
&:= 9 + (((9 + 9) \times (999 + 9)) - 9999/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17043 &:= 111 + (((1+1)^{11}) + ((1 + (11^{1+1}))^{1+1})) \\
&:= 2 + (((2^{2 \times (2+2)} + 2)/2)^2) + ((22 - 2)^2) \\
&:= 3 + (((3+3)^3) - 3) \times ((3 \times 3^3) - 3/3) \\
&:= 4/4 + (((4 - 4/4) + 4)^4) + ((44/4)^4) \\
&:= (((5 + 5)/5) + 55) \times ((5 \times (55 + 5)) - 5/5) \\
&:= (((66/6) + 6) + 6) \times (((6 \times 6/(6 + 6))^6) + 6) + 6 \\
&:= ((7/7 + 7 \times 7) \times (7 \times 7 \times 7 - ((7 + 7)/7))) - 7 \\
&:= ((88/8) + 8) \times ((888 + 8/8) + 8) \\
&:= 9 + (((9 - 9/9) + 9) \times ((999/9) + (9 \times 99)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17044 &:= ((1+11)^{1+1}) + (((11 - 1) \times (1 + 1 + 11))^{1+1}) \\
&:= 2 \times (((2 - 22) \times (22 - (2 \times (222 + 2)))) + 2) \\
&:= 3 + (((3+3)^3) - 3) \times ((3 \times 3^3) - 3/3) + 3/3 \\
&:= (4 \times ((4 \times 44) + ((4 + 4)^4))) - 44 \\
&:= 55 + ((5 \times ((5 \times 55) + 5^5)) - (55/5)) \\
&:= 666 + (((6 - ((6 + 6)/6))^{6/6+6}) - 6) \\
&:= (7 \times ((7 \times (7 \times 7 \times 7 + 7)) - (7 + 7))) - (7/7 + 7) \\
&:= 8/8 + (((88/8) + 8) \times ((888 + 8/8) + 8)) \\
&:= 9 + (((9 \times ((9 + 9) \times 99)) - ((9 + 9)/9)) + 999)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17045 &:= 1 + (((1+11)^{1+1}) + (((11 - 1) \times (1 + 1 + 11))^{1+1})) \\
&:= ((22/2)^2) + (2 \times (((2 \times (2 \times 22 + 2))^2) - 2)) \\
&:= (33 \times (3 + 3)) + (((3^3 - 3/3)^3) - (3^{3+3})) \\
&:= 4 + ((4 \times (((4 + 4)^4) + 4) + 4)) + ((4/4 + 4)^4) \\
&:= 5 \times (((5 \times 5^5) - 5)/55) + 5^5 \\
&:= 6 + ((66 \times ((6 \times (6 \times 6 + 6)) + 6)) + (66/6)) \\
&:= (7 \times ((7 \times (7 \times 7 \times 7 + 7)) - (7 + 7))) - 7 \\
&:= 8 + (((8 \times ((88 \times (8 + 8 + 8)) + 8)) - 88/8) + 88) \\
&:= 9 + (((9 \times ((9 + 9) \times 99)) - 9/9) + 999)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17046 &:= (11 - 1 - 1) \times (((1+1)^{11}) - (11 \times (1 + 1 + 1 + 11))) \\
&:= 22 + (2 \times ((222 + 2) \times (((2 + 2 + 2)^2) + 2))) \\
&:= 3 + (((3+3)^3) - 3) \times ((3 \times 3^3) - 3/3) + 3 \\
&:= 4 + (((4 - 4/4) + 4)^4) + ((44/4)^4) \\
&:= 5/5 + (5 \times (((5 \times 5^5) - 5)/55) + 5^5) \\
&:= 6 + (((66 \times ((6 \times (6 \times 6 + 6)) + 6)) + 6) + 6) \\
&:= 7 + ((7 \times (7 \times (7 \times 7 \times 7 + 7))) - (777/7)) \\
&:= 88 + ((8 \times ((88 \times (8 + 8 + 8)) + 8)) - ((8 + 8)/8)) \\
&:= 9 + ((9 \times ((9 + 9) \times 99)) + 999)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17047 &:= (((11 \times (1 + 11)) - 1)^{1+1}) - (1 + (1 + (1 + 111))) \\
&:= ((22/2)^2) + ((2 \times ((2 \times (2 \times 22 + 2))^2) - 2) \\
&:= 3^{3 \times 3} + ((3 \times (33 + 3)) - ((33/3 + 3)^3)) \\
&:= 4^4 + (((4 - 4/4) + 4)^{4/4+4}) - 4 \times 4 \\
&:= (5 \times 5 \times (5 + 5)) + (((5 + 5)/5) + 5)^5 - (5 + 5) \\
&:= 6 + (((66 \times ((6 \times (6 \times 6 + 6)) + 6)) + 6/6) + 6) + 6 \\
&:= 7 + ((77777/7) + (77 \times 77)) \\
&:= 88 + ((8 \times ((88 \times (8 + 8 + 8)) + 8)) - 8/8) \\
&:= 9 + (((9 \times ((9 + 9) \times 99)) + 999) + 9/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17048 &:= (((11 \times (1 + 11)) - 1)^{1+1}) - (1 + (1 + 111)) \\
&:= (22^{2/2+2}) + ((2 \times (2 \times (22 - 2)))^2) \\
&:= 3^3 + (((3/3 - 3) \times ((33/3)^3)) + (3^{3 \times 3})) \\
&:= 4 + ((4 \times ((4 \times 44) + ((4 + 4)^4))) - 44) \\
&:= (5 \times (((5 \times 55) + 5^5) + 5) + 5) - ((5 + 5)/5) \\
&:= 6 + (((66 \times ((6 \times (6 \times 6 + 6)) + 6)) + ((6 + 6)/6)) + 6) + 6 \\
&:= (7/7 + 7) \times (((7 + 7 + 7)/7)^7) - (7 \times 7 + 7) \\
&:= 88 + (8 \times ((88 \times (8 + 8 + 8)) + 8)) \\
&:= (99/9) + ((9 \times ((9 + 9) \times 99)) + 999)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17049 &:= (((11 \times (1 + 11)) - 1)^{1+1}) - (1 + 111) \\
&:= ((22/2)^2) + (2 \times ((2 \times (2 \times 22 + 2))^2)) \\
&:= (((3 \times 3^3) - 3) \times (((3 + 3)^3) + 3)) - 33 \\
&:= 44 + (((4 \times ((4 + 4)^4)) - 4) + ((4/4 + 4)^4)) \\
&:= (5 \times (((5 \times 55) + 5^5) + 5) + 5) - 5/5 \\
&:= 666 + (((6 - ((6 + 6)/6))^{6/6+6}) - 6/6) \\
&:= 77 + (((7 + 7)/7)^{7+7}) + (7 \times (77 + 7)) \\
&:= 8/8 + ((8 \times ((88 \times (8 + 8 + 8)) + 8)) + 88) \\
&:= 9 + ((99 \times ((9 \times (9 + 9)) + 9)) + (999/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17050 &:= (111 - 1) \times (11 + ((1 + 11)^{1+1})) \\
&:= (2^{2^{2+2}-2}) + ((2/2 + 2) \times 222) \\
&:= (33/3) \times (((33/3)^3) + ((3 + 3)^3) + 3) \\
&:= 4 + (((((4 - 4/4) + 4)^4) + ((44/4)^4)) + 4) \\
&:= 5 \times (((5 \times 55) + 5^5) + 5) + 5 \\
&:= 666 + ((6 - ((6 + 6)/6))^{6/6+6}) \\
&:= (7/7 + (7 \times 7)) \times (7 \times 7 \times 7 - ((7 + 7)/7)) \\
&:= 88 + ((8 \times ((88 \times (8 + 8 + 8)) + 8)) + ((8 + 8)/8)) \\
&:= (99/9) \times ((9 \times ((9 \times (9 + 9)) + 9)) + (99/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17051 &:= 1 + ((111 - 1) \times (11 + ((1 + 11)^{1+1})) \\
&:= 2 + ((2 \times ((2 \times (2 \times 22 + 2))^2)) + ((22/2)^2)) \\
&:= ((33/3 + 3) + 3) \times (((3 \times 3) + 3/3)^3) + 3 \\
&:= ((4 \times 4) + 4/4) \times ((4 \times (4^4 - 4)) - (4/4 + 4)) \\
&:= 5/5 + (5 \times (((5 \times 55) + 5^5) + 5) + 5) \\
&:= 6 + (((66 \times ((6 \times (6 \times 6 + 6)) + 6)) + (66/6)) + 6) \\
&:= (7 \times ((7 \times (7 \times 7 \times 7 + 7)) - (7 + 7))) - 7/7 \\
&:= 8 + (((88/8) + 8) \times ((888 + 8/8) + 8)) \\
&:= ((9 - 9/9) + 9) \times (((999 + 9)/9) + (9 \times 99))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17052 &:= 1 + (1 + ((111 - 1) \times (11 + ((1 + 11)^{1+1})))) \\
&:= (2 \times 22 - 2) \times (((((22 - 2)^2) + 2) + 2) + 2) \\
&:= 3 + (((3 \times 3^3) - 3) \times (((3 + 3)^3) + 3)) - 33 \\
&:= (44 - 4 \times 4) \times (((4/4 + 4)^4) - 4 \times 4) \\
&:= (5 \times 5 \times (5 + 5)) + (((((5 + 5)/5) + 5)^5) - 5) \\
&:= (6 + 6) \times (((6 - 6/6)^6) + 6)/(66/6) \\
&:= 7 \times ((7 \times (7 \times 7 \times 7 + 7)) - (7 + 7)) \\
&:= (8/8 - 88) \times (((8 \times 8) - 8) \times (8 - (8 \times 8)))/(8 + 8) \\
&:= (99 - 9/9) \times (((99 + 9)/9) + (9 \times (9 + 9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17053 &:= 1 + (1 + (1 + ((111 - 1) \times (11 + ((1 + 11)^{1+1})))) \\
&:= ((22/2)^2) + (2 \times (((2 \times (2 \times 22 + 2))^2) + 2)) \\
&:= 3 + ((33/3) \times (((33/3)^3) + ((3 + 3)^3) + 3)) \\
&:= 44 + (((4/4 + 4)^4) + (4 \times ((4 + 4)^4))) \\
&:= 55 + ((5 \times ((5 \times 55) + 5^5)) - ((5 + 5)/5)) \\
&:= (6 \times (6 \times 6 + 6)) + (((6/6 + 6)^{6-6/6}) - 6) \\
&:= 7/7 + (7 \times ((7 \times (7 \times 7 \times 7 + 7)) - (7 + 7))) \\
&:= ((8 + 8 + 8) \times (((8 \times 88) - 8/8) + 8)) - (88/8) \\
&:= 99 + ((99 - 9/9) \times ((99/9) + (9 \times (9 + 9))))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17054 &:= 1 + (1 + (1 + (1 + ((111 - 1) \times (11 + ((1 + 11)^{1+1})))))) \\
&:= 2 + ((2 \times 22 - 2) \times (((((22 - 2)^2) + 2) + 2) + 2)) \\
&:= 3 + (((33/3 + 3) + 3) \times (((3 \times 3) + 3/3)^3) + 3) \\
&:= 4 + (((((4 - 4/4) + 4)^4) + ((44/4)^4)) + 4) + 4 \\
&:= 55 + ((5 \times ((5 \times 55) + 5^5)) - 5/5) \\
&:= ((6 - 66)/6) + (6 \times (6 \times ((6 \times ((66 + 6) + 6)) + 6))) \\
&:= ((7 + 7)/7) + (7 \times ((7 \times (7 \times 7 \times 7 + 7)) - (7 + 7))) \\
&:= (((88/8) + 8) \times ((888 + ((8 + 8)/8) + 8)) - 8) \\
&:= 9 + (((9 \times ((9 + 9) \times 99)) - 9/9) + 999) + 9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17055 &:= ((1 + 1 + 1 + 11) \times ((11 \times 111) - (1 + 1))) - 11 \\
&:= 2 + ((2 \times (((2 \times (2 \times 22 + 2))^2) + 2)) + ((22/2)^2)) \\
&:= 3^{3 \times 3} - ((3 \times 3 + 3) \times (((3 + 3)^3) + 3)) \\
&:= 4^4 + (((4 - 4/4) + 4)^{4/4+4}) - (4 + 4) \\
&:= 55 + (5 \times ((5 \times 55) + 5^5)) \\
&:= (((66/6) + (6 \times 6)) \times ((66 \times 66)/(6 + 6))) - 6 \\
&:= 7 + ((7/7 + 7) \times (((7 + 7 + 7)/7)^7) - (7 \times 7 + 7)) \\
&:= 8 + (((8 \times ((88 \times (8 + 8 + 8)) + 8)) - 8/8) + 88) \\
&:= 9 + (((9 \times ((9 + 9) \times 99)) + 999) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17056 &:= 1 + (((1 + 1 + 1 + 11) \times ((11 \times 111) - (1 + 1))) - 11) \\
&:= 2 \times (((2 \times (2 \times 22 + 2))^2) + (2^{2+2+2})) \\
&:= (3^3 - 3/3) \times (((3^{3 \times 3} - 3)/(3^3 + 3)) \\
&:= 4 \times (((4 + 4)^4) - (4 + 4)) + (4 \times 44) \\
&:= 55 + ((5 \times ((5 \times 55) + 5^5)) + 5/5) \\
&:= 6 + (((6 - ((6 + 6)/6))^{6/6+6}) + 666) \\
&:= (7 \times (7 \times (7 + 7))) + (((7 + 7)/7)^{7+7}) - (7 + 7) \\
&:= 8 + ((8 \times ((88 \times (8 + 8 + 8)) + 8)) + 88) \\
&:= (9/9 + (9 \times 9)) \times (((9/9 + 99) + 99) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17057 &:= ((11 - 1) \times ((1 + 11)^{1+1+1})) - (1 + ((1 + 1) \times 111)) \\
&:= (2 \times (2 \times (22^2 - 2))) + (((22/2)^2) + 2)^2 \\
&:= ((3^3 - 3/3)^3) - ((3 \times ((3 + 3) \times 3^3)) + 33) \\
&:= 4 + (((4/4 + 4)^4) + (4 \times ((4 + 4)^4))) + 44 \\
&:= (5 \times 5 \times (5 + 5)) + (((5 + 5)/5) + 5)^5 \\
&:= ((6 \times 6) + 6/6) \times (((6 \times 66) - 6/6) + 66) \\
&:= 7 + ((7/7 + (7 \times 7)) \times (7 \times 7 \times 7 - ((7 + 7)/7))) \\
&:= 8 + (((8 \times ((88 \times (8 + 8 + 8)) + 8)) + 88) + 8/8) \\
&:= 9 + (((9 \times ((9 + 9) \times 99)) + (99/9)) + 999)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17058 &:= ((11 - 1) \times ((1 + 11)^{1+1+1})) - ((1 + 1) \times 111) \\
&:= ((22 + 2 + 2)^2) + ((2^{2^{2+2}-2}) - 2) \\
&:= (3 + 3) \times (((33/3 + 3)^3) + (3 \times 33)) \\
&:= 4 \times 4 + (((4 - 4/4) + 4)^4) + ((44/4)^4) \\
&:= 5/5 + (((5 + 5)/5) + 5)^5 + (5 \times 5 \times (5 + 5)) \\
&:= (6 \times (6 \times ((6 \times ((66 + 6) + 6)) + 6))) - 6 \\
&:= 7 + ((7 \times ((7 \times (7 \times 7 \times 7 + 7)) - (7 + 7))) - 7/7) \\
&:= 8 + (((8 \times ((88 \times (8 + 8 + 8)) + 8)) + ((8 + 8)/8)) + 88) \\
&:= 9 + (((99 \times ((9 \times (9 + 9)) + 9)) + (999/9)) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17059 &:= 1111 + ((1 + 11) \times ((11^{1+1+1}) - (1 + 1))) \\
&:= ((22 + 2 + 2)^2) + ((2^{2+2-2}) - 2/2) \\
&:= 3 + ((3^3 - 3/3) \times (((3^{3 \times 3}) - 3)/(3^3 + 3))) \\
&:= 4^4 + (((4 - 4/4) + 4)^{4/4+4}) - 4 \\
&:= 5 + (((5 \times (5 \times 55) + 5^5) - 5/5) + 55) \\
&:= (6 \times (6 \times 6 + 6)) + ((6/6 + 6)^{6-6/6}) \\
&:= 7 + (7 \times ((7 \times (7 \times 7 \times 7 + 7)) - (7 + 7))) \\
&:= 8 + (((88/8) + 8) \times ((888 + 8/8) + 8)) + 8 \\
&:= 9 + ((99/9) \times ((9 \times (9 \times (9 + 9)) + 9)) + (99/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17060 &:= (11 - 1) \times (1 + (11 \times (11 + ((1 + 11)^{1+1}))) \\
&:= ((22 + 2 + 2)^2) + (2^{2+2-2}) \\
&:= ((3 + 3)^3) + (((3^3 - 3/3)^3) - ((3^{3+3}) + 3)) \\
&:= 4 + (4 \times (((4 + 4)^4) - (4 + 4)) + (4 \times 44)) \\
&:= 5 + ((5 \times ((5 \times 55) + 5^5)) + 55) \\
&:= 6/6 + (((6/6 + 6)^{6-6/6}) + (6 \times (6 \times 6 + 6))) \\
&:= 7 + ((7 \times ((7 \times (7 \times 7 \times 7 + 7)) - (7 + 7))) + 7/7) \\
&:= 8 + ((8/8 - 88) \times (((8 \times 8) - 8) \times (8 - (8 \times 8)))/(8 + 8))) \\
&:= 9 + ((99 \times ((9 \times (9 + 9)) + 9)) + ((999 + 99)/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17061 &:= 11 \times (11 \times (((1 + 11)^{1+1}) - (1 + 1 + 1))) \\
&:= ((22/2)^2) \times (((22/2)^2) - 2) + 22 \\
&:= ((3^3 - 3) \times ((3^{3+3}) - (3 \times (3 + 3)))) - 3 \\
&:= ((44/4)^4) + (44 \times ((44/4) + 44)) \\
&:= 5 + (((5 \times (5 \times 55) + 5^5) + 55) + 5/5) \\
&:= ((66/6) + (6 \times 6)) \times ((66 \times 66)/(6 + 6)) \\
&:= 7 + ((7 \times ((7 \times (7 \times 7 \times 7 + 7)) - (7 + 7))) + (7 + 7)/7) \\
&:= (88/8) \times (((8 \times 8 \times (8 + 8 + 8)) - 8/8) + 8) + 8 \\
&:= 9 + ((99 - 9/9) \times (((99 + 9)/9) + (9 \times (9 + 9))))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17062 &:= 1 + (11 \times (11 \times (((1 + 11)^{1+1}) - (1 + 1 + 1))) \\
&:= 2 + (((22 + 2 + 2)^2) + (2^{2+2-2})) \\
&:= 3/3 + (((3^3 - 3) \times ((3^{3+3}) - (3 \times (3 + 3)))) - 3) \\
&:= 4^4 + (((4 - 4/4) + 4)^{4/4+4}) - 4/4 \\
&:= 5 + (((((5 + 5)/5) + 5)^5) + (5 \times 5 \times (5 + 5))) \\
&:= (6 \times (6 \times ((6 \times ((66 + 6) + 6)) + 6)) - ((6 + 6)/6)) \\
&:= (7 \times (7 \times (7 \times 7 \times 7 + 7))) - ((77/7) + 77) \\
&:= ((88/8) + 8) \times ((888 + ((8 + 8)/8)) + 8) \\
&:= ((9 + 9)/9) \times ((9 \times (9 \times 99)) + (((9 + 9)/9)^9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17063 &:= 1 + (1 + (11 \times (11 \times (((1 + 11)^{1+1}) - (1 + 1 + 1)))) \\
&:= ((2 \times 22)^2) + (((((22/2)^2) + 2)^2) - 2) \\
&:= ((3 + 3)^3) + (((3^3 - 3/3)^3) - (3^{3+3})) \\
&:= 4^4 + (((4 - 4/4) + 4)^{4/4+4}) \\
&:= (5 \times (5^5 - (5 \times 5))) + (((5 \times 5^5) + 5)/(5 + 5)) \\
&:= (6 \times (6 \times ((6 \times ((66 + 6) + 6)) + 6)) - 6/6) \\
&:= (7 \times (7 \times (7 + 7))) + (((7 + 7)/7)^{7+7}) - 7 \\
&:= ((8 + 8 + 8) \times (((8 \times 88) - 8/8) + 8)) - 8/8 \\
&:= 9 \times 9 + ((999 \times ((9 - 9/9) + 9)) - 9/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17064 &:= (111 - (1 + 1 + 1)) \times (((1 + 1 + 11)^{1+1}) - 11) \\
&:= 2 \times (2 \times ((22 \times (((2^{2+2} - 2)^2) - 2)) - 2)) \\
&:= (3^3 - 3) \times ((3^{3+3}) - (3 \times (3 + 3))) \\
&:= (4 \times (((4 \times 44) - 4) + ((4 + 4)^4))) - (4 + 4) \\
&:= (5/5 + 5) \times (5^5 - ((5 \times 55 + 5/5) + 5)) \\
&:= 6 \times (6 \times ((6 \times ((66 + 6) + 6)) + 6)) \\
&:= 7 + (((7/7 + (7 \times 7)) \times (7 \times 7 \times 7 - ((7 + 7)/7))) + 7) \\
&:= (8 + 8 + 8) \times (((8 \times 88) - 8/8) + 8) \\
&:= 9 \times 9 + (999 \times ((9 - 9/9) + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17065 &:= ((1 + 1 + 1 + 11) \times ((11 \times 111) - (1 + 1))) - 1 \\
&:= ((2 \times 22)^2) + (((22/2)^2) + 2)^2 \\
&:= 3/3 + ((3^3 - 3) \times ((3^{3+3}) - (3 \times (3 + 3)))) \\
&:= 4 + ((44 \times ((44/4) + 44)) + ((44/4)^4)) \\
&:= 5 + (((5 \times ((5 \times 55) + 5^5)) + 55) + 5) \\
&:= 6/6 + (6 \times (6 \times ((6 \times ((66 + 6) + 6)) + 6))) \\
&:= (7 \times (7 \times (7 \times 7 \times 7 + 7))) - ((7/7 + 77) + 7) \\
&:= 8/8 + ((8 + 8 + 8) \times (((8 \times 88) - 8/8) + 8)) \\
&:= 9/9 + ((999 \times ((9 - 9/9) + 9)) + (9 \times 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17066 &:= (1 + 1 + 1 + 11) \times ((11 \times 111) - (1 + 1)) \\
&:= 2 + (2 \times (2 \times ((22 \times (((2^{2+2} - 2)^2) - 2)) - 2))) \\
&:= 3 + (((3^3 - 3/3)^3) - (3^{3+3})) + ((3 + 3)^3) \\
&:= 4 + (((4 - 4/4) + 4)^{4/4+4}) - 4/4 + 4^4 \\
&:= 55 + ((5 \times ((5 \times 55) + 5^5)) + (55/5)) \\
&:= ((6 + 6)/6) + (6 \times (6 \times ((6 \times ((66 + 6) + 6)) + 6))) \\
&:= (7 \times (7 \times (7 \times 7 \times 7 + 7))) - (77 + 7) \\
&:= ((8 + 8)/8) + ((8 + 8 + 8) \times (((8 \times 88) - 8/8) + 8)) \\
&:= (9/9 - (9 \times (9 + 9))) \times (((9 + 9)/9) - (99 + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17067 &:= 1 + ((1 + 1 + 1 + 11) \times ((11 \times 111) - (1 + 1))) \\
&:= 2 + (((((22/2)^2) + 2)^2) + ((2 \times 22)^2)) \\
&:= 3 + ((3^3 - 3) \times ((3^{3+3}) - (3 \times (3 + 3)))) \\
&:= 4 + (((4 - 4/4) + 4)^{4/4+4}) + 4^4 \\
&:= 5 + (((((5 + 5)/5) + 5)^5) + (5 \times 5 \times (5 + 5))) + 5) \\
&:= 6 + (((66/6) + (6 \times 6)) \times ((66 \times 66)/(6 + 6))) \\
&:= 7/7 + ((7 \times (7 \times (7 \times 7 \times 7 + 7))) - (77 + 7)) \\
&:= ((88/8) - 8) \times (((8 \times ((8 \times 88) + 8)) - 8) + 8/8) \\
&:= (9 \times (((9 + 9) \times 99) - 9)) + ((9999 - 9)/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17068 &:= ((1 + ((11 - 1)^{1+1})) \times ((1 + 1 + 11)^{1+1}) - 1 \\
&:= 2 \times ((22 \times (((22 - 2)^2) - 2)) - 222) \\
&:= 3 + (((3^3 - 3) \times ((3^{3+3}) - (3 \times (3 + 3)))) + 3/3) \\
&:= ((4 \times 4) + 4/4) \times ((4 \times (4^4 - 4)) - 4) \\
&:= 5 + (((5 \times 5^5) + 5)/(5 + 5)) + (5 \times (5^5 - (5 \times 5))) \\
&:= (((6 + 6)/6) + 66) \times ((6 \times (6 \times 6 + 6)) - 6/6) \\
&:= ((7 + 7)/7) + ((7 \times (7 \times (7 \times 7 \times 7 + 7))) - (77 + 7)) \\
&:= ((8 + 8 + 8) \times ((8 \times 88) + 8)) - (((88 + 8)/8) + 8) \\
&:= 9999/9 + (9 \times (((9 + 9) \times 99) - 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17069 &:= (1 + ((11 - 1)^{1+1})) \times ((1 + 1 + 11)^{1+1}) \\
&:= (((22/2) + 2)^2) \times (2222/22) \\
&:= (((3 \times 3) + 3/3) + 3) \times (((33/3)^3) - (3 \times (3 + 3))) \\
&:= 44 + ((4 \times (((4 + 4)^4) + 4)) + ((4/4 + 4)^4)) \\
&:= (5 \times ((5 \times (55 + 5)) + 5^5)) - (55 + 5/5) \\
&:= 6 + ((6 \times (6 \times ((6 \times ((66 + 6) + 6)) + 6))) - 6/6) \\
&:= (7 \times (7 \times (7 + 7))) + (((7 + 7)/7)^{7+7}) - 7/7) \\
&:= ((8 + 8 + 8) \times ((8 \times 88) + 8)) - ((88/8) + 8) \\
&:= (((9 + 9)/9) + 99) \times (((9 \times (9 + 9)) - ((9 + 9)/9)) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17070 &:= 1 + ((1 + ((11 - 1)^{1+1})) \times ((1 + 1 + 11)^{1+1})) \\
&:= (2 \times (2 \times (22 \times (((2^{2+2} - 2)^2) - 2)))) - 2 \\
&:= 3 + (((3^3 - 3) \times ((3^{3+3}) - (3 \times (3 + 3)))) + 3) \\
&:= (4 \times (((4 \times 44) - 4) + ((4 + 4)^4))) - ((4 + 4)/4) \\
&:= (5/5 + 5) \times (5^5 - (5 \times 55 + 5)) \\
&:= 6 + (6 \times (6 \times ((6 \times ((66 + 6) + 6)) + 6))) \\
&:= (7 \times (7 \times (7 + 7))) + (((7 + 7)/7)^{7+7}) \\
&:= 8 + (((88/8) + 8) \times ((888 + ((8 + 8)/8)) + 8)) \\
&:= 9 + (((99 - 9/9) \times ((99 + 9)/9) + (9 \times (9 + 9)))) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17071 &:= 1111 + ((1 + 11) \times ((11^{1+1+1}) - 1)) \\
&:= 2 + (((22/2) + 2)^2) \times (2222/22) \\
&:= (((3 \times 3^3) - 3) \times (((3 + 3)^3) + 3)) - (33/3) \\
&:= (4 \times (((4 \times 44) - 4) + ((4 + 4)^4))) - 4/4 \\
&:= 5/5 + ((5/5 + 5) \times (5^5 - (5 \times 55 + 5))) \\
&:= (((6 \times 6) + 6/6) + 6) \times ((6 \times 66) + 6/6) \\
&:= 7/7 + (((7 + 7)/7)^{7+7}) + (7 \times (7 \times (7 + 7))) \\
&:= (888/8) + (8 \times ((88 \times (8 + 8 + 8)) + 8)) \\
&:= 9 + (((9 + 9)/9)^{9/9+9}) + (9 \times ((9 + 9) \times 99))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17072 &:= 11 \times ((111 \times (1 + 1 + 1 + 11)) - (1 + 1)) \\
&:= 2 \times (2 \times (22 \times (((2^{2+2} - 2)^2) - 2))) \\
&:= ((3^3 - 3/3)^3) - ((3 + 3) \times ((3 \times 3^3) + 3)) \\
&:= 4 \times (((4 \times 44) - 4) + ((4 + 4)^4)) \\
&:= (5 \times 55) + (((((5 + 5)/5) + 5)^5) - (5 + 5)) \\
&:= 6 + ((6 \times (6 \times ((6 \times ((66 + 6) + 6)) + 6))) + ((6 + 6)/6)) \\
&:= (((7/7 + 7) + 7) + 7) \times (777 - 7/7) \\
&:= 88 \times ((8 \times (8 + 8 + 8)) + ((8 + 8)/8)) \\
&:= (((9/9 + 9) + 9) \times (((9 \times 99) - 9/9) + 9)) - 9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17073 &:= 1 + (11 \times ((111 \times (1 + 1 + 1 + 11)) - (1 + 1))) \\
&:= 2/2 + (2 \times (2 \times (22 \times (((2^{2+2} - 2)^2) - 2)))) \\
&:= 3 \times (((3^3 - 3/3) \times (((3 + 3)^3) + 3)) - 3) \\
&:= 4/4 + (4 \times (((4 \times 44) - 4) + ((4 + 4)^4))) \\
&:= 5/5 + (((((5 + 5)/5) + 5)^5) - (5 + 5)) + (5 \times 55) \\
&:= (6 \times (66 \times (6 + 6))) + ((666/6)^{(6+6)/6}) \\
&:= (7 \times (7 \times (7 \times 7 \times 7 + 7))) - 77 \\
&:= 8/8 + (88 \times ((8 \times (8 + 8 + 8)) + ((8 + 8)/8))) \\
&:= 9 + ((999 \times ((9 - 9/9) + 9)) + (9 \times 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17074 &:= 1 + (1 + (11 \times ((111 \times (1 + 1 + 1 + 11)) - (1 + 1)))) \\
&:= 2 + (2 \times (2 \times (22 \times (((2^{2+2} - 2)^2) - 2)))) \\
&:= 3 + (((3 \times 3^3) - 3) \times (((3 + 3)^3) + 3)) - 33/3 \\
&:= ((4 + 4)/4) + (4 \times (((4 \times 44) - 4) + ((4 + 4)^4))) \\
&:= (5 \times (((((5 \times 55) + 5^5) + 5) + 5) + 5)) - 5/5 \\
&:= 6 + (((6 + 6)/6) + 66) \times ((6 \times (6 \times 6 + 6)) - 6/6) \\
&:= 7/7 + ((7 \times (7 \times (7 \times 7 \times 7 + 7))) - 77) \\
&:= ((8 + 8)/8) + (88 \times ((8 \times (8 + 8 + 8)) + ((8 + 8)/8))) \\
&:= 9 + (((999 \times ((9 - 9/9) + 9)) + (9 \times 9)) + 9/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17075 &:= ((1 + ((1 + 1)^{11})) \times ((11 - 1)^{1+1})) / (1 + 11) \\
&:= 2 + ((2 \times (2 \times (22 \times (((2^{2+2} - 2)^2) - 2)))) + 2/2) \\
&:= 3 + (((3^3 - 3/3)^3) - ((3 + 3) \times ((3 \times 3^3) + 3))) \\
&:= 4 + ((4 \times (((4 \times 44) - 4) + ((4 + 4)^4))) - 4/4) \\
&:= 5 \times (((((5 \times 55) + 5^5) + 5) + 5) + 5) \\
&:= (66/6) + (6 \times (6 \times ((6 \times ((66 + 6) + 6)) + 6))) \\
&:= ((7 + 7)/7) + ((7 \times (7 \times (7 \times 7 \times 7 + 7))) - 77) \\
&:= 88/8 + ((8 + 8 + 8) \times (((8 \times 88) - 8/8) + 8)) \\
&:= 9 + ((9/9 - (9 \times (9 + 9))) \times (((9 + 9)/9) - (99 + 9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17076 &:= 1 + (((1 + ((1 + 1)^{11})) \times ((11 - 1)^{1+1})) / (1 + 11)) \\
&:= 2 \times ((2 \times (22 \times (((2^{2+2} - 2)^2) - 2))) + 2) \\
&:= (((3 \times 3^3) - 3) \times (((3 + 3)^3) + 3)) - (3 + 3) \\
&:= 4 + (4 \times (((4 \times 44) - 4) + ((4 + 4)^4))) \\
&:= 5/5 + (5 \times (((((5 \times 55) + 5^5) + 5) + 5) + 5)) \\
&:= 6 + ((6 \times (6 \times ((6 \times ((66 + 6) + 6)) + 6))) + 6) \\
&:= ((77/7) \times (((7 + 7) \times 777) - 7/7)) - 7 \\
&:= ((8 + 8 + 8) \times ((8 \times 88) + 8)) - ((88 + 8)/8) \\
&:= ((999/9) \times (((9 \times (9 + 9)) - 9) + 9/9)) - (9 + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17077 &:= 11 + ((1 + 1 + 1 + 11) \times ((11 \times 111) - (1 + 1))) \\
&:= 2/2 + (2 \times (2 \times (22 \times (((2^{2+2} - 2)^2) - 2))) + 2) \\
&:= 3/3 + (((3 \times 3^3) - 3) \times (((3 + 3)^3) + 3)) - (3 + 3) \\
&:= (4 \times ((4 \times 44) + ((4 + 4)^4))) - (44/4) \\
&:= (5 \times 55) + (((((5 + 5)/5) + 5)^5) - 5) \\
&:= 6 + (((6 \times 6) + 6/6) + 6) \times ((6 \times 66) + 6/6) \\
&:= 7 + (((7 + 7)/7)^{7+7}) + (7 \times (7 \times (7 + 7))) \\
&:= ((8 + 8 + 8) \times ((8 \times 88) + 8)) - (88/8) \\
&:= 9 + ((9 \times (((9 + 9) \times 99) - 9)) + 9999/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17078 &:= ((1 + 1 + 1 + 11) \times ((11 \times 111) - 1)) - (1 + 1) \\
&:= (2 \times (2 \times (2^{22/2} + 2222))) - 2 \\
&:= (((3 \times 3^3) - 3) \times (((3 + 3)^3) + 3)) - (3/3 + 3) \\
&:= ((4 - 44)/4) + (4 \times ((4 \times 44) + ((4 + 4)^4))) \\
&:= 5/5 + (((((5 + 5)/5) + 5)^5) - 5) + (5 \times 55) \\
&:= ((6 - 6/6)^6) + (((66 \times (66 + 66)) + 6)/6) \\
&:= 7 + (((7 + 7)/7)^{7+7}) + (7 \times (7 \times (7 + 7))) + 7/7 \\
&:= ((8 - 88)/8) + ((8 + 8 + 8) \times ((8 \times 88) + 8)) \\
&:= 9 + ((9 \times (((9 + 9) \times 99) - 9)) + ((9999 + 9)/9))
\end{aligned}$$

$$\blacktriangleright 17079 := ((1 + 1 + 1 + 11) \times ((11 \times 111) - 1)) - 1$$

$$\begin{aligned} &:= (2 \times (2 \times ((2^{22/2}) + 2222))) - 2/2 \\ &:= (((3 \times 3^3) - 3) \times (((3 + 3)^3) + 3)) - 3 \\ &:= 4 \times 4 + (((4 - 4/4) + 4)^{4/4+4}) + 4^4 \\ &:= 55 + ((5 \times (((5 \times 55) + 5^5) + 5)) - 5/5) \\ &:= 6 + (((666/6)^{(6+6)/6}) + (6 \times (66 \times (6 + 6)))) \\ &:= 7 + (((7/7 + 7) + 7) \times (777 - 7/7)) \\ &:= ((8 + 8 + 8) \times ((8 \times 88) + 8)) - (8/8 + 8) \\ &:= ((9 + 9) \times 999) - (((99 + 9)/9) + (9 \times 99)) \end{aligned}$$

$$\blacktriangleright 17080 := (1 + 1 + 1 + 11) \times ((11 \times 111) - 1)$$

$$\begin{aligned} &:= 2 \times (2 \times ((2^{22/2}) + 2222)) \\ &:= 3/3 + (((3 \times 3^3) - 3) \times (((3 + 3)^3) + 3)) - 3 \\ &:= (4 \times ((4 \times 44) + ((4 + 4)^4))) - (4 + 4) \\ &:= 55 + (5 \times (((5 \times 55) + 5^5) + 5)) \\ &:= (6/6 + 6) \times ((6 \times (6 \times 66)) + (((6 + 6)/6)^6)) \\ &:= 7 + ((7 \times (7 \times (7 \times 7 \times 7 + 7))) - 77) \\ &:= ((8 + 8 + 8) \times ((8 \times 88) + 8)) - 8 \\ &:= ((9 + 9) \times 999) - ((99/9) + (9 \times 99)) \end{aligned}$$

$$\blacktriangleright 17081 := 1 + ((1 + 1 + 1 + 11) \times ((11 \times 111) - 1))$$

$$\begin{aligned} &:= 2/2 + (2 \times (2 \times ((2^{22/2}) + 2222))) \\ &:= (((3 \times 3^3) - 3) \times (((3 + 3)^3) + 3)) - 3/3 \\ &:= ((4^4 - 4/4) \times (((4^4 - 4)/4) + 4)) - 4 \\ &:= (5 \times 55) + (((((5 + 5)/5) + 5)^5) - 5/5) \\ &:= 6 + ((6 \times (6 \times ((6 \times ((66 + 6) + 6)) + 6))) + (66/6)) \\ &:= 7 + (((7 \times (7 \times (7 \times 7 \times 7 + 7))) - 77) + 7/7) \\ &:= 8/8 + (((8 + 8 + 8) \times ((8 \times 88) + 8)) - 8) \\ &:= ((9/9 + 9) + 9) \times (((9 \times 99) - 9/9) + 9) \end{aligned}$$

$$\blacktriangleright 17082 := (11 \times ((111 \times (1 + 1 + 1 + 11)) - 1)) - 1$$

$$\begin{aligned} &:= 2 + (2 \times (2 \times ((2^{22/2}) + 2222))) \\ &:= ((3 \times 3^3) - 3) \times (((3 + 3)^3) + 3) \\ &:= (4 \times ((4 \times 44) + ((4 + 4)^4))) - (((4 + 4)/4) + 4) \\ &:= (5 \times 55) + (((((5 + 5)/5) + 5)^5) \\ &:= 6 + (((6 \times (6 \times ((6 \times ((66 + 6) + 6)) + 6))) + 6) + 6) \\ &:= 7 + (((7 \times (7 \times (7 \times 7 \times 7 + 7))) - 77) + (7 + 7)/7) \\ &:= ((8 + 8)/8) + (((8 + 8 + 8) \times ((8 \times 88) + 8)) - 8) \\ &:= 99 + (999 \times ((9 - 9/9) + 9)) \end{aligned}$$

$$\blacktriangleright 17083 := 11 \times ((111 \times (1 + 1 + 1 + 11)) - 1)$$

$$\begin{aligned} &:= ((22/2)^{2+2}) + (22 \times (222/2)) \\ &:= 3/3 + (((3 \times 3^3) - 3) \times (((3 + 3)^3) + 3)) \\ &:= (4 \times ((4 \times 44) + ((4 + 4)^4))) - (4/4 + 4) \\ &:= 5/5 + (((((5 + 5)/5) + 5)^5) + (5 \times 55)) \\ &:= 666 + ((66 \times (6 + 6)) + ((6 - 6/6)^6)) \\ &:= 77/7 \times (((7 + 7) \times 777) - 7/7) \\ &:= 88/8 + (88 \times ((8 \times (8 + 8 + 8)) + ((8 + 8)/8))) \\ &:= 9/9 + (999 \times ((9 - 9/9) + 9)) \end{aligned}$$

$$\blacktriangleright 17084 := 1 + (11 \times ((111 \times (1 + 1 + 1 + 11)) - 1))$$

$$\begin{aligned} &:= 2 \times (2 \times ((2^{22/2}) + 2222)) + 2 \\ &:= 3 + (((3 \times 3^3) - 3) \times (((3 + 3)^3) + 3)) - 3/3 \\ &:= (4 \times ((4 \times 44) + ((4 + 4)^4))) - 4 \\ &:= (5 \times 55) + (((((5 + 5)/5) + 5)^5) + ((5 + 5)/5)) \\ &:= 6 + (((66 \times (66 + 66)) + 6)/6) + ((6 - 6/6)^6) \\ &:= 777 + (((7 + 7)/7)^{7+7}) - 77 \\ &:= ((8 + 8 + 8) \times ((8 \times 88) + 8)) - (8 \times 8/(8 + 8)) \\ &:= 99 + (999 \times ((9 - 9/9) + 9)) + ((9 + 9)/9) \end{aligned}$$

$$\blacktriangleright 17085 := 1 + (1 + (11 \times ((111 \times (1 + 1 + 1 + 11)) - 1)))$$

$$\begin{aligned} &:= (2 \times 222) + (((2^{2 \times (2+2)}) + 2)/2)^2 \\ &:= 3 + (((3 \times 3^3) - 3) \times (((3 + 3)^3) + 3)) \\ &:= (4^4 - 4/4) \times (((4^4 - 4)/4) + 4) \\ &:= 5 + ((5 \times (((5 \times 55) + 5^5) + 5)) + 55) \\ &:= (66 + 6/6) \times ((6 \times (6 \times 6 + 6)) + (6 \times 6/(6 + 6))) \\ &:= (((7 + 7)/7) + (7 \times 7)) \times (7 \times 7 \times 7 - (7/7 + 7)) \\ &:= 8 + (((8 + 8 + 8) \times ((8 \times 88) + 8)) - 88/8) \\ &:= ((999/9) \times (((9 \times (9 + 9)) - 9) + 9/9)) - 9 \end{aligned}$$

$$\blacktriangleright 17086 := 1 + (1 + (1 + (11 \times ((111 \times (1 + 1 + 1 + 11)) - 1))))$$

$$\begin{aligned} &:= 2 + (2 \times (2 \times ((2^{22/2}) + 2222)) + 2) \\ &:= 3 + (((3 \times 3^3) - 3) \times (((3 + 3)^3) + 3)) + 3/3 \\ &:= (4 \times ((4 \times 44) + ((4 + 4)^4))) - ((4 + 4)/4) \\ &:= 5 + (((((5 + 5)/5) + 5)^5) - 5/5) + (5 \times 55) \\ &:= 6 + ((6/6 + 6) \times ((6 \times (6 \times 66)) + (((6 + 6)/6)^6))) \\ &:= (7 \times ((7 \times (7 \times 7 \times 7 + 7)) - 7)) - ((7/7 + 7) + 7) \\ &:= ((8 + 8 + 8) \times ((8 \times 88) + 8)) - ((8 + 8)/8) \\ &:= 9 + ((9 \times ((9 + 9) \times 99) - 9) + 9999/9) + 9 \end{aligned}$$

$$\blacktriangleright 17087 := (1 + ((1 + 1) \times (1 + 1 + 1))) \times (((1 + 1) \times (11 \times 111)) - 1)$$

$$\begin{aligned} &:= 2 + (((2^{2 \times (2+2)}) + 2)/2)^2 + (2 \times 222) \\ &:= ((3^3 - 3/3)^3) - ((3 \times ((3 + 3) \times 3^3)) + 3) \\ &:= (4 \times ((4 \times 44) + ((4 + 4)^4))) - 4/4 \\ &:= 5 + (((((5 + 5)/5) + 5)^5) + (5 \times 55)) \\ &:= (6/6 + 6) \times (((6 \times (6 \times 66)) - 6/6) + 66) \\ &:= (7 \times ((7 \times (7 \times 7 \times 7 + 7)) - 7)) - (7 + 7) \\ &:= ((8 + 8 + 8) \times ((8 \times 88) + 8)) - 8/8 \\ &:= (9 - ((9 + 9)/9)) \times (((9 \times 9 + 9) \times (9 + 9 + 9)) + (99/9)) \end{aligned}$$

$$\blacktriangleright 17088 := ((11 \times (1 + 11))^{1+1}) - ((1 + 1 + 1) \times (1 + 111))$$

$$\begin{aligned} &:= 2 \times (((2 \times 2 \times 22 + 2)^2) + (2 \times 222)) \\ &:= 3 + (((3 \times 3^3) - 3) \times (((3 + 3)^3) + 3)) + 3 \\ &:= 4 \times ((4 \times 44) + ((4 + 4)^4)) \\ &:= 5 + (((((5 + 5)/5) + 5)^5) + (5 \times 55)) + 5/5 \\ &:= 66 + ((66 \times ((6 \times (6 \times 6 + 6)) + 6)) - 6) \\ &:= 7/7 + ((7 \times ((7 \times (7 \times 7 \times 7 + 7)) - 7)) - (7 + 7)) \\ &:= (8 + 8 + 8) \times ((8 \times 88) + 8) \\ &:= (((9 \times 9) - 9/9) + 9) \times ((999/9) + (9 \times 9)) \end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17089 &:= 1 + (((11 \times (1 + 11))^{1+1}) - ((1 + 1 + 1) \times (1 + 11))) \\
&:= (2 \times (222 + 2)) + (((2^{2 \times (2+2)} + 2)/2)^2) \\
&:= 3 + (((((3 \times 3^3) - 3) \times ((3 + 3)^3) + 3)) + 3/3) + 3 \\
&:= 4/4 + (4 \times ((4 \times 44) + ((4 + 4)^4))) \\
&:= (5 \times (((5 \times (55 + 5)) - 5) + 5^5)) - (55/5) \\
&:= 66 + (((6/6 + 6)^{6-6/6}) + 6 \times 6 \times 6) \\
&:= (7 \times ((7 \times (7 \times 7 \times 7 + 7)) - 7)) - ((77 + 7)/7) \\
&:= 8/8 + ((8 + 8 + 8) \times ((8 \times 88) + 8)) \\
&:= ((9 + 9) \times 999) - (((9 + 9)/9) + (9 \times 99))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17090 &:= 11 + (((1 + 1 + 1 + 11) \times ((11 \times 111) - 1)) - 1) \\
&:= 222 + ((2^{2+2-2}) + 22^2) \\
&:= ((3^3 - 3/3)^3) - (3 \times ((3 + 3) \times 3^3)) \\
&:= ((4 + 4)/4) + (4 \times ((4 \times 44) + ((4 + 4)^4))) \\
&:= (55 \times ((5^5 + 5)/(5 + 5))) - (5 \times 5 \times 5) \\
&:= 66 + (((6/6 + 6)^{6-6/6}) + 6 \times 6 \times 6) + 6/6 \\
&:= (7 \times ((7 \times (7 \times 7 \times 7 + 7)) - 7)) - (77/7) \\
&:= ((8 + 8)/8) + ((8 + 8 + 8) \times ((8 \times 88) + 8)) \\
&:= ((9 + 9) \times 999) - ((9 \times 99) + 9/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17091 &:= 11 + ((1 + 1 + 1 + 11) \times ((11 \times 111) - 1)) \\
&:= ((2/2 + 2)^{2+2}) \times (222 - (22/2)) \\
&:= 3^3 \times ((3 \times (((3 + 3)^3) - (3 + 3))) + 3) \\
&:= 4 + ((4 \times ((4 \times 44) + ((4 + 4)^4))) - 4/4) \\
&:= (((5 + 5)/5 + 5)^5) + (((5 \times 5^5) - 5)/55) \\
&:= 6 + ((66 + 6/6) \times ((6 \times (6 \times 6 + 6)) + (6 \times 6/(6 + 6)))) \\
&:= 7 + (((((7 + 7)/7)^{7+7}) - 77) + 777) \\
&:= 88/8 + (((8 + 8 + 8) \times ((8 \times 88) + 8)) - 8) \\
&:= 9 \times ((999 + (9 \times 99)) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17092 &:= (11 \times (111 \times (1 + 1 + 1 + 11))) - (1 + 1) \\
&:= ((22 + 2 + 2)^{2/2+2}) - 22^2 \\
&:= 3/3 + ((3^3 \times (3 - (3 \times 33))) + (3^{3 \times 3})) \\
&:= 4 + (4 \times ((4 \times 44) + ((4 + 4)^4))) \\
&:= 5 + (((((5 + 5)/5) + 5)^5) + (5 \times 55)) + 5) \\
&:= (((6 + 6)/6)^6) + (66 \times ((6 \times (6 \times 6 + 6)) + 6)) \\
&:= ((7 + 7)/7) \times ((77 \times (777/7)) - 7/7) \\
&:= (8 \times 8/(8 + 8)) + ((8 + 8 + 8) \times ((8 \times 88) + 8)) \\
&:= 9/9 + (9 \times ((999 + (9 \times 99)) + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17093 &:= (11 \times (111 \times (1 + 1 + 1 + 11))) - 1 \\
&:= 2 + (((2/2 + 2)^{2+2}) \times (222 - (22/2))) \\
&:= 3 + (((3^3 - 3/3)^3) - (3 \times ((3 + 3) \times 3^3))) \\
&:= 4 + ((4 \times ((4 \times 44) + ((4 + 4)^4))) + 4/4) \\
&:= (5 \times 55) + (((((5 + 5)/5) + 5)^5) + (55/5)) \\
&:= 66 + ((66 \times ((6 \times (6 \times 6 + 6)) + 6)) - 6/6) \\
&:= (7 \times ((7 \times (7 \times 7 \times 7 + 7)) - 7)) - (7/7 + 7) \\
&:= 8 + (((8 + 8 + 8) \times ((8 \times 88) + 8)) - 88/8) + 8 \\
&:= ((9 + 9)/9) + (9 \times ((999 + (9 \times 99)) + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17094 &:= 11 \times (111 \times (1 + 1 + 1 + 11)) \\
&:= 222 \times ((2 \times 2 \times 22) - (22/2)) \\
&:= 33 \times (((3 - 3/3)^{3 \times 3}) + 3) + 3 \\
&:= ((4^4 + 4 + 4)/4) \times ((4^4 - 4/4) + 4) \\
&:= (5/5 + 5) \times (5^5 - (5 \times 55 + 5/5)) \\
&:= 66 + (66 \times ((6 \times (6 \times 6 + 6)) + 6)) \\
&:= 777 \times (((7/7 + 7) + 7) + 7) \\
&:= 8 + (((8 + 8 + 8) \times ((8 \times 88) + 8)) - ((8 + 8)/8)) \\
&:= (999/9) \times (((9 \times (9 + 9)) - 9) + 9/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17095 &:= 1 + (11 \times (111 \times (1 + 1 + 1 + 11))) \\
&:= 2/2 + (222 \times ((2 \times 2 \times 22) - (22/2))) \\
&:= 3/3 + (33 \times (((3 - 3/3)^{3 \times 3}) + 3) + 3) \\
&:= ((4^4 + 4)/4) \times (((4^4 - 4/4) + 4) + 4) \\
&:= (5 \times (((5 \times (55 + 5)) - 5) + 5^5)) - 5 \\
&:= 66 + ((66 \times ((6 \times (6 \times 6 + 6)) + 6)) + 6/6) \\
&:= 7/7 + (777 \times (((7/7 + 7) + 7) + 7)) \\
&:= 8 + (((8 + 8 + 8) \times ((8 \times 88) + 8)) - 8/8) \\
&:= 9/9 + ((999/9) \times (((9 \times (9 + 9)) - 9) + 9/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17096 &:= 1 + (1 + (11 \times (111 \times (1 + 1 + 1 + 11)))) \\
&:= 2 + (222 \times ((2 \times 2 \times 22) - (22/2))) \\
&:= 3 + (((3^3 - 3/3)^3) - (3 \times ((3 + 3) \times 3^3))) + 3 \\
&:= 4 + ((4 \times ((4 \times 44) + ((4 + 4)^4))) + 4) \\
&:= 5/5 + ((5 \times (((5 \times (55 + 5)) - 5) + 5^5)) - 5) \\
&:= 66 + ((66 \times ((6 \times (6 \times 6 + 6)) + 6)) + ((6 + 6)/6)) \\
&:= ((7 + 7)/7) + (777 \times (((7/7 + 7) + 7) + 7)) \\
&:= 8 + ((8 + 8 + 8) \times ((8 \times 88) + 8)) \\
&:= ((9 + 9)/9) + ((999/9) \times (((9 \times (9 + 9)) - 9) + 9/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17097 &:= 1 + (1 + (1 + (11 \times (111 \times (1 + 1 + 1 + 11)))))) \\
&:= (2 \times 22^2) + (((2^{2 \times (2+2)} - 2)/2)^2) \\
&:= 3 + (33 \times (((3 - 3/3)^{3 \times 3}) + 3) + 3) \\
&:= 4 + (((4 \times ((4 \times 44) + ((4 + 4)^4))) + 4/4) + 4) \\
&:= 5 + ((((((5 + 5)/5) + 5)^5) + (5 \times 55)) + 5) + 5) \\
&:= 6 \times 6 + (((66/6) + (6 \times 6)) \times ((66 \times 66)/(6 + 6))) \\
&:= 7 + ((7 \times ((7 \times (7 \times 7 \times 7 + 7)) - 7)) - (77/7)) \\
&:= 8 + (((8 + 8 + 8) \times ((8 \times 88) + 8)) + 8/8) \\
&:= 9 + (((9 \times 9) - 9/9) + 9) \times ((999/9) + (9 \times 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17098 &:= 1 + (1 + (1 + (1 + (11 \times (111 \times (1 + 1 + 1 + 11)))))) \\
&:= 2 + ((222 \times ((2 \times 2 \times 22) - (22/2))) + 2) \\
&:= 3 + ((33 \times (((3 - 3/3)^{3 \times 3}) + 3) + 3) + 3/3) \\
&:= 4 + (((4^4 + 4 + 4)/4) \times ((4^4 - 4/4) + 4)) \\
&:= (5 \times (((5 \times (55 + 5)) - 5) + 5^5)) - ((5 + 5)/5) \\
&:= 6 + ((66 \times ((6 \times (6 \times 6 + 6)) + 6)) + (((6 + 6)/6)^6)) \\
&:= (7 \times ((7 \times (7 \times 7 \times 7 + 7)) - 7)) - ((7 + 7 + 7)/7) \\
&:= 8 + (((8 + 8 + 8) \times ((8 \times 88) + 8)) + ((8 + 8)/8)) \\
&:= (((9 \times 99) + 9) \times ((9/9 + 9) + 9)) - ((9 + 9)/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17099 &:= (((11-1)^{1+1}) \times (1 + (1 + ((1+1+11)^{1+1})))) - 1 \\
&:= 2 + (((((2^{2 \times (2+2)} - 2)/2)^2) + (2 \times 22^2)) \\
&:= ((3^3 - 3)^3) + (((3^{3 \times 3}) - 33)/(3+3)) \\
&:= (44/4) + (4 \times ((4 \times 44) + ((4+4)^4))) \\
&:= (5 \times (((5 \times (55+5)) - 5) + 5^5)) - 5/5 \\
&:= (6 \times ((6 \times ((6 \times ((66+6) + 6)) + 6)) + 6)) - 6/6 \\
&:= (7 \times ((7 \times (7 \times 7 \times 7 + 7)) - 7)) - ((7+7)/7) \\
&:= 88/8 + ((8+8+8) \times ((8 \times 88) + 8)) \\
&:= (((9 \times 99) + 9) \times ((9/9 + 9) + 9)) - 9/9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17100 &:= ((11-1)^{1+1}) \times (1 + (1 + ((1+1+11)^{1+1}))) \\
&:= 2 \times ((2 \times (2 \times (((2 \times 22 + 2)^2) + 22))) - 2) \\
&:= 3 \times (((3 \times (3+3))^3) - ((3 \times 33) + 33)) \\
&:= (4 \times (((4 \times 44) + ((4+4)^4) + 4)) - 4) \\
&:= 5 \times (((5 \times (55+5)) - 5) + 5^5) \\
&:= 6 \times ((6 \times ((6 \times ((66+6) + 6)) + 6)) + 6) \\
&:= (7/7 + (7 \times 7)) \times (7 \times 7 \times 7 - 7/7) \\
&:= ((88+8)/8) + ((8+8+8) \times ((8 \times 88) + 8)) \\
&:= ((9 \times 99) + 9) \times ((9/9 + 9) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17101 &:= (((1+1)^{11}) \times (11-1-1)) - (11^{1+1+1}) \\
&:= (2 \times (22^2 + 2)) + (((2^{2 \times (2+2)} - 2)/2)^2) \\
&:= ((3^3 - 3)^3) + (((3^{3 \times 3}) - 3)/(3+3)) - 3) \\
&:= 4 \times 4 + ((4^4 - 4/4) \times (((4^4 - 4)/4) + 4)) \\
&:= 5/5 + (5 \times (((5 \times (55+5)) - 5) + 5^5)) \\
&:= ((6 - 6/6)^6) + (6 \times ((6 \times (6 \times 6 + 6)) - 6)) \\
&:= 7 \times ((7 \times (7 \times 7 \times 7 + 7)) - 7) \\
&:= (8 - 8/8) \times (((8+8) \times ((8 \times 8) + 88)) + (88/8)) \\
&:= 9/9 + (((9 \times 99) + 9) \times ((9/9 + 9) + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17102 &:= 1 + (((1+1)^{11}) \times (11-1-1)) - (11^{1+1+1}) \\
&:= (2 \times (2 \times (2 \times (((2 \times 22 + 2)^2) + 22)))) - 2 \\
&:= ((3^3 - 3)^3) + (((3^{3 \times 3}) + 3)/(3+3)) - 3) \\
&:= ((4 \times 4) + 4/4) \times ((4 \times (4^4 - 4)) - ((4+4)/4)) \\
&:= (5 \times (55+5)) + (((5+5)/5) + 5^5) - 5) \\
&:= 6/6 + ((6 \times ((6 \times (6 \times 6 + 6)) - 6)) + ((6 - 6/6)^6)) \\
&:= 7/7 + (7 \times ((7 \times (7 \times 7 \times 7 + 7)) - 7)) \\
&:= 8 + (((8+8+8) \times ((8 \times 88) + 8)) - ((8+8)/8) + 8) \\
&:= ((9+9)/9) + (((9 \times 99) + 9) \times ((9/9 + 9) + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17103 &:= (11 \times (1 + (111 \times (1 + 1 + 1 + 11)))) - (1 + 1) \\
&:= 22^2 + (((((2^{2 \times (2+2)} + 2)/2)^2) - 22) \\
&:= 3 + ((3 \times ((33 \times 33) + 3)) + ((3^3 - 3)^3)) \\
&:= (4 \times (((4 \times 44) + ((4+4)^4) + 4)) - 4/4) \\
&:= 5 + ((5 \times (((5 \times (55+5)) - 5) + 5^5)) - ((5+5)/5)) \\
&:= ((6+6)/6) + ((6 \times ((6 \times (6 \times 6 + 6)) - 6)) + ((6 - 6/6)^6)) \\
&:= ((7+7)/7) + (7 \times ((7 \times (7 \times 7 \times 7 + 7)) - 7)) \\
&:= 8 + (((8+8+8) \times ((8 \times 88) + 8)) - 8/8) + 8) \\
&:= 9 + ((999/9) \times (((9 \times (9+9)) - 9) + 9/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17104 &:= (11 \times (1 + (111 \times (1 + 1 + 1 + 11)))) - 1 \\
&:= 2 \times (2 \times (2 \times (((2 \times 22 + 2)^2) + 22))) \\
&:= ((3^3 - 3)^3) + (((3^{3 \times 3}) - 3)/(3+3)) \\
&:= 4 \times (((4 \times 44) + ((4+4)^4) + 4) \\
&:= 5 + ((5 \times (((5 \times (55+5)) - 5) + 5^5)) - 5/5) \\
&:= ((6+6) \times (66-6)) + ((6 - ((6+6)/6))^{6/6+6}) \\
&:= (7/7 + 7) \times (((7+7+7)/7)^7) - (7 \times 7)) \\
&:= 8 + (((8+8+8) \times ((8 \times 88) + 8)) + 8) \\
&:= (9 - 9/9) \times (((9+9)/9)^{99/9}) + (9 \times 9) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17105 &:= 11 \times (1 + (111 \times (1 + 1 + 1 + 11))) \\
&:= 2/2 + (2 \times (2 \times (2 \times (((2 \times 22 + 2)^2) + 22)))) \\
&:= ((3^3 - 3)^3) + (((3^{3 \times 3}) + 3)/(3+3)) \\
&:= 4/4 + (4 \times (((4 \times 44) + ((4+4)^4) + 4)) \\
&:= 5 + (5 \times (((5 \times (55+5)) - 5) + 5^5)) \\
&:= 6 + ((6 \times ((6 \times ((6 \times ((66+6) + 6)) + 6)) + 6)) - 6/6) \\
&:= 77/7 \times (((7+7) \times 777) + 7/7) \\
&:= 8 + (((8+8+8) \times ((8 \times 88) + 8)) + 8/8) + 8) \\
&:= (99/9) \times (((9 \times (9 \times (9+9))) - ((9+9)/9)) + 99)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17106 &:= 1 + (11 \times (1 + (111 \times (1 + 1 + 1 + 11)))) \\
&:= 2 + (2 \times (2 \times (2 \times (((2 \times 22 + 2)^2) + 22)))) \\
&:= 3^{3 \times 3} + ((33 \times (3 - (3 \times 3^3))) - 3) \\
&:= ((4+4)/4) + (4 \times (((4 \times 44) + ((4+4)^4) + 4)) \\
&:= (5/5 + 5) \times ((5/5 - (5 \times 55)) + 5^5) \\
&:= 6 + (6 \times ((6 \times ((6 \times ((66+6) + 6)) + 6)) + 6)) \\
&:= 7 + ((7 \times ((7 \times (7 \times 7 \times 7 + 7)) - 7)) - ((7+7)/7)) \\
&:= 8 + (((8+8+8) \times ((8 \times 88) + 8)) + ((8+8)/8) + 8) \\
&:= 9 + (((9 \times 9) - 9/9) + 9) \times ((999/9) + (9 \times 9)) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17107 &:= ((1+1+1+11) \times (1 + (11 \times 111))) - 1 \\
&:= 2 + ((2 \times (2 \times (2 \times (((2 \times 22 + 2)^2) + 22)))) + 2/2) \\
&:= 3 + (((3^{3 \times 3}) - 3)/(3+3)) + ((3^3 - 3)^3) \\
&:= 4 + ((4 \times (((4 \times 44) + ((4+4)^4) + 4)) - 4/4) \\
&:= (5 \times (55+5)) + (((5+5)/5) + 5^5) \\
&:= 6 + ((6 \times ((6 \times (6 \times 6 + 6)) - 6)) + ((6 - 6/6)^6)) \\
&:= 7 + ((7/7 + (7 \times 7)) \times (7 \times 7 \times 7 - 7/7)) \\
&:= 8 + (((8+8+8) \times ((8 \times 88) + 8)) + (88/8)) \\
&:= 9 + (((9 \times 99) + 9) \times ((9/9 + 9) + 9)) - ((9+9)/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17108 &:= (1 + 1 + 1 + 11) \times (1 + (11 \times 111)) \\
&:= 2 \times ((2 \times (2 \times (((2 \times 22 + 2)^2) + 22))) + 2) \\
&:= 3 + (((3^{3 \times 3}) + 3)/(3+3)) + ((3^3 - 3)^3) \\
&:= 4 + (4 \times (((4 \times 44) + ((4+4)^4) + 4)) \\
&:= 5/5 + (((5+5)/5) + 5^5) + (5 \times (55+5)) \\
&:= (6/6 + 6) \times (((6 \times (6 \times 66)) + ((6+6)/6)) + 66) \\
&:= 7 + (7 \times ((7 \times (7 \times 7 \times 7 + 7)) - 7)) \\
&:= 8 + (((8+8+8) \times ((8 \times 88) + 8)) + ((88+8)/8)) \\
&:= 9 + (((9 \times 99) + 9) \times ((9/9 + 9) + 9)) - 9/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17109 &:= 1 + ((1 + 1 + 1 + 11) \times (1 + (11 \times 111))) \\
&:= 2/2 + (2 \times ((2 \times (2 \times ((2 \times 22 + 2)^2) + 22))) + 2) \\
&:= 3^{3 \times 3} + (33 \times (3 - (3 \times 3^3))) \\
&:= 4 + ((4 \times ((4 \times 44) + ((4 + 4)^4) + 4)) + 4/4) \\
&:= (5 \times ((5 \times (55 + 5)) + 5^5)) - (55/5 + 5) \\
&:= ((6 \times 6 / (6 + 6))^6) + ((6 \times 6 + 6) \times ((6 \times 66) - 6)) \\
&:= 7 + ((7 \times ((7 \times (7 \times 7 \times 7 + 7)) - 7)) + 7/7) \\
&:= ((88/8) - 8) \times (((8 \times (8 \times 88) + 8)) - 8/8 + 8) \\
&:= 9 + (((9 \times 99) + 9) \times ((9/9 + 9) + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17110 &:= 1 + (1 + ((1 + 1 + 1 + 11) \times (1 + (11 \times 111)))) \\
&:= 2 + (2 \times ((2 \times (2 \times ((2 \times 22 + 2)^2) + 22))) + 2) \\
&:= 3/3 + ((33 \times (3 - (3 \times 3^3))) + (3^{3 \times 3})) \\
&:= 4 + ((4 \times ((4 \times 44) + ((4 + 4)^4) + 4)) + ((4 + 4)/4)) \\
&:= 5 + ((5 \times ((5 \times (55 + 5)) - 5) + 5^5)) + 5) \\
&:= (66 \times (66/6)) + ((6 - ((6 + 6)/6))^{6/6+6}) \\
&:= 7 + ((7 \times ((7 \times (7 \times 7 \times 7 + 7)) - 7)) + (7 + 7)/7) \\
&:= ((88 + 88)/8) + ((8 + 8 + 8) \times ((8 \times 88) + 8)) \\
&:= 9 + (((9 \times 99) + 9) \times ((9/9 + 9) + 9)) + 9/9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17111 &:= 1 + (1 + (1 + ((1 + 1 + 1 + 11) \times (1 + (11 \times 111)))))) \\
&:= (2222/2) + (2 \times ((22 - 2)^{2/2+2})) \\
&:= (((3 + 3)^3 - 3)/3) \times (((3^{3+3} - (3 + 3))/3) \\
&:= ((4^4 - (4 + 4)) \times (((4^4 + 4)/4) + 4)) - 4/4 \\
&:= (555/5) + (5 \times ((5 \times 55) + 5^5)) \\
&:= (66/6) + (6 \times ((6 \times ((6 \times (66 + 6) + 6)) + 6)) + 6) \\
&:= 7 + ((7/7 + 7) \times (((7 + 7 + 7)/7)^7) - (7 \times 7)) \\
&:= ((8 + 8 + 8) \times (((8 \times 88) + 8/8) + 8)) - 8/8 \\
&:= (99/9) + (((9 \times 99) + 9) \times ((9/9 + 9) + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17112 &:= (1 + 11) \times (((1 + 11) \times ((11^{1+1}) - (1 + 1))) - (1 + 1)) \\
&:= 2 \times (2 \times ((2 \times ((2 \times 22 + 2)^2) + 22)) + 2) \\
&:= 3 + ((33 \times (3 - (3 \times 3^3))) + (3^{3 \times 3})) \\
&:= (4^4 - (4 + 4)) \times (((4^4 + 4)/4) + 4) \\
&:= 5 + (((((5 + 5)/5) + 5)^5) + (5 \times (55 + 5))) \\
&:= 6 + ((6 \times ((6 \times ((6 \times (66 + 6) + 6)) + 6)) + 6)) + 6) \\
&:= (77/7) + (7 \times ((7 \times (7 \times 7 \times 7 + 7)) - 7)) \\
&:= (8 + 8 + 8) \times (((8 \times 88) + 8/8) + 8) \\
&:= 9 + (((999/9) \times ((9 \times (9 + 9)) - 9) + 9/9) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17113 &:= (111 - (1 + 1)) \times (1 + ((1 + 11) \times (1 + 1 + 11))) \\
&:= (2^{2+2-2}) + ((2/2 + 2)^{2+2+2}) \\
&:= (3^{3+3}) + ((3 - 3/3)^{33/3+3}) \\
&:= 4/4 + ((4^4 - (4 + 4)) \times (((4^4 + 4)/4) + 4)) \\
&:= (5 \times ((5 \times (55 + 5)) + 5^5)) - ((55 + 5)/5) \\
&:= 6 + (((6 \times ((6 \times (6 \times 6 + 6)) - 6)) + ((6 - 6/6)^6)) + 6) \\
&:= ((77 + 7)/7) + (7 \times ((7 \times (7 \times 7 \times 7 + 7)) - 7)) \\
&:= 8/8 + ((8 + 8 + 8) \times (((8 \times 88) + 8/8) + 8)) \\
&:= (9 \times (9 \times 9)) + ((9 - 9/9) \times (((9 + 9)/9)^{99/9}))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17114 &:= 1 + ((111 - (1 + 1)) \times (1 + ((1 + 11) \times (1 + 1 + 11)))) \\
&:= ((2 \times 22) - 2/2) \times (((22 - 2)^2) - 2) \\
&:= ((3^3 - 3/3)^3) - (33 \times (33/3 + 3)) \\
&:= ((4 + 4)/4) + ((4^4 - (4 + 4)) \times (((4^4 + 4)/4) + 4)) \\
&:= (5 \times ((5 \times (55 + 5)) + 5^5)) - (55/5) \\
&:= (((6 \times 6) + 6/6) + 6) \times (((6 + 6)/6) + (6 \times 66)) \\
&:= 7 + (((7/7 + (7 \times 7)) \times (7 \times 7 \times 7 - 7/7)) + 7) \\
&:= (88 - ((8 + 8)/8)) \times ((888/8) + 88) \\
&:= 9 + ((99/9) \times (((9 \times (9 \times (9 + 9))) - ((9 + 9)/9)) + 99))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17115 &:= (11 \times (1 + (1 + (111 \times (1 + 1 + 1 + 11)))))) - 1 \\
&:= (22 \times ((2 \times ((22 - 2)^2)) - 22)) - 2/2 \\
&:= 3 \times ((3 + 3) \times (3^{3+3})) + ((33/3)^3) \\
&:= (44/4) + (4 \times (((4 \times 44) + ((4 + 4)^4) + 4)) \\
&:= (5 \times ((5 \times (55 + 5)) + 5^5)) - (5 + 5) \\
&:= 6 + (((6 \times 6 + 6) \times ((6 \times 66) - 6)) + ((6 \times 6 / (6 + 6))^6)) \\
&:= 7 + ((7 \times ((7 \times (7 \times 7 \times 7 + 7)) - 7)) + 7) \\
&:= 8 + (((8 + 8 + 8) \times ((8 \times 88) + 8)) + (88/8) + 8) \\
&:= ((9 \times (9 + 9)) + 9/9) \times ((99 - ((9 + 9 + 9)/9)) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17116 &:= 11 \times (1 + (1 + (111 \times (1 + 1 + 1 + 11)))) \\
&:= 22 \times ((2 \times ((22 - 2)^2)) - 22) \\
&:= 3 + (((3 - 3/3)^{33/3+3}) + (3^{3+3})) \\
&:= ((44 - 4) \times (444 - 4 \times 4)) - 4 \\
&:= 5 + ((5 \times ((5 \times 55) + 5^5)) + (555/5)) \\
&:= 66 + (((6 - ((6 + 6)/6))^{6/6+6}) + 666) \\
&:= (((7/7 + 7) + 7) \times (777 + 7/7)) \\
&:= 8 + (((8 + 8 + 8) \times ((8 \times 88) + 8)) + ((88 + 8)/8) + 8) \\
&:= (99/9) \times (((9 \times (9 \times (9 + 9))) - 9/9) + 99)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17117 &:= 1 + (11 \times (1 + (1 + (111 \times (1 + 1 + 1 + 11)))))) \\
&:= 2/2 + (22 \times ((2 \times ((22 - 2)^2)) - 22)) \\
&:= 3 + (((3^3 - 3/3)^3) - (33 \times (33/3 + 3))) \\
&:= 4/4 + (((44 - 4) \times (444 - 4 \times 4)) - 4) \\
&:= 5 + (((((5 + 5)/5) + 5)^5) + (5 \times (55 + 5))) + 5) \\
&:= 6 + ((6 \times ((6 \times ((6 \times (66 + 6) + 6)) + 6)) + 6)) + (66/6) \\
&:= 7 + (((7 \times ((7 \times (7 \times 7 \times 7 + 7)) - 7)) + ((7 + 7)/7)) + 7) \\
&:= 8 + (((88/8) - 8) \times (((8 \times (8 \times 88) + 8)) - 8/8) + 8)) \\
&:= 999 + ((9 \times ((9 + 9) \times 99) + 9) - 9/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17118 &:= 1 + (1 + (11 \times (1 + (1 + (111 \times (1 + 1 + 1 + 11)))))) \\
&:= 2 + (22 \times ((2 \times ((22 - 2)^2)) - 22)) \\
&:= 3 \times (3 \times ((3 \times ((3 \times (3 + 3)^3)) - 3)) - 33) \\
&:= ((44 - 4) \times (444 - 4 \times 4)) - ((4 + 4)/4) \\
&:= (55 - 5/5) \times (((5^5 - 5)/5) + 5) + 5) \\
&:= 6 \times (((6 \times 6 / (6 + 6))^{6/6+6}) + 666) \\
&:= 7 + (((7/7 + 7) \times (((7 + 7 + 7)/7)^7) - (7 \times 7)) + 7) \\
&:= ((8 + 8)/8) \times ((88 \times (88 + 8)) + (888/8)) \\
&:= 999 + (9 \times (((9 + 9) \times 99) + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17119 &:= 11 + ((1 + 1 + 1 + 11) \times (1 + (11 \times 111))) \\
&:= 2 + ((22 \times ((2 \times ((22 - 2^2)^2)) - 22)) + 2/2) \\
&:= 3 + (((3 - 3/3)^{33/3+3}) + (3^{3+3})) + 3 \\
&:= ((4 \times 4) + 4/4) \times ((4 \times (4^4 - 4)) - 4/4) \\
&:= ((5^5 - 5)/(5 + 5)) + (((5 + 5)/5) + 5^5) \\
&:= ((6 - 6/6)^6) + ((6 \times (6 \times (66 - 6))) - 666) \\
&:= (((7 + 7)/7)^{7+7}) + (7 \times (7 \times (7 + 7) + 7)) \\
&:= 8 + (((8 + 8 + 8) \times ((8 \times 88) + 8/8) + 8) - 8/8) \\
&:= ((9 - 9/9) + 9) \times ((999 - 9/9) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17120 &:= 1 + (11 + ((1 + 1 + 1 + 11) \times (1 + (11 \times 111)))) \\
&:= 2 + ((22 \times ((2 \times ((22 - 2^2)^2)) - 22)) + 2) \\
&:= ((3 \times 3^3) - 3/3) \times (((3 + 3)^3) - 3) + 3/3 \\
&:= (44 - 4) \times (444 - 4 \times 4) \\
&:= (5 \times ((5 \times (55 + 5)) + 5^5)) - 5 \\
&:= 6 + (((6 \times 6) + 6/6) + 6) \times (((6 + 6)/6) + (6 \times 66)) \\
&:= 7 + ((7 \times ((7 \times (7 \times 7 \times 7 + 7)) - 7)) + ((77 + 7)/7)) \\
&:= 8 + ((8 + 8 + 8) \times ((8 \times 88) + 8/8) + 8) \\
&:= ((99 - 9/9) + 9) \times ((9 \times (9 + 9)) - ((9 + 9)/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17121 &:= ((1 + 1 + 1 + 11) \times (1 + (1 + (11 \times 111)))) - 1 \\
&:= 222 + (((2 \times (2^{2+2+2})) + 2)^2) - 2/2 \\
&:= 3 \times (((3 \times (3 + 3))^3) - (((3 - 3/3) + 3)^3)) \\
&:= 4/4 + ((44 - 4) \times (444 - 4 \times 4)) \\
&:= 5/5 + ((5 \times ((5 \times (55 + 5)) + 5^5)) - 5) \\
&:= ((66 \times 6/(6 + 6)) + 6) \times (((6 \times (66 + 6)) + 6/6) + 6) \\
&:= (7 \times ((7 \times (7 \times 7 \times 7 + 7)) + 7)) - (7/7 + 77) \\
&:= (((88/8) - 8)^8) + (88 \times ((8 \times (8 + 8)) - 8)) \\
&:= (999/9) + (9 \times (999 + (9 \times 99)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17122 &:= (1 + 1 + 1 + 11) \times (1 + (1 + (11 \times 111))) \\
&:= 222 + (((2 \times (2^{2+2+2})) + 2)^2) \\
&:= 3 \times 3 + (((3 - 3/3)^{33/3+3}) + (3^{3+3})) \\
&:= ((4 + 4)/4) + ((44 - 4) \times (444 - 4 \times 4)) \\
&:= ((5 + 5)/5) + ((5 \times ((5 \times (55 + 5)) + 5^5)) - 5) \\
&:= (6/6 + 6) \times (((6 \times (6 \times 66)) + ((6 + 6)/6)^6) + 6) \\
&:= (7 \times ((7 \times (7 \times 7 \times 7 + 7)) + 7)) - 77 \\
&:= 8 + ((88 - ((8 + 8)/8)) \times ((888/8) + 88)) \\
&:= ((999 + 9)/9) + (9 \times (999 + (9 \times 99)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17123 &:= 1 + ((1 + 1 + 1 + 11) \times (1 + (1 + (11 \times 111)))) \\
&:= 22^2 + (((2^{2 \times (2+2)} + 2)/2)^2) - 2 \\
&:= 3 + (((3 \times 3^3) - 3/3) \times (((3 + 3)^3) - 3) + 3/3) \\
&:= 4 + (((4 \times 4) + 4/4) \times ((4 \times (4^4 - 4)) - 4/4)) \\
&:= (5 \times ((5 \times (55 + 5)) + 5^5)) - ((5 + 5)/5) \\
&:= ((6 \times 6 + 6) \times (((6 \times 66) + 6) + 6)) - (6/6 + 6 + 6) \\
&:= 7 + (((7/7 + 7) + 7) \times (777 + 7/7)) \\
&:= 88/8 + ((8 + 8 + 8) \times ((8 \times 88) + 8/8) + 8) \\
&:= 99 + (((999 + 9)/9) \times ((9 \times (9 + 9)) - (9/9 + 9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17124 &:= (1 + 11) \times (((1 + 11) \times ((11^{1+1}) - (1 + 1))) - 1) \\
&:= 2 + (((2 \times (2^{2+2+2})) + 2)^2) + 222 \\
&:= ((3^3 - 3)^3) + (3333 - 33) \\
&:= 4 + ((44 - 4) \times (444 - 4 \times 4)) \\
&:= (5 \times ((5 \times (55 + 5)) + 5^5)) - 5/5 \\
&:= ((6 \times 6 + 6) \times (((6 \times 66) + 6) + 6)) - (6 + 6) \\
&:= ((7 + 7)/7) + ((7 \times ((7 \times (7 \times 7 \times 7 + 7)) + 7)) - 77) \\
&:= ((88 + 8)/8) \times (((88 \times (8 + 8)) + (88/8)) + 8) \\
&:= (99 \times ((99/9) + (9 \times (9 + 9)))) - ((9 + 9 + 9)/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17125 &:= (((1 + 11)^{1+1}) \times ((11^{1+1}) - (1 + 1))) - 11 \\
&:= 22^2 + (((2^{2 \times (2+2)} + 2)/2)^2) \\
&:= 3/3 + ((3333 - 33) + ((3^3 - 3)^3)) \\
&:= ((44/4)^4) + (4 \times ((4/4 + 4)^4) - 4) \\
&:= 5 \times ((5 \times (55 + 5)) + 5^5) \\
&:= ((6 - 6/6)^6) + ((6 \times (6 \times (6 \times 6 + 6))) - (6 + 6)) \\
&:= ((77/7 + 7) + 7) \times ((7 \times (7 \times (7 + 7)) - 7/7)) \\
&:= ((8/8 + 8 + 8) + 8) \times ((8 \times 88) - ((88/8) + 8)) \\
&:= (99 \times ((99/9) + (9 \times (9 + 9)))) - ((9 + 9)/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17126 &:= 1 + (((1 + 11)^{1+1}) \times ((11^{1+1}) - (1 + 1))) - 11 \\
&:= 2 + (((2 \times (2^{2+2+2})) + 2)^2) + 222 + 2 \\
&:= (33 \times ((3 \times (3 + 3) \times 3^3)) + 33) - 3/3 \\
&:= ((4 - 44)/4) + ((4^4 - 4) \times ((4 \times (4 \times 4)) + 4)) \\
&:= 5/5 + (5 \times ((5 \times (55 + 5)) + 5^5)) \\
&:= ((6 - 66)/6) + ((6 \times 6 + 6) \times (((6 \times 66) + 6) + 6)) \\
&:= 7 + (((7 + 7)/7)^{7+7}) + (7 \times (7 \times (7 + 7) + 7)) \\
&:= 8 + (((8 + 8)/8) \times ((88 \times (88 + 8)) + (888/8))) \\
&:= (99 \times ((99/9) + (9 \times (9 + 9)))) - 9/9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17127 &:= 11 \times (1 + (1 + (1 + (11 \times (1 + 1 + 1 + 11)))))) \\
&:= 2 + (((2^{2 \times (2+2)} + 2)/2)^2) + 22^2 \\
&:= 33 \times ((3 \times (3 + 3) \times 3^3)) + 33 \\
&:= ((4^4 - 4) \times ((4 \times (4 \times 4)) + 4)) - ((4/4 + 4) + 4) \\
&:= ((5 + 5)/5) + (5 \times ((5 \times (55 + 5)) + 5^5)) \\
&:= 66 + (((66/6) + (6 \times 6)) \times ((66 \times 66)/(6 + 6))) \\
&:= 77 + ((7/7 + (7 \times 7)) \times (7 \times 7 \times 7 - ((7 + 7)/7))) \\
&:= (8/8 + 8) \times (((8 + 8) \times ((888/8) + 8)) - 8/8) \\
&:= 99 \times ((99/9) + (9 \times (9 + 9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17128 &:= (((11 \times (1 + 11)) - 1)^{1+1}) - (11 \times (1 + 1 + 1)) \\
&:= 2 \times (((2 \times (2 \times 22 + 2))^2) + ((2 \times (2 + 2) + 2)^2)) \\
&:= 3/3 + (33 \times ((3 \times (3 + 3) \times 3^3)) + 33) \\
&:= ((4^4 - 4) \times ((4 \times (4 \times 4)) + 4)) - (4 + 4) \\
&:= 5 + ((5 \times ((5 \times (55 + 5)) + 5^5)) - ((5 + 5)/5)) \\
&:= (((6 + 6)/6)^6) + (6 \times (6 \times ((6 \times ((66 + 6) + 6)) + 6))) \\
&:= (7 \times (7 \times (7 \times 7 \times 7 + 7))) - (((7/7 + 7) + 7) + 7) \\
&:= 8 + (((8 + 8 + 8) \times ((8 \times 88) + 8/8) + 8) + 8) \\
&:= 9/9 + (99 \times ((99/9) + (9 \times (9 + 9))))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17129 &:= 1 + (((11 \times (1 + 11)) - 1)^{1+1}) - (11 \times (1 + 1 + 1)) \\
&:= 2 + (((((2^{2 \times (2+2)} + 2)/2)^2) + 22^2) + 2) \\
&:= 3 + ((33 \times ((3 \times ((3 + 3) \times 3^3)) + 33)) - 3/3) \\
&:= 4 + ((4 \times (((4/4 + 4)^4) - 4)) + ((44/4)^4)) \\
&:= 5 + ((5 \times ((5 \times (55 + 5)) + 5^5)) - 5/5) \\
&:= (6/6 + 6) \times ((6 \times (((6 \times 66) + 6) + 6)) - 6/6) \\
&:= (7 \times (7 \times (7 \times 7 \times 7 + 7))) - (7 + 7 + 7) \\
&:= 8 + ((88 \times ((8 \times (8 + 8)) - 8)) + (((88/8) - 8)^8)) \\
&:= ((9 + 9)/9) + (99 \times ((99/9) + (9 \times (9 + 9))))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17134 &:= (1 + 1 + 11) \times ((11^{1+1+1}) - (1 + 1 + 11)) \\
&:= ((22/2) + 2) \times (((2 + 2 + 2)^{2+2}) + 22) \\
&:= (3^3 - 3/3) \times ((3 \times ((3 + 3)^3)) + (33/3)) \\
&:= ((4^4 - 4) \times ((4 \times (4 \times 4)) + 4)) - ((4 + 4)/4) \\
&:= 5 + (((5 \times ((5 \times (55 + 5)) + 5^5)) - 5/5) + 5) \\
&:= ((6 \times 6 + 6) \times (((6 \times 66) + 6) + 6)) - ((6 + 6)/6) \\
&:= (7 \times (7 \times (7 \times 7 \times 7 + 7))) - (((7 + 7)/7 + 7) + 7) \\
&:= ((8 + 8)/8) \times (((88 \times (88 + 8)) + (888/8)) + 8) \\
&:= (((9 - 9)/9) + 9) \times (999 + 9) - ((9 + 9)/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17130 &:= 1 + (1 + (((11 \times (1 + 11)) - 1)^{1+1}) - (11 \times (1 + 1 + 1))) \\
&:= (((2 + 2 + 2)^2) \times (22^2 - 2)) - 222 \\
&:= 3 + (33 \times ((3 \times ((3 + 3) \times 3^3)) + 33)) \\
&:= ((4^4 - 4) \times ((4 \times (4 \times 4)) + 4)) - (((4 + 4)/4) + 4) \\
&:= 5 + (5 \times ((5 \times (55 + 5)) + 5^5)) \\
&:= ((6 \times 6 + 6) \times (((6 \times 66) + 6) + 6)) - 6 \\
&:= 7/7 + ((7 \times (7 \times (7 \times 7 \times 7 + 7))) - (7 + 7 + 7)) \\
&:= 8 + (((88 - ((8 + 8)/8)) \times ((888/8) + 88)) + 8) \\
&:= 9 + (9 \times (999 + (9 \times 99))) + (999/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17135 &:= (((1 + 11)^{1+1}) \times ((11^{1+1}) - (1 + 1))) - 1 \\
&:= ((22 \times (2 + 2 + 2))^2) - (((2^{2+2}) + 2/2)^2) \\
&:= ((333 + 3) \times ((3^3 - 3) + 3^3)) - 3/3 \\
&:= ((4^4 - 4) \times ((4 \times (4 \times 4)) + 4)) - 4/4 \\
&:= 5 + ((5 \times ((5 \times (55 + 5)) + 5^5)) + 5) \\
&:= ((6 \times 6 + 6) \times (((6 \times 66) + 6) + 6)) - 6/6 \\
&:= (7 \times (7 \times (7 \times 7 \times 7 + 7))) - ((7/7 + 7) + 7) \\
&:= (888/8) + (8 \times (((88 \times (8 + 8 + 8)) + 8) + 8)) \\
&:= (((9 - 9)/9) + 9) \times (999 + 9) - 9/9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17131 &:= (((11 \times (1 + 11)) - 1)^{1+1}) - ((11 - 1) \times (1 + 1 + 1)) \\
&:= 2 + (((((((2^{2 \times (2+2)} + 2)/2)^2) + 22^2) + 2) + 2) \\
&:= 3 + ((33 \times ((3 \times ((3 + 3) \times 3^3)) + 33)) + 3/3) \\
&:= ((4^4 - 4) \times ((4 \times (4 \times 4)) + 4)) - (4/4 + 4) \\
&:= 5 + ((5 \times ((5 \times (55 + 5)) + 5^5)) + 5/5) \\
&:= ((6 - 6/6)^6) + ((6 \times (6 \times (6 \times 6 + 6))) - 6) \\
&:= (7 \times (7 \times (7 \times 7 \times 7 + 7))) - (((7 + 7)/7) + 7) \\
&:= 88 + (((88/8) + 8) \times ((888 + 8/8) + 8)) \\
&:= 9999/9 + ((9 + 9) \times ((9 \times 99) - 9/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17136 &:= ((1 + 11)^{1+1}) \times ((11^{1+1}) - (1 + 1)) \\
&:= ((2 + 2 + 2)^2) \times (22^2 - (2 \times (2 + 2))) \\
&:= (333 + 3) \times ((3^3 - 3) + 3^3) \\
&:= (4^4 - 4) \times ((4 \times (4 \times 4)) + 4) \\
&:= (55/5) + (5 \times ((5 \times (55 + 5)) + 5^5)) \\
&:= (6 \times 6 + 6) \times (((6 \times 66) + 6) + 6) \\
&:= (7 \times (7 \times (7 \times 7 \times 7 + 7))) - (7 + 7) \\
&:= (8 + 8) \times ((8/8 + 8) \times ((888/8) + 8)) \\
&:= ((9 - 9)/9) + 9) \times (999 + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17132 &:= 1 + (((11 \times (1 + 11)) - 1)^{1+1}) - ((11 - 1) \times (1 + 1 + 1)) \\
&:= ((22 + 2 + 2)^{2/2+2}) - (2 \times 222) \\
&:= (3 \times ((3 \times (3 + 3))^3)) - ((33 \times 33) + 3)/3 \\
&:= ((4^4 - 4) \times ((4 \times (4 \times 4)) + 4)) - 4 \\
&:= (5 \times (55 + 5 + 5)) + (((5 + 5)/5) + 5)^5 \\
&:= 6/6 + (((6 \times (6 \times (6 \times 6 + 6))) - 6) + ((6 - 6/6)^6)) \\
&:= (7 \times (7 \times (7 \times 7 \times 7 + 7))) - (77/7 + 7) \\
&:= (88 / ((8 + 8)/8)) + ((8 + 8 + 8) \times ((8 \times 88) + 8)) \\
&:= 99 + (((9 + 9) \times (999 + 9)) - 9999/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17137 &:= 1 + (((1 + 11)^{1+1}) \times ((11^{1+1}) - (1 + 1))) \\
&:= (((((2^{2 \times (2+2)} + 2)/2) + 2)^2) - (22 + 2)) \\
&:= 3/3 + ((333 + 3) \times ((3^3 - 3) + 3^3)) \\
&:= 4/4 + (((4^4 - 4) \times ((4 \times (4 \times 4)) + 4)) \\
&:= 55 + (((5 + 5)/5) + 5)^5 + (5 \times 55) \\
&:= ((6 - 6/6)^6) + (6 \times (6 \times (6 \times 6 + 6))) \\
&:= 7/7 + ((7 \times (7 \times (7 \times 7 \times 7 + 7))) - (7 + 7)) \\
&:= 8/8 + ((8 + 8) \times ((8/8 + 8) \times ((888/8) + 8))) \\
&:= 9/9 + (((9 - 9)/9) + 9) \times (999 + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17133 &:= 11 + ((1 + 1 + 1 + 11) \times (1 + (1 + (11 \times 11)))) \\
&:= 2/2 + (((22 + 2 + 2)^{2/2+2}) - (2 \times 222)) \\
&:= (3 \times ((3 \times (3 + 3))^3)) - (33 \times (33/3)) \\
&:= 4/4 + (((4^4 - 4) \times ((4 \times (4 \times 4)) + 4)) - 4) \\
&:= (5 \times 5^5) + (((5 \times 5^5) + 5)/(5 + 5)) - 55 \\
&:= (666/6) + ((66 \times ((6 \times (6 \times 6 + 6)) + 6)) - 6) \\
&:= ((7 - 77)/7) + ((7 \times (7 \times (7 \times 7 \times 7 + 7))) - 7) \\
&:= 8 + (((8/8 + 8 + 8) + 8) \times ((8 \times 88) - ((88/8) + 8))) \\
&:= (((9 - 9)/9) + 9) \times (999 + 9) - ((9 + 9 + 9)/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17138 &:= 1 + (1 + (((1 + 11)^{1+1}) \times ((11^{1+1}) - (1 + 1)))) \\
&:= 2 + (((2 + 2 + 2)^2) \times (22^2 - (2 \times (2 + 2)))) \\
&:= 3 + (((333 + 3) \times ((3^3 - 3) + 3^3)) - 3/3) \\
&:= ((4 + 4)/4) + ((4^4 - 4) \times ((4 \times (4 \times 4)) + 4)) \\
&:= (55/5) \times (((5 \times 5^5) + 5)/(5 + 5)) - 5 \\
&:= 6/6 + ((6 \times (6 \times (6 \times 6 + 6))) + ((6 - 6/6)^6)) \\
&:= (7 \times (7 \times (7 \times 7 \times 7 + 7))) - ((77 + 7)/7) \\
&:= ((88/8) + 8) \times (((888 - ((8 + 8)/8)) + 8) + 8) \\
&:= ((9/9 + 9) + 9) \times ((99/9) + (9 \times 99))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17139 &:= (((11 \times (1 + 11)) - 1)^{1+1}) - (11 + 11) \\
&:= (((((2^{2 \times (2+2)}) + 2)/2) + 2)^2) - 22 \\
&:= 3 + ((333 + 3) \times ((3^3 - 3) + 3^3)) \\
&:= 4 + (((4^4 - 4) \times ((4 \times (4 \times 4)) + 4)) - 4/4) \\
&:= (5 \times (((5 \times (55 + 5)) + 5^5) + 5)) - (55/5) \\
&:= (666/6) + (66 \times ((6 \times (6 \times 6 + 6)) + 6)) \\
&:= (7 \times (7 \times (7 \times 7 + 7))) - (77/7) \\
&:= (8/8 - 88) \times (((8 - 888) + 8)/8) - 88 \\
&:= 9/9 + (((9/9 + 9) + 9) \times ((99/9) + (9 \times 99)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17140 &:= 1 + (((11 \times (1 + 11)) - 1)^{1+1}) - (11 + 11) \\
&:= (2 - 22) \times ((222/2) - (2 \times 22^2)) \\
&:= 333 + ((3/3 + 3 + 3)^{3+3-3/3}) \\
&:= 4 + ((4^4 - 4) \times ((4 \times (4 \times 4)) + 4)) \\
&:= 5 + (((5 \times ((5 \times (55 + 5)) + 5^5)) + 5) + 5) \\
&:= 6 + (((6 \times 6 + 6) \times (((6 \times 66) + 6) + 6)) - ((6 + 6)/6)) \\
&:= ((7 - 77)/7) + (7 \times (7 \times (7 \times 7 + 7))) \\
&:= 8 + (((8 + 8 + 8) \times ((8 \times 88) + 8)) + (88/((8 + 8)/8))) \\
&:= 9999/9 + ((9 \times ((9 + 9) \times 99)) - 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17141 &:= (((11 \times (1 + 11)) - 1)^{1+1}) - ((1 + 1) \times (11 - 1)) \\
&:= 2 + (((((2^{2 \times (2+2)}) + 2)/2) + 2)^2) - 22 \\
&:= ((3^3 - 3/3)^3) + ((3 \times ((3 + 3) \times (3 - 3^3))) - 3) \\
&:= ((44/4)^4) + (4 \times ((4/4 + 4)^4)) \\
&:= 5 + ((5 \times ((5 \times (55 + 5)) + 5^5)) + (55/5)) \\
&:= 6 + (((6 \times 6 + 6) \times (((6 \times 66) + 6) + 6)) - 6/6) \\
&:= (7 \times (7 \times (7 \times 7 + 7))) - ((7 + 7)/7 + 7) \\
&:= 8 \times 8 + (((8 + 8 + 8) \times ((8 \times 88) + 8)) - 88/8) \\
&:= (9 \times ((9 + 9) \times 99)) + (((9999 + 9)/9) - 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17142 &:= 1 + (((11 \times (1 + 11)) - 1)^{1+1}) - ((1 + 1) \times (11 - 1)) \\
&:= (22^2/2) + (((2 \times (2^{2+2+2})) + 2)^2) \\
&:= 3 + (((333 + 3) \times ((3^3 - 3) + 3^3)) + 3) \\
&:= 4 + (((4^4 - 4) \times ((4 \times (4 \times 4)) + 4)) + ((4 + 4)/4)) \\
&:= 5 + (((((5 + 5)/5) + 5^5) + (5 \times 55)) + 55) \\
&:= 6 + ((6 \times 6 + 6) \times (((6 \times 66) + 6) + 6)) \\
&:= (7 \times (7 \times (7 \times 7 + 7))) - (7/7 + 7) \\
&:= 8 \times 8 + (((8 + 8 + 8) \times ((8 \times 88) + 8)) + ((8 - 88)/8)) \\
&:= ((9 + 9) \times 999) - ((999/9) + (9 \times (9 \times 9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17143 &:= (((11 \times (1 + 11)) - 1)^{1+1}) - ((1 + 1) \times (11 - 1 - 1)) \\
&:= 2 + ((((((2^{2 \times (2+2)}) + 2)/2) + 2)^2) - 22) + 2) \\
&:= (((3 + 3)^3) + 3/3) \times (((3 \times 3^3) - 3) + 3/3) \\
&:= 4 + (((4^4 - 4) \times ((4 \times (4 \times 4)) + 4)) - 4/4) + 4) \\
&:= 5 + (55/5 \times (((5 \times 5^5) + 5)/(5 + 5)) - 5) \\
&:= 6 + ((6 \times (6 \times (6 \times 6 + 6))) + ((6 - 6/6)^6)) \\
&:= (7 \times (7 \times (7 \times 7 + 7))) - 7 \\
&:= 8 \times 8 + (((8 + 8 + 8) \times ((8 \times 88) + 8)) - (8/8 + 8)) \\
&:= 9 + (((9 - 9/9) + 9) \times (999 + 9)) - ((9 + 9)/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17144 &:= (1 + 1) \times (((1 + 1 + 1)^{11-1-1}) - 11111) \\
&:= 2 + (((((2 \times (2^{2+2+2})) + 2)/2) + 2)^2) + (22^2/2) \\
&:= ((3^3 - 3/3)^3) + (3 \times ((3 + 3) \times (3 - 3^3))) \\
&:= 4 + (((4^4 - 4) \times ((4 \times (4 \times 4)) + 4)) + 4) \\
&:= (55 \times ((5^5 - 5)/(5 + 5))) - (55/5 + 5) \\
&:= 6 + (((6 \times (6 \times (6 \times 6 + 6))) + ((6 - 6/6)^6)) + 6/6) \\
&:= 7/7 + ((7 \times (7 \times (7 \times 7 + 7))) - 7) \\
&:= 8 \times 8 + (((8 + 8 + 8) \times ((8 \times 88) + 8)) - 8) \\
&:= 9 + (((9 - 9/9) + 9) \times (999 + 9)) - 9/9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17145 &:= (11 - 1 - 1) \times (1 + (((1 + 1)^{11}) - ((1 + 11)^{1+1}))) \\
&:= (((((2^{2 \times (2+2)}) + 2)/2) + 2)^2) - (2^{2+2}) \\
&:= 3 \times (3 \times ((3 \times ((3 \times ((3 + 3)^3) - 3)) - 3)) - 3) \\
&:= 4 + ((4 \times ((4/4 + 4)^4)) + ((44/4)^4)) \\
&:= (5 \times (((5 \times (55 + 5)) + 5^5) + 5)) - 5 \\
&:= 6 + ((66 \times ((6 \times (6 \times 6 + 6)) + 6)) + 666/6) \\
&:= ((7 + 7)/7) + ((7 \times (7 \times (7 \times 7 + 7))) - 7) \\
&:= ((8 \times (8 + 8)) - 8/8) \times (((8 \times (8 + 8)) - 8/8) + 8) \\
&:= 9 + (((9 - 9/9) + 9) \times (999 + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17146 &:= ((1 + 1 + 11) \times ((11^{1+1+1}) - (1 + 11))) - 1 \\
&:= 222 + (2 \times (((2 \times (2 \times 22 + 2))^2) - 2)) \\
&:= ((3^3 - 3)^3) + (3333 - 33/3) \\
&:= ((44 - 4)/4) + ((4^4 - 4) \times ((4 \times (4 \times 4)) + 4)) \\
&:= 5^5 + (((((5/5 + 5)^5) - 5) + 5^5) + 5^5) \\
&:= ((66 - 6)/6) + ((6 \times 6 + 6) \times (((6 \times 66) + 6) + 6)) \\
&:= 7 + ((7 \times (7 \times (7 \times 7 + 7))) - (77/7)) \\
&:= 8 + (((88/8) + 8) \times (((888 - (8 + 8)/8) + 8) + 8)) \\
&:= 9 + (((9 - 9/9) + 9) \times (999 + 9)) + 9/9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17147 &:= (1 + 1 + 11) \times ((11^{1+1+1}) - (1 + 11)) \\
&:= 2 + ((((((2^{2 \times (2+2)}) + 2)/2) + 2)^2) - (2^{2+2})) \\
&:= 3 + ((3 \times ((3 + 3) \times (3 - 3^3))) + ((3^3 - 3/3)^3)) \\
&:= (44/4) + ((4^4 - 4) \times ((4 \times (4 \times 4)) + 4)) \\
&:= 5 + (((((5 + 5)/5) + 5^5) + (5 \times 55)) + 55) + 5) \\
&:= (66/6) + ((6 \times 6 + 6) \times (((6 \times 66) + 6) + 6)) \\
&:= 777 + (((7 + 7)/7)^{7+7}) - (7 + 7) \\
&:= 8 + ((8/8 - 88) \times (((8 - 888) + 8)/8) - 88) \\
&:= 9 + (((9/9 + 9) + 9) \times (99/9) + (9 \times 99))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17148 &:= (1 + 11) \times (((1 + 1 + 11) \times (111 - 1)) - 1) \\
&:= 222 + ((2 \times ((2 \times (2 \times 22 + 2))^2)) - 2) \\
&:= ((3^3 - 3)^3) + (3333 - 3 \times 3) \\
&:= (4^4 \times (((4^4 - 4)/4) + 4)) - 4 \\
&:= (55 \times ((5^5 - 5)/(5 + 5))) - ((55 + 5)/5) \\
&:= 6 + (((6 \times 6 + 6) \times (((6 \times 66) + 6) + 6)) + 6) \\
&:= (7 \times (7 \times (7 \times 7 + 7))) - ((7 + 7)/7) \\
&:= 8 \times 8 + (((8 + 8 + 8) \times ((8 \times 88) + 8)) - (8 \times 8/(8 + 8))) \\
&:= (9 \times ((9 + 9) \times 99)) + ((9999 - 9)/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17149 &:= (((11 \times (1 + 11)) - 1)^{1+1}) - 11 - 1 \\
&:= 222 + ((2 \times (2 \times (2 \times 22 + 2))^2) - 2/2) \\
&:= 3 + ((3333 - 33/3) + (3^3 - 3)^3) \\
&:= 4/4 + ((4^4 \times (((4^4 - 4)/4) + 4)) - 4) \\
&:= (55 \times ((5^5 - 5)/(5 + 5))) - (55/5) \\
&:= 6 + (((6 \times (6 \times (6 \times 6 + 6))) + ((6 - 6/6)^6)) + 6) \\
&:= (7 \times (7 \times (7 \times 7 + 7))) - 7/7 \\
&:= (88/8) \times ((8888/8) + (8 \times ((8 \times 8) - 8))) \\
&:= 9999/9 + (9 \times ((9 + 9) \times 99))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17150 &:= (((11 \times (1 + 11)) - 1)^{1+1}) - 11 \\
&:= 222 + (2 \times ((2 \times (2 \times 22 + 2))^2)) \\
&:= (3 \times ((3 \times (3 + 3))^3)) - (((3/3 + 3 + 3)^3) + 3) \\
&:= (4^4 \times (((4^4 - 4)/4) + 4)) - ((4 + 4)/4) \\
&:= 5 \times (((5 \times (55 + 5)) + 5^5) + 5) \\
&:= (6 - 6/6) \times (((6 + 6)/6)^{6+6} - 666) \\
&:= 7 \times (7 \times (7 \times 7 + 7)) \\
&:= 8 \times 8 + (((8 + 8 + 8) \times ((8 \times 88) + 8)) - ((8 + 8)/8)) \\
&:= (9 \times ((9 + 9) \times 99)) + ((9999 + 9)/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17151 &:= 1 + (((11 \times (1 + 11)) - 1)^{1+1}) - 11) \\
&:= 2/2 + ((2 \times (2 \times (2 \times 22 + 2))^2) + 222) \\
&:= ((3^3 - 3)^3) + (3333 - (3 + 3)) \\
&:= (4 \times 4444) - ((4/4 + 4)^4) \\
&:= 5^5 + (((5/5 + 5)^5) + 5^5) + 5^5 \\
&:= 6 + (((66 \times ((6 \times (6 \times 6 + 6)) + 6)) + 666/6) + 6) \\
&:= 7/7 + (7 \times (7 \times (7 \times 7 + 7))) \\
&:= 8 \times 8 + (((8 + 8 + 8) \times ((8 \times 88) + 8)) - 8/8) \\
&:= (9 \times ((9 + 9) \times 99)) + (((9999 + 9) + 9)/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17152 &:= 1 + (1 + (((11 \times (1 + 11)) - 1)^{1+1}) - 11)) \\
&:= 2 + ((2 \times (2 \times (2 \times 22 + 2))^2) + 222) \\
&:= (((3/3 + 3)^3) + 3) \times ((3/3 + 3)^{3/3+3}) \\
&:= 4^4 \times (((4^4 - 4)/4) + 4) \\
&:= ((5 + 5)/5) + (5 \times (((5 \times (55 + 5)) + 5^5) + 5)) \\
&:= (66 + 6/6) \times (((6 + 6)/6)^{6+6/6+6}) \\
&:= ((7 + 7)/7) + (7 \times (7 \times (7 \times 7 + 7))) \\
&:= 8 \times (((8 \times ((8 + 8) \times (8 + 8))) + 88) + 8) \\
&:= (((999 + 99)/9) + 9)^{(9+9)/9} - 9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17153 &:= 1 + (1 + (1 + (((11 \times (1 + 11)) - 1)^{1+1}) - 11))) \\
&:= (((((2^{2 \times (2+2)} + 2)/2) + 2)^2) - (2 \times (2 + 2))) \\
&:= (3 \times ((3 \times (3 + 3))^3)) - ((3/3 + 3 + 3)^3) \\
&:= 4/4 + (4^4 \times (((4^4 - 4)/4) + 4)) \\
&:= (55 \times ((5^5 - 5)/(5 + 5))) - (((5 + 5)/5) + 5) \\
&:= 6 + (((6 \times 6 + 6) \times (((6 \times 66) + 6) + 6)) + (66/6)) \\
&:= ((7 + 7 + 7)/7) + (7 \times (7 \times (7 \times 7 + 7))) \\
&:= 8/8 + (((8 + 8 + 8) \times ((8 \times 88) + 8)) + (8 \times 8)) \\
&:= ((9 - 9/9) + 9) \times ((999 + 9/9) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17154 &:= 1 + (1 + (1 + (1 + (((11 \times (1 + 11)) - 1)^{1+1}) - 11)))) \\
&:= 222 + (2 \times (((2 \times (2 \times 22 + 2))^2) + 2)) \\
&:= 3 \times ((3^3 \times (((3 + 3)^3) - 3)) - 33) \\
&:= ((4 + 4)/4) + (4^4 \times (((4^4 - 4)/4) + 4)) \\
&:= (55 \times ((5^5 - 5)/(5 + 5))) - (5/5 + 5) \\
&:= 6 + (((6 \times 6 + 6) \times (((6 \times 66) + 6) + 6)) + 6) + 6) \\
&:= 777 + (((7 + 7)/7)^{7+7}) - 7) \\
&:= 8 \times 8 + (((8 + 8 + 8) \times ((8 \times 88) + 8)) + ((8 + 8)/8)) \\
&:= 9 + (((9 - 9/9) + 9) \times (999 + 9)) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17155 &:= (((11 \times (1 + 11)) - 1)^{1+1}) - ((1 + 1) \times (1 + 1 + 1)) \\
&:= (((((2^{2 \times (2+2)} + 2)/2) + 2)^2) - (2 + 2 + 2)) \\
&:= 3/3 + (((3^3 - 3)^3) - 3) + 3333) \\
&:= 4 + ((4 \times 4444) - ((4/4 + 4)^4)) \\
&:= (55 \times ((5^5 - 5)/(5 + 5))) - 5 \\
&:= (((66 - 6/6) + 66)^{(6+6)/6}) - 6 \\
&:= 7 + ((7 \times (7 \times (7 \times 7 + 7))) - ((7 + 7)/7)) \\
&:= 8 \times 8 + (((8 + 8 + 8) \times ((8 \times 88) + 8)) - 8) + (88/8)) \\
&:= 9 + (((9 - 9/9) + 9) \times (999 + 9)) + 9/9) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17156 &:= (((11 \times (1 + 11)) - 1)^{1+1}) - (1 + 1 + 1 + 1 + 1) \\
&:= 2 \times ((22 \times ((22 - 2)^2)) - 222) \\
&:= ((3^3 - 3)^3) + (3333 - 3/3) \\
&:= 4 + (4^4 \times (((4^4 - 4)/4) + 4)) \\
&:= 5/5 + ((55 \times ((5^5 - 5)/(5 + 5))) - 5) \\
&:= 6 + ((6 - 6/6) \times (((6 + 6)/6)^{6+6}) - 666) \\
&:= 7 + ((7 \times (7 \times (7 \times 7 + 7))) - 7/7) \\
&:= 8 \times 8 + (((8 + 8 + 8) \times ((8 \times 88) + 8)) + (8 \times 8/(8 + 8))) \\
&:= 9 + (((9/9 + 9) + 9) \times ((99/9) + (9 \times 99))) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17157 &:= (((11 \times (1 + 11)) - 1)^{1+1}) - (1 + 1 + 1 + 1) \\
&:= (((((2^{2 \times (2+2)} + 2)/2) + 2)^2) - (2 + 2)) \\
&:= ((3^3 - 3)^3) + 3333 \\
&:= 4 + ((4^4 \times (((4^4 - 4)/4) + 4)) + 4/4) \\
&:= 5^5 + (((5 + 5)/5) + 5^5) - (5 \times 555) \\
&:= (6/6 + 6) \times ((6 \times ((6 \times 66) - 6)) + 666/6) \\
&:= 7 + (7 \times (7 \times (7 \times 7 + 7))) \\
&:= ((88/8) + 8) \times (((888 - 8/8) + 8) + 8) \\
&:= ((9/9 + 9) + 9) \times (((99 + 9)/9) + (9 \times 99))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17158 &:= (((11 \times (1 + 11)) - 1)^{1+1}) - (1 + 1 + 1) \\
&:= 2 + (2 \times ((22 \times ((22 - 2)^2)) - 222)) \\
&:= 3/3 + (((3^3 - 3)^3) + 3333) \\
&:= 4 + ((4^4 \times (((4^4 - 4)/4) + 4)) + ((4 + 4)/4)) \\
&:= (55 \times ((5^5 - 5)/(5 + 5))) - ((5 + 5)/5) \\
&:= 6 + ((66 + 6/6) \times (((6 + 6)/6)^{6+6/6+6})) \\
&:= 7 + ((7 \times (7 \times (7 \times 7 + 7))) + 7/7) \\
&:= ((8 + 8 + 8) \times ((88/8) + (8 \times 88))) - ((8 + 8)/8) \\
&:= 9 + (9999/9 + (9 \times ((9 + 9) \times 99)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17159 &:= (((11 \times (1 + 11)) - 1)^{1+1}) - (1 + 1) \\
&:= (((((2^{2 \times (2+2)} + 2)/2) + 2)^2) - 2) \\
&:= 3 + ((3333 - 3/3) + ((3^3 - 3)^3)) \\
&:= ((4^4 + 4) \times ((4^4 + 4 + 4)/4)) - 4/4 \\
&:= (55 \times ((5^5 - 5)/(5 + 5))) - 5/5 \\
&:= (((66 - 6/6) + 66)^{(6+6)/6}) - ((6 + 6)/6) \\
&:= 7 + ((7 \times (7 \times (7 \times 7 \times 7 + 7))) + (7 + 7)/7) \\
&:= ((8 + 8 + 8) \times ((88/8) + (8 \times 88))) - 8/8 \\
&:= 9 + (((9999 + 9)/9) + (9 \times ((9 + 9) \times 99)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17160 &:= (((11 \times (1 + 11)) - 1)^{1+1}) - 1 \\
&:= 2 \times (22 \times ((2 \times (2^{2+2} - 2)^2) - 2)) \\
&:= 3 + (((3^3 - 3)^3) + 3333) \\
&:= (4^4 + 4) \times ((4^4 + 4 + 4)/4) \\
&:= 55 \times ((5^5 - 5)/(5 + 5)) \\
&:= 66 \times (((6 \times (6 \times 6 + 6)) + ((6 + 6)/6)) + 6) \\
&:= 777 + (((7 + 7)/7)^{7+7}) - 7/7 \\
&:= (8 + 8 + 8) \times ((88/8) + (8 \times 88)) \\
&:= (99/9) \times (((9 \times (9 \times 9 + 9)) - 9) + (999/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17161 &:= ((11 \times (1 + 11)) - 1)^{1+1} \\
&:= (((((2^{2 \times (2+2)} + 2)/2) + 2)^2) \\
&:= (((((3 - 3/3) + 3)^3) + 3) + 3)^{3-3/3} \\
&:= 4/4 + ((4^4 + 4) \times ((4^4 + 4 + 4)/4)) \\
&:= 5/5 + (55 \times ((5^5 - 5)/(5 + 5))) \\
&:= ((66 - 6/6) + 66)^{(6+6)/6} \\
&:= 777 + (((7 + 7)/7)^{7+7}) \\
&:= (((8 \times (8 + 8)) - 8) + (88/8))^{(8+8)/8} \\
&:= (((999 + 99)/9) + 9)^{(9+9)/9}
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17162 &:= 1 + (((11 \times (1 + 11)) - 1)^{1+1}) \\
&:= 2/2 + (((((2^{2 \times (2+2)} + 2)/2) + 2)^2) \\
&:= (3 \times ((3 \times (3 + 3))^3)) - (333 + 3/3) \\
&:= ((4 + 4)/4) + ((4^4 + 4) \times ((4^4 + 4 + 4)/4)) \\
&:= ((5 + 5)/5) + (55 \times ((5^5 - 5)/(5 + 5))) \\
&:= 6/6 + (((66 - 6/6) + 66)^{(6+6)/6}) \\
&:= 7/7 + (((7 + 7)/7)^{7+7}) + 777 \\
&:= 8/8 + (((8 \times (8 + 8)) - 8) + (88/8))^{(8+8)/8} \\
&:= 9 + (((9 - 9/9) + 9) \times ((999 + 9/9) + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17163 &:= 1 + (1 + (((11 \times (1 + 11)) - 1)^{1+1})) \\
&:= 2 + (((((2^{2 \times (2+2)} + 2)/2) + 2)^2) \\
&:= (3 \times ((3 \times (3 + 3))^3)) - 333 \\
&:= (44/4) + (4^4 \times (((4^4 - 4)/4) + 4)) \\
&:= (5 \times (5^5 - 5)) + (((5 \times 5^5) + 5)/(5 + 5)) \\
&:= ((6 + 6)/6) + (((66 - 6/6) + 66)^{(6+6)/6}) \\
&:= 7 + (((7 \times (7 \times (7 \times 7 \times 7 + 7))) - 7/7) + 7) \\
&:= 8 \times 8 + (((8 + 8 + 8) \times ((8 \times 88) + 8)) + (88/8)) \\
&:= ((9 + 9) \times ((9 \times (99 + 9)) - (9 + 9))) - 9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17164 &:= 1 + (1 + (1 + ((11 \times (1 + 11)) - 1)^{1+1})) \\
&:= 2 + ((((((2^{2 \times (2+2)} + 2)/2) + 2)^2) + 2/2) \\
&:= 3/3 + ((3 \times ((3 \times (3 + 3))^3)) - 333) \\
&:= 4 + ((4^4 + 4) \times ((4^4 + 4 + 4)/4)) \\
&:= 5 + (55 \times ((5^5 - 5)/(5 + 5))) - 5/5 \\
&:= (6 - ((6 + 6)/6)) \times ((66 \times (66 - 6/6)) + 6/6) \\
&:= 7 + (((7 \times (7 \times (7 \times 7 \times 7 + 7))) + 7) \\
&:= 8 \times 8 + (((8 + 8 + 8) \times ((8 \times 88) + 8)) + ((88 + 8)/8)) \\
&:= 9/9 + (((9 + 9) \times ((9 \times (99 + 9)) - (9 + 9))) - 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17165 &:= 1 + (1 + (1 + (1 + ((11 \times (1 + 11)) - 1)^{1+1}))) \\
&:= 2 + ((((((2^{2 \times (2+2)} + 2)/2) + 2)^2) + 2) \\
&:= 3 + ((3 \times ((3 \times (3 + 3))^3)) - (333 + 3/3)) \\
&:= 4 + (((4^4 + 4) \times ((4^4 + 4 + 4)/4)) + 4/4) \\
&:= 5 + (55 \times ((5^5 - 5)/(5 + 5))) \\
&:= (6 \times (6 \times ((6 \times 66) - 6))) + ((6 - 6/6)^{6-6/6}) \\
&:= 7 + (((7 \times (7 \times (7 \times 7 \times 7 + 7))) + 7/7) + 7) \\
&:= 8 + (((88/8) + 8) \times (((888 - 8/8) + 8) + 8)) \\
&:= ((9 + 9)/9) + (((9 + 9) \times ((9 \times (99 + 9)) - (9 + 9))) - 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17166 &:= 1 + (1 + (1 + (1 + (1 + ((11 \times (1 + 11)) - 1)^{1+1})))) \\
&:= ((22 \times (2 + 2 + 2))^2) - ((2^{2 \times (2+2)} + 2) \\
&:= 3 + ((3 \times ((3 \times (3 + 3))^3)) - 333) \\
&:= (((4 + 4)/4) + 4) \times (((44 \times (4^4 + 4)) + 4)/4) \\
&:= 5 + (55 \times ((5^5 - 5)/(5 + 5))) + 5/5 \\
&:= 6 + (66 \times (((6 \times (6 \times 6 + 6)) + ((6 + 6)/6)) + 6)) \\
&:= 7 + (((7 \times (7 \times (7 \times 7 \times 7 + 7))) + ((7 + 7)/7)) + 7) \\
&:= 8 + (((8 + 8 + 8) \times ((88/8) + (8 \times 88))) - ((8 + 8)/8)) \\
&:= 9 + (((9/9 + 9) + 9) \times (((99 + 9)/9) + (9 \times 99)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17167 &:= ((1 + 1) \times (1 + 1 + 1)) + (((11 \times (1 + 11)) - 1)^{1+1}) \\
&:= 2 + ((((((2^{2 \times (2+2)} + 2)/2) + 2)^2) + 2) + 2) \\
&:= 3 + (((3 \times ((3 \times (3 + 3))^3)) - 333) + 3/3) \\
&:= (4 \times (4444 + 4)) - ((4/4 + 4)^4) \\
&:= 5 + (55 \times ((5^5 - 5)/(5 + 5))) + ((5 + 5)/5) \\
&:= 6 + (((66 - 6/6) + 66)^{(6+6)/6}) \\
&:= 7 + (((7 + 7)/7)^{7+7}) - 7/7 + 777 \\
&:= 8 + (((8 + 8 + 8) \times ((88/8) + (8 \times 88))) - 8/8) \\
&:= 9 + ((9999/9 + (9 \times ((9 + 9) \times 99))) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17168 &:= ((11 - 1) \times ((1 + 11)^{1+1+1})) - (1 + 111) \\
&:= 2 \times ((2 \times 2 \times 22 + 2)^2) + 22^2 \\
&:= (33/3) + (((3^3 - 3)^3) + 3333) \\
&:= 4 \times (((4 \times (4 \times (4^4 - 4))) + 4^4) + 4) \\
&:= 5 + (((5 \times 5^5) + 5)/(5 + 5)) + (5 \times (5^5 - 5)) \\
&:= 6 + (((66 - 6/6) + 66)^{(6+6)/6}) + 6/6 \\
&:= 7 + (((7 + 7)/7)^{7+7}) + 777 \\
&:= 8 + ((8 + 8 + 8) \times ((88/8) + (8 \times 88))) \\
&:= 9 + (((9999 + 9)/9) + (9 \times ((9 + 9) \times 99))) + 9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17169 &:= ((11 - 1) \times ((1 + 11)^{1+1+1}) - 111 \\
&:= (2 \times (2 + 2)) + (((2^{2 \times (2+2)} + 2)/2) + 2)^2 \\
&:= (3^3 \times ((3 \times ((3 + 3)^3) - 3)) - 3) - 3 \\
&:= 4 \times 4 + ((4^4 \times ((4^4 - 4)/4) + 4) + 4/4) \\
&:= 5 + (((55 \times ((5^5 - 5)/(5 + 5)) - 5/5) + 5) \\
&:= (6 \times ((66 - 6) \times (6 \times 6 + 6 + 6))) - (666/6) \\
&:= 7 + (((((7 + 7)/7)^{7+7}) + 777) + 7/7) \\
&:= 8 + (((8 \times (8 + 8)) - 8) + (88/8))^{(8+8)/8} \\
&:= ((9 + 9) \times (9 \times (99 + 9)) - (9 + 9)) - ((9 + 9 + 9)/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17170 &:= (11 - 1) \times (((1 + 11)^{1+1+1}) - 11) \\
&:= 2 + (2 \times (((2 \times 2 \times 22 + 2)^2) + 22^2)) \\
&:= 3/3 + ((3^3 \times ((3 \times ((3 + 3)^3) - 3)) - 3) - 3) \\
&:= ((4 \times 4) + 4/4) \times ((4 \times (4^4 - 4)) + ((4 + 4)/4)) \\
&:= 5 + ((55 \times ((5^5 - 5)/(5 + 5))) + 5) \\
&:= (66 \times (6 + 6)) + (((6 - ((6 + 6)/6))^{6/6+6}) - 6) \\
&:= 7 + (((7 \times (7 \times (7 \times 7 \times 7 + 7))) - 7/7) + 7) + 7 \\
&:= 8 + (((8 \times (8 + 8)) - 8) + (88/8))^{(8+8)/8} + 8/8 \\
&:= ((9 - 9/9) + 9) \times ((99/9) + 999)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17171 &:= 11 + (((11 \times (1 + 11)) - 1)^{1+1}) - 1 \\
&:= 2 + (((((2^{2 \times (2+2)} + 2)/2) + 2)^2) + (2 \times (2 + 2))) \\
&:= (3^3 \times ((3 \times ((3 + 3)^3) - 3)) - 3) - 3/3 \\
&:= (((4 - 4/4)^4) \times (4^4 - 44) - 4/4) \\
&:= (55/5) + (55 \times ((5^5 - 5)/(5 + 5))) \\
&:= (66/6 + 66) \times (((6 \times 6 \times 6) + 6/6) + 6) \\
&:= 7 + (((7 \times (7 \times (7 \times 7 \times 7 + 7))) + 7) + 7) \\
&:= 88/8 + ((8 + 8 + 8) \times ((88/8) + (8 \times 8))) \\
&:= ((9 + 9) \times (9 \times (99 + 9)) - (9 + 9)) - 9/9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17172 &:= 11 + (((11 \times (1 + 11)) - 1)^{1+1}) \\
&:= 2 \times (((2 \times 2 \times 22 + 2)^2) + 22^2) + 2 \\
&:= 3^3 \times ((3 \times ((3 + 3)^3) - 3) - 3) \\
&:= ((4 - 4/4)^4) \times (4^4 - 44) \\
&:= (55 - 5/5) \times (((5^5 + 5)/(5 + 5)) + 5) \\
&:= 6 \times (((6/6 + 6) \times (((6 \times 66) + 6) + 6)) + 6) \\
&:= 7 + (((7 \times (7 \times (7 \times 7 \times 7 + 7))) + 7/7) + 7) + 7 \\
&:= 88 + (((8 + 8 + 8) \times ((8 \times 88) + 8)) - (8 \times 8/(8 + 8))) \\
&:= (9 + 9) \times ((9 \times (99 + 9)) - (9 + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17173 &:= 1 + (11 + (((11 \times (1 + 11)) - 1)^{1+1})) \\
&:= 22^2 + (((22/2)^{2+2}) + (2^{22/2})) \\
&:= 3/3 + (3^3 \times ((3 \times ((3 + 3)^3) - 3) - 3)) \\
&:= 4/4 + (((4 - 4/4)^4) \times (4^4 - 44)) \\
&:= (5 \times (55 \times 55)) + (((5 + 5)/5)^{55/5}) \\
&:= ((6 - 6/6)^6) + (6 \times ((6 \times (6 \times 6 + 6)) + 6)) \\
&:= 7 + (((7 \times (7 \times (7 \times 7 \times 7 + 7))) + ((7 + 7)/7)) + 7) + 7 \\
&:= 8 + (((88/8) + 8) \times (((888 - 8/8) + 8) + 8)) + 8 \\
&:= 9/9 + ((9 + 9) \times ((9 \times (99 + 9)) - (9 + 9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17174 &:= 1 + (1 + (11 + (((11 \times (1 + 11)) - 1)^{1+1}))) \\
&:= 2 + (((((2^{2 \times (2+2)} + 2)/2) + 2)^2) + (22/2)) \\
&:= 3 + ((3^3 \times ((3 \times ((3 + 3)^3) - 3)) - 3) - 3/3) \\
&:= ((4 + 4)/4) + (((4 - 4/4)^4) \times (4^4 - 44)) \\
&:= (((5 \times 5) + 5/5) + 5) \times (555 - 5/5) \\
&:= 6/6 + ((6 \times ((6 \times (6 \times 6 + 6)) + 6)) + ((6 - 6/6)^6)) \\
&:= 7 + (((((7 + 7)/7)^{7+7}) - 7/7) + 777) + 7 \\
&:= 88 + (((8 + 8 + 8) \times ((8 \times 88) + 8)) - ((8 + 8)/8)) \\
&:= ((9 + 9)/9) + ((9 + 9) \times ((9 \times (99 + 9)) - (9 + 9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17175 &:= 1 + (1 + (1 + (11 + (((11 \times (1 + 11)) - 1)^{1+1})))) \\
&:= (2^{22/2}) + (((((22/2)^2) + 2)^2) - 2) \\
&:= 3 + (3^3 \times ((3 \times ((3 + 3)^3) - 3)) - 3) \\
&:= 4 + (((4 - 4/4)^4) \times (4^4 - 44) - 4/4) \\
&:= 5 \times (((5 \times (55 + 5)) + 5^5) + 5) + 5 \\
&:= (666/6) + (6 \times (6 \times ((6 \times (66 + 6)) + 6))) \\
&:= 7 + (((((7 + 7)/7)^{7+7}) + 777) + 7) \\
&:= 88 + (((8 + 8 + 8) \times ((8 \times 88) + 8)) - 8/8) \\
&:= 9 \times 9 + ((999/9) \times (((9 \times (9 + 9)) - 9) + 9/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17176 &:= ((1 + 1)^{11}) + (((1 + (1 + (11^{1+1})))^{1+1}) - 1) \\
&:= 2 \times (((222 + 2) + 2) \times (((2 + 2 + 2)^2) + 2)) \\
&:= 3 + ((3^3 \times ((3 \times ((3 + 3)^3) - 3)) - 3) + 3/3) \\
&:= 4 + (((4 - 4/4)^4) \times (4^4 - 44)) \\
&:= 5 + ((55 \times ((5^5 - 5)/(5 + 5))) + (55/5)) \\
&:= (66 \times (6 + 6)) + ((6 - ((6 + 6)/6))^{6/6+6}) \\
&:= (77 - 7/7) \times (((7 + 7)/7)^7) + (7 \times (7 + 7)) \\
&:= 88 + ((8 + 8 + 8) \times ((8 \times 88) + 8)) \\
&:= (9 - 9/9) \times (((9 + 9)/9)^{99/9}) + 99
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17177 &:= ((1 + 1)^{11}) + ((1 + (1 + (11^{1+1})))^{1+1}) \\
&:= (2^{22/2}) + (((22/2)^2) + 2)^2 \\
&:= ((3^3 - 3/3)^3) - ((33 \times (3 \times 3 + 3)) + 3) \\
&:= 4 + (((4 - 4/4)^4) \times (4^4 - 44) + 4/4) \\
&:= (55/5 \times ((5 \times 5^5) - 5)/(5 + 5)) - 5 \\
&:= 6 + ((66/6 + 66) \times (((6 \times 6 \times 6) + 6/6) + 6)) \\
&:= 77 + ((7/7 + (7 \times 7)) \times (7 \times 7 \times 7 - 7/7)) \\
&:= (8/8 + 88) \times ((8 \times (8 + 8 + 8)) + 8/8) \\
&:= (((9 \times 9) - 9/9) + 9) \times (((999 + 9)/9) + (9 \times 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17178 &:= 1 + (((1 + 1)^{11}) + ((1 + (1 + (11^{1+1})))^{1+1})) \\
&:= (((22 - 2)^2) \times ((2 \times 22) - 2/2)) - 22 \\
&:= 3 + ((3^3 \times ((3 \times ((3 + 3)^3) - 3)) - 3) + 3) \\
&:= 4 + (((4 - 4/4)^4) \times (4^4 - 44) + ((4 + 4)/4)) \\
&:= (5 \times 5^5) + (((5 \times 5^5) + 5)/(5 + 5)) - (5 + 5) \\
&:= (6/6 + 6) \times ((6 \times ((6 \times 66) + 6) + 6)) + 6 \\
&:= 77 + (7 \times ((7 \times (7 \times 7 \times 7 + 7)) - 7)) \\
&:= 8/8 + ((8/8 + 88) \times ((8 \times (8 + 8 + 8)) + 8/8)) \\
&:= (((99 + 9)/9) + 9) \times (((9 \times (9 \times 9 + 9)) - 9/9) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17179 &:= ((11 - 1) \times (1 + ((1 + 11)^{1+1+1}))) - 111 \\
&:= 2 + (((((22/2)^2) + 2)^2) + (2^{22/2})) \\
&:= (((((3 + 3)^3) - 3)/3) \times (((3^{3+3}) - 3)/3)) - 3 \\
&:= 44 + (((4^4 - 4) \times ((4 \times (4 \times 4) + 4)) - 4/4) \\
&:= 5 + (((5 \times 5) + 5/5) + 5) \times (555 - 5/5) \\
&:= 6 + ((6 \times ((6 \times (6 \times 6 + 6)) + 6)) + ((6 - 6/6)^6)) \\
&:= 7/7 + ((7 \times ((7 \times (7 \times 7 \times 7 + 7)) - 7)) + 77) \\
&:= 8 + (((8 + 8 + 8) \times ((88/8) + (8 \times 88))) + (88/8)) \\
&:= 9 + (((9 - 9/9) + 9) \times ((99/9) + 999))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17180 &:= (11 - 1) \times (1 + (((1 + 11)^{1+1+1}) - 11)) \\
&:= 2 \times (((2^{22/2+2} - 2) + ((22 - 2)^2)) \\
&:= ((3^3 - 3/3)^3) - (33 \times (3 \times 3 + 3)) \\
&:= 44 + ((4^4 - 4) \times ((4 \times (4 \times 4) + 4)) \\
&:= 55 + (5 \times ((5 \times (55 + 5)) + 5^5)) \\
&:= (6 - 6/6) \times (((((6 + 6)/6)^{6+6}) - 666) + 6) \\
&:= 77 + ((7 \times ((7 \times (7 \times 7 \times 7 + 7)) - 7)) + (7 + 7)/7) \\
&:= 88 + (((8 + 8 + 8) \times ((8 \times 88) + 8)) + (8 \times 8/(8 + 8))) \\
&:= 9 + (((9 + 9) \times ((9 \times (99 + 9)) - (9 + 9))) - 9/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17181 &:= (11 \times (11 \times (((1 + 11)^{1+1}) - (1 + 1)))) - 1 \\
&:= 22 + ((((((2^{2 \times (2+2)} + 2)/2) + 2)^2) - 2) \\
&:= 3 \times (3 \times (3 \times ((3 \times ((3 + 3)^3) - 3)) - 3)) + 3 \\
&:= 44 + (((4^4 - 4) \times ((4 \times (4 \times 4) + 4)) + 4/4) \\
&:= 55 + ((5 \times ((5 \times (55 + 5)) + 5^5)) + 5/5) \\
&:= 6 + ((6 \times (6 \times ((6 \times ((66 + 6) + 6)) + 6))) + 666/6) \\
&:= (7 \times ((7 \times (7 \times 7 \times 7 + 7)) + 7)) - (77/7 + 7) \\
&:= (8/8 + 8) \times (((8 + 8) \times ((8 \times (8 + 8)) - 8)) - 88/8) \\
&:= 9 + ((9 + 9) \times ((9 \times (99 + 9)) - (9 + 9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17182 &:= 11 \times (11 \times (((1 + 11)^{1+1}) - (1 + 1))) \\
&:= ((22/2)^2) \times (((2 \times (2 + 2 + 2))^2) - 2) \\
&:= (((((3 + 3)^3) - 3)/3) \times (((3^{3+3}) - 3)/3)) \\
&:= 44 + (((4^4 - 4) \times ((4 \times (4 \times 4) + 4)) + ((4 + 4)/4)) \\
&:= (55/5) \times (((5 \times 5^5) - 5)/(5 + 5)) \\
&:= 6 + (((6 - ((6 + 6)/6))^{6/6+6}) + (66 \times (6 + 6))) \\
&:= 7 + ((((((7 + 7)/7)^{7+7}) + 777) + 7) + 7) \\
&:= (((8 + 8)/8) + 88) \times ((8 \times (8 + 8 + 8)) - 8/8) - 8 \\
&:= 9 + (((9 + 9) \times ((9 \times (99 + 9)) - (9 + 9))) + 9/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17183 &:= 1 + (11 \times (11 \times (((1 + 11)^{1+1}) - (1 + 1)))) \\
&:= 22 + (((((2^{2 \times (2+2)} + 2)/2) + 2)^2) \\
&:= 3 + (((3^3 - 3/3)^3) - (33 \times (3 \times 3 + 3))) \\
&:= (44/4) + (((4 - 4/4)^4) \times (4^4 - 44) \\
&:= (5 \times 5^5) + (((5 \times 5^5) + 5)/(5 + 5)) - 5 \\
&:= 6 + (((66/6 + 66) \times (((6 \times 6 \times 6) + 6/6) + 6)) + 6) \\
&:= 7 + ((77 - 7/7) \times (((7 + 7)/7)^7) + (7 \times (7 + 7))) \\
&:= 8 + (((8 + 8 + 8) \times ((8 \times 88) + 8)) - 8/8) + 88 \\
&:= (99/9) + ((9 + 9) \times ((9 \times (99 + 9)) - (9 + 9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17184 &:= (1 + 11) \times ((111 \times (1 + 1 + 11)) - 11) \\
&:= 2 \times ((2^{22/2+2} + ((22 - 2)^2)) \\
&:= 3^3 + (((3^3 - 3)^3) + 3333) \\
&:= 4 + (((4^4 - 4) \times ((4 \times (4 \times 4) + 4)) + 44) \\
&:= (5 \times (((5^5 - 5)/(5 + 5)) + 5^5)) - 5/5 \\
&:= 6 + ((6/6 + 6) \times ((6 \times ((6 \times 66) + 6) + 6)) + 6) \\
&:= ((7 \times 7) - 7/7) \times (((7 \times 7 \times 7) + 7/7) + 7) + 7 \\
&:= 8 + (((8 + 8 + 8) \times ((8 \times 88) + 8)) + 88) \\
&:= ((99 + 9)/9) + ((9 + 9) \times ((9 \times (99 + 9)) - (9 + 9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17185 &:= 1 + ((1 + 11) \times ((111 \times (1 + 1 + 11)) - 11)) \\
&:= 2 + ((((((2^{2 \times (2+2)} + 2)/2) + 2)^2) + 22) \\
&:= 3 + (((((3 + 3)^3) - 3)/3) \times (((3^{3+3}) - 3)/3)) \\
&:= ((4/4 + 4)^4) + (4 \times (((4 + 4)^4) + 44)) \\
&:= 5 \times (((5^5 - 5)/(5 + 5)) + 5^5) \\
&:= 6 + (((6 \times ((6 \times (6 \times 6 + 6)) + 6)) + ((6 - 6/6)^6)) + 6) \\
&:= (7 \times ((7 \times (7 \times 7 \times 7 + 7)) + 7)) - (7 + 7) \\
&:= 8 + ((8/8 + 88) \times ((8 \times (8 + 8 + 8)) + 8/8)) \\
&:= 9 + ((9 - 9/9) \times (((9 + 9)/9)^{99/9} + 99))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17186 &:= (1 + 1 + 11) \times (1 + (1 + (11 \times ((11^{1+1}) - 1)))) \\
&:= 2 + ((2 \times ((22 - 2)^2)) + (2^{2+2-2})) \\
&:= (((3 \times 3) + 3/3) + 3) \times (((33/3)^3) - 3 \times 3) \\
&:= 4/4 + ((4 \times (((4 + 4)^4) + 44)) + ((4/4 + 4)^4)) \\
&:= 5/5 + (5 \times (((5^5 - 5)/(5 + 5)) + 5^5)) \\
&:= (((6 - 66)/6) + (6 \times 6)) \times ((666 - 6) + 6/6) \\
&:= 7/7 + ((7 \times ((7 \times (7 \times 7 \times 7 + 7)) + 7)) - (7 + 7)) \\
&:= 8 + (((8/8 + 88) \times ((8 \times (8 + 8 + 8)) + 8/8)) + 8/8) \\
&:= 9 + (((9 \times 9) - 9/9) + 9) \times (((999 + 9)/9) + (9 \times 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17187 &:= 1 + ((1 + 1 + 11) \times (1 + (1 + (11 \times ((11^{1+1}) - 1)))) \\
&:= 2 + ((((((2^{2 \times (2+2)} + 2)/2) + 2)^2) + 22) + 2) \\
&:= (3 \times (((3 \times (3 + 3))^3) - (3 \times 33 + 3))) - 3 \\
&:= ((4 \times 4) + 4/4) \times (((4 \times (4^4 - 4)) - 4/4) + 4) \\
&:= (5 \times 5^5) + (((5 \times 5^5) - 5)/(5 + 5)) \\
&:= 666 + ((6 \times (66 \times (6 \times 6 + 6))) - (666/6)) \\
&:= (((7 + 7)/7) + (7 \times 7)) \times ((7 \times 7 \times 7 - 7) + 7/7) \\
&:= 88 + (((8 + 8 + 8) \times ((8 \times 88) + 8)) + (88/8)) \\
&:= ((9 - 9/9) + 9) \times (((99 + 9)/9) + 999)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17188 &:= 11 + (((1 + 1)^{11}) + ((1 + (1 + (11^{1+1})))^{1+1})) \\
&:= 2 \times ((2^{22/2+2} + ((22 - 2)^2)) + 2) \\
&:= (3 \times (((3 \times (3 + 3))^3) - (3 \times 33))) - (33/3) \\
&:= 4 \times 4 + (((4 - 4/4)^4) \times (4^4 - 44) \\
&:= (5 \times 5^5) + (((5 \times 5^5) + 5)/(5 + 5)) \\
&:= 6 + (((6 - ((6 + 6)/6))^{6/6+6}) + (66 \times (6 + 6))) + 6 \\
&:= (7 \times ((7 \times (7 \times 7 \times 7 + 7)) + 7)) - (77/7) \\
&:= 88 + (((8 + 8 + 8) \times ((8 \times 88) + 8)) + ((88 + 8)/8)) \\
&:= 9 + (((9 - 9/9) + 9) \times ((99/9) + 999)) + 9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17189 &:= ((11 - 1) \times (1 + (1 + ((1 + 11)^{1+1+1})))) - 111 \\
&:= (((22 - 2)^2) \times ((2 \times 22) - 2/2)) - (22/2) \\
&:= (3 \times (3^3 \times (((3 + 3)^3) - 3))) - ((3/3 + 3)^3) \\
&:= 4 + ((4 \times (((4 + 4)^4) + 44)) + ((4/4 + 4)^4)) \\
&:= (5 \times (((5^5 + 5)/5 + 5)) + 5^5) - 5/5 \\
&:= (66/6) + ((6/6 + 6) \times ((6 \times ((6 \times 66) + 6) + 6)) + 6) \\
&:= ((7 - 77)/7) + (7 \times ((7 \times (7 \times 7 \times 7 + 7)) + 7)) \\
&:= 8 + ((8/8 + 8) \times (((8 + 8) \times ((8 \times (8 + 8)) - 8)) - 88/8)) \\
&:= 9 + (((9 + 9) \times ((9 \times (99 + 9)) - (9 + 9))) - 9/9) + 9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17190 &:= (11 - 1) \times (1 + (1 + (((1 + 11)^{1+1+1}) - 11))) \\
&:= 2 + ((2 \times (((22 - 2)^2) + 2)) + (2^{2+2-2})) \\
&:= 3 \times (((3 \times (3 + 3))^3) - (3 \times 33 + 3)) \\
&:= ((44/4)^4) + (((4^4 \times (44 - 4)) - 44)/4) \\
&:= 5 \times (((5^5 + 5)/5 + 5)) + 5^5 \\
&:= (6 - 6/6) \times ((66 \times (6 \times 6 + 6)) + 666) \\
&:= (7 \times ((7 \times (7 \times 7 \times 7 + 7)) + 7)) - ((7 + 7)/7 + 7) \\
&:= (((8 + 8)/8) + 88) \times ((8 \times (8 + 8 + 8)) - 8/8) \\
&:= 9 + (((9 + 9) \times ((9 \times (99 + 9)) - (9 + 9))) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17191 &:= ((1 + 1 + 11) \times (11^{1+1+1})) - (1 + 111) \\
&:= ((22 \times (2 + 2 + 2))^2) - (222 + (22/2)) \\
&:= 3/3 + (3 \times (((3 \times (3 + 3))^3) - (3 \times 33 + 3))) \\
&:= 4 + (((4 \times 4) + 4/4) \times (((4 \times (4^4 - 4)) - 4/4) + 4)) \\
&:= 5/5 + (5 \times (((5^5 + 5)/5 + 5)) + 5^5) \\
&:= (6 \times 66) + (((6/6 + 6)^{6-6/6}) - (6 + 6)) \\
&:= (7 \times ((7 \times (7 \times 7 \times 7 + 7)) + 7)) - (7/7 + 7) \\
&:= (888/8) + (((8 + 8 + 8) \times ((8 \times 88) + 8)) - 8) \\
&:= ((9/9 + 99) \times (((9 \times (9 + 9)) + 9/9) + 9)) - 9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17192 &:= ((1 + 1 + 11) \times (11^{1+1+1})) - 111 \\
&:= 2 \times (((2^{22/2+2} + ((22 - 2)^2)) + 2) + 2) \\
&:= ((3^3 - 3/3)^3) - ((3 + 3) \times ((3/3 + 3)^3)) \\
&:= 44 + ((4^4 \times (((4^4 - 4)/4) + 4)) - 4) \\
&:= 5 + (((5 \times 5^5) - 5)/(5 + 5)) + (5 \times 5^5) \\
&:= (6 \times 66) + (((6/6 + 6)^{6-6/6}) - (66/6)) \\
&:= (7 \times ((7 \times (7 \times 7 \times 7 + 7)) + 7)) - 7 \\
&:= ((8 + 8) \times ((8 \times (8 \times (8 + 8) + 8)) - 8)) - 88 \\
&:= 9 + (((9 + 9) \times ((9 \times (99 + 9)) - (9 + 9))) + (99/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17193 &:= 11 \times (1 + (11 \times (((1 + 11)^{1+1}) - (1 + 1)))) \\
&:= (22/2) \times ((2^{22/2}) - (22^2 + 2/2)) \\
&:= 33 \times (((3 - 3/3)^{3 \times 3}) + 3 \times 3) \\
&:= 4 + (((4 \times (((4 + 4)^4) + 44)) + ((4/4 + 4)^4)) + 4) \\
&:= (55/5) \times (((5 \times 5^5) + 5)/5 + 5) \\
&:= (((666/6) + 6) \times ((666/6) + (6 \times 6))) - 6 \\
&:= 7/7 + ((7 \times ((7 \times (7 \times 7 \times 7 + 7)) + 7)) - 7) \\
&:= 8 + (((8/8 + 88) \times ((8 \times (8 + 8 + 8)) + 8/8)) + 8) \\
&:= (((9 + 9)/9)^9) + 9 \times (99/((9 + 9 + 9)/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17194 &:= (111 \times (11 + ((1 + 11)^{1+1})) - 11) \\
&:= 222 + (2 \times (((2 \times (2 \times 22 + 2))^2) + 22)) \\
&:= 3/3 + (33 \times (((3 - 3/3)^{3 \times 3}) + 3 \times 3)) \\
&:= 44 + ((4^4 \times (((4^4 - 4)/4) + 4)) - ((4 + 4)/4)) \\
&:= 5 + ((5 \times (((5^5 + 5)/5 + 5)) + 5^5) - 5/5) \\
&:= (((6 + 6)/6)^6) + (((6 \times 6 + 6) \times ((6 \times 66) + 6) + 6)) - 6 \\
&:= ((7 + 7)/7) + ((7 \times ((7 \times (7 \times 7 \times 7 + 7)) + 7)) - 7) \\
&:= ((8 + 8)/8) + (((8 + 8) \times ((8 \times (8 \times (8 + 8) + 8)) - 8)) - 88) \\
&:= 9 + (((9 - 9/9) \times (((9 + 9)/9)^{99/9}) + 99) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17195 &:= 1 + ((111 \times (11 + ((1 + 11)^{1+1})) - 11) \\
&:= 2 + ((((((2^{2 \times (2+2)}) + 2)/2) + 2)^2) + (2 \times (2^{2+2}))) \\
&:= (3 \times (((3 \times (3 + 3))^3) - (3 \times 33))) - (3/3 + 3) \\
&:= 44 + ((4 \times 4444) - ((4/4 + 4)^4)) \\
&:= 5 + (5 \times (((5^5 + 5)/5 + 5)) + 5^5) \\
&:= 66 + ((6/6 + 6) \times ((6 \times ((6 \times 66) + 6) + 6)) - 6/6) \\
&:= 7 + ((7 \times ((7 \times (7 \times 7 \times 7 + 7)) + 7)) - (77/7)) \\
&:= ((88/8) + 8) \times (((888 + 8/8) + 8) + 8) \\
&:= (99 \times ((9 \times (9 + 9)) - 9)) + (((9 + 9)/9)^{99/9})
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17196 &:= (1 + 11) \times (1 + ((111 \times (1 + 1 + 11)) - 11)) \\
&:= 2 \times ((22^{2/2+2}) - ((2^{22/2}) + 2)) \\
&:= (3 \times (((3 \times (3 + 3))^3) - (3 \times 33))) - 3 \\
&:= 44 + (4^4 \times (((4^4 - 4)/4) + 4)) \\
&:= 5 + ((5 \times (((5^5 + 5)/5 + 5)) + 5^5) + 5/5) \\
&:= 66 + (((6 \times 6 + 6) \times ((6 \times 66) + 6) + 6)) - 6 \\
&:= (7 \times ((7 \times (7 \times 7 \times 7 + 7)) + 7)) - ((7 + 7 + 7)/7) \\
&:= 8/8 + (((88/8) + 8) \times (((888 + 8/8) + 8) + 8)) \\
&:= 9 + (((9 - 9/9) + 9) \times (((99 + 9)/9) + 999))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17197 &:= 1 + ((1 + 11) \times (1 + ((111 \times (1 + 1 + 11)) - 11))) \\
&:= ((2 + 2 + 2)^2) + ((((((2^{2 \times (2+2)}) + 2)/2) + 2)^2) \\
&:= 3/3 + ((3 \times (((3 \times (3 + 3))^3) - (3 \times 33))) - 3) \\
&:= 44 + ((4^4 \times (((4^4 - 4)/4) + 4)) + 4/4) \\
&:= 5 + (((5 \times 5^5) - 5)/(5 + 5)) + (5 \times 5^5) + 5 \\
&:= (6 \times 66) + (((6/6 + 6)^{6-6/6}) - 6) \\
&:= (7 \times ((7 \times (7 \times 7 \times 7 + 7)) + 7)) - ((7 + 7)/7) \\
&:= 888 + ((8 \times ((8 \times (8 + 8) + 8)) - 8)) - 88/8 \\
&:= ((99/9 + 9) + 9) \times (((9 + 9)/9)^9) + (9 \times 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17198 &:= (1 + 1) \times (((11 + 11)^{1+1+1}) - (1 + ((1 + 1)^{11}))) \\
&:= (((22 - 2)^2) \times ((2 \times 22) - 2/2)) - 2 \\
&:= (3 \times (((3 \times (3 + 3))^3) - (3 \times 33))) - 3/3 \\
&:= 44 + ((4^4 \times (((4^4 - 4)/4) + 4)) + ((4 + 4)/4)) \\
&:= 5 + (55/5 \times (((5 \times 5^5) + 5)/5 + 5)) \\
&:= 6/6 + (((6/6 + 6)^{6-6/6}) - 6) + (6 \times 66) \\
&:= (7 \times ((7 \times (7 \times 7 \times 7 + 7)) + 7)) - 7/7 \\
&:= 8 + (((8 + 8)/8) + 88) \times ((8 \times (8 + 8 + 8)) - 8/8) \\
&:= 999 + (((9 + 9) \times ((9 \times 99) + 9)) - 9/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17199 &:= (1 + 1 + 1) \times ((1 + 1 + 11) \times ((11 + (11 - 1))^{1+1})) \\
&:= ((22 - 2/2)^2) \times ((2 \times (22 - 2)) - 2/2) \\
&:= 3 \times (((3 \times (3 + 3))^3) - (3 \times 33)) \\
&:= ((4^4 - 4)/4) \times (((4 \times 4) + 4^4) + 4/4) \\
&:= 555 + (((5 - 5/5)^5) - 5) + (5 \times 5^5) \\
&:= ((666/6) + 6) \times ((666/6) + (6 \times 6)) \\
&:= 7 \times ((7 \times (7 \times 7 \times 7 + 7)) + 7) \\
&:= (888/8) + ((8 + 8 + 8) \times ((8 \times 88) + 8)) \\
&:= 999 + ((9 + 9) \times ((9 \times 99) + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17200 &:= (1 + 1) \times (((11 + 11)^{1+1+1}) - ((1 + 1)^{11})) \\
&:= ((22 - 2)^2) \times ((2 \times 22) - 2/2) \\
&:= 3/3 + (3 \times (((3 \times (3 + 3))^3) - (3 \times 33))) \\
&:= (44 - 4/4) \times (444 - 44) \\
&:= 5 \times (((5 \times 5) + 5^5)/(5 + 5)) + 5^5 \\
&:= (((6 + 6)/6)^6) + ((6 \times 6 + 6) \times (((6 \times 66) + 6) + 6)) \\
&:= 7/7 + (7 \times ((7 \times (7 \times 7 \times 7 + 7)) + 7)) \\
&:= (88 - 8) \times (((8 \times (8 + 8)) - 8/8) + 88) \\
&:= (9/9 + 99) \times (((9 \times (9 + 9)) + 9/9) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17201 &:= ((11 \times (1 + 11))^{1+1}) - (1 + ((1 + 1) \times 111)) \\
&:= 2/2 + (((22 - 2)^2) \times ((2 \times 22) - 2/2)) \\
&:= 3 + ((3 \times (((3 \times (3 + 3))^3) - (3 \times 33))) - 3/3) \\
&:= (((44/4)^4) + (4 \times (4 \times (4 \times (44 - 4)))) \\
&:= 5/5 + (5 \times (((5 \times 5) + 5^5)/(5 + 5)) + 5^5) \\
&:= 66 + (((6 \times 6 + 6) \times (((6 \times 66) + 6) + 6)) - 6/6) \\
&:= ((7 + 7)/7) + (7 \times ((7 \times (7 \times 7 \times 7 + 7)) + 7)) \\
&:= 8/8 + ((88 - 8) \times (((8 \times (8 + 8)) - 8/8) + 88)) \\
&:= 9/9 + ((9/9 + 99) \times (((9 \times (9 + 9)) + 9/9) + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17202 &:= ((11 \times (1 + 11))^{1+1}) - ((1 + 1) \times 111) \\
&:= ((22 \times (2 + 2 + 2))^2) - 222 \\
&:= 3 + (3 \times (((3 \times (3 + 3))^3) - (3 \times 33))) \\
&:= (((44/4)^4) + (((4^4 \times (44 - 4)) + 4)/4) \\
&:= (5 \times (5 \times 5 + 55)) + (((5 + 5)/5) + 5^5) - 5 \\
&:= 66 + ((6 \times 6 + 6) \times (((6 \times 66) + 6) + 6)) \\
&:= ((7 + 7 + 7)/7) + (7 \times ((7 \times (7 \times 7 \times 7 + 7)) + 7)) \\
&:= 88 + ((88 - ((8 + 8)/8)) \times ((888/8) + 88)) \\
&:= 9 + (((9 + 9)/9)^9 + 9) \times (99/(9 + 9 + 9)/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17203 &:= (111 \times (11 + ((1 + 11)^{1+1}))) - (1 + 1) \\
&:= 2/2 + (((22 \times (2 + 2 + 2))^2) - 222) \\
&:= 3 + ((3 \times (((3 \times (3 + 3))^3) - (3 \times 33))) + 3/3) \\
&:= 4 + (((4^4 - 4)/4) \times (((4 \times 4) + 4^4) + 4/4)) \\
&:= 5 + ((55/5 \times (((5 \times 5^5) + 5)/(5 + 5))) + 5) \\
&:= (6 \times 66) + ((6/6 + 6)^{6-6/6}) \\
&:= 7 \times 7 + (((7 + 7)/7)^{7+7} - 7) + 777 \\
&:= 8 + (((88/8) + 8) \times (((888 + 8/8) + 8) + 8)) \\
&:= (9 \times 99) + ((9 - 9/9) \times (((9 + 9)/9)^{99/9} - 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17204 &:= (111 \times (11 + ((1 + 11)^{1+1}))) - 1 \\
&:= 22 \times (((22 + 2 + 2) + 2)^2) - 2 \\
&:= (3/3 + 33) \times (((3 - 3/3)^{3 \times 3}) - (3 + 3)) \\
&:= ((4 \times 4) + 4/4) \times ((4 \times (4^4 - 4)) + 4) \\
&:= 555 + (((5 - 5/5)^5) + (5 \times 5^5)) \\
&:= 6/6 + (((6/6 + 6)^{6-6/6}) + (6 \times 66)) \\
&:= 7 + ((7 \times ((7 \times (7 \times 7 \times 7 + 7)) + 7)) - ((7 + 7)/7)) \\
&:= (8/8 + 8 + 8) \times ((8 \times (8 \times (8 + 8))) - ((88 + 8)/8)) \\
&:= ((9 - 9/9) + 9) \times (9999/9 - 99)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17205 &:= 111 \times (11 + ((1 + 11)^{1+1})) \\
&:= (222/2)^2 + (22 \times 222) \\
&:= 3 + ((3 \times (((3 \times (3 + 3))^3) - (3 \times 33))) + 3) \\
&:= (444/4) \times ((444/4) + 44) \\
&:= 555 \times (((5 \times 5) + 5/5) + 5) \\
&:= (666/6) \times (((6 + 6) \times (6 + 6)) + (66/6)) \\
&:= 7 + ((7 \times ((7 \times (7 \times 7 \times 7 + 7)) + 7)) - 7/7) \\
&:= (8 \times 888) + (888888/88) \\
&:= (999/9) \times (((9 + 9)/9) - 9) + (9 \times (9 + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17206 &:= 1 + (111 \times (11 + ((1 + 11)^{1+1}))) \\
&:= 2 + (22 \times (((22 + 2 + 2) + 2)^2) - 2) \\
&:= ((3^3 \times 3^3)/3) + (((33 - 33/3)^3) - 3) \\
&:= 4 + (((4^4 \times (44 - 4)) + 4)/4) + ((44/4)^4) \\
&:= 5/5 + (555 \times (((5 \times 5) + 5/5) + 5)) \\
&:= 6 + (((6 \times 6 + 6) \times (((6 \times 66) + 6) + 6)) + (((6 + 6)/6)^6)) \\
&:= 7 + (7 \times ((7 \times (7 \times 7 \times 7 + 7)) + 7)) \\
&:= 8 + (((8 + 8)/8) + 88) \times ((8 \times (8 + 8 + 8)) - 8/8) + 8 \\
&:= 9 + (((99/9 + 9) + 9) \times (((9 + 9)/9)^9 + (9 \times 9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17207 &:= 1 + (1 + (111 \times (11 + ((1 + 11)^{1+1})))) \\
&:= 2 + (((222/2)^2) + (22 \times 222)) \\
&:= ((3^3 - 3/3)^3) - ((333 + 33) + 3) \\
&:= 4 + (((4^4 - 4)/4) \times (((4 \times 4) + 4^4) + 4/4) + 4) \\
&:= (5 \times (5 \times 5 + 55)) + (((5 + 5)/5) + 5^5) \\
&:= ((66 + 66)^{(6+6)/6}) - ((6 \times 6 \times 6) + 6/6) \\
&:= 7 + ((7 \times ((7 \times (7 \times 7 \times 7 + 7)) + 7)) + 7/7) \\
&:= 8 + (((8 + 8 + 8) \times ((8 \times 88) + 8)) + (888/8)) \\
&:= 9 + (((9 + 9) \times ((9 \times 99) + 9)) - 9/9) + 999
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17208 &:= 1 + (1 + (1 + (111 \times (11 + ((1 + 11)^{1+1})))))) \\
&:= ((2 + 2 + 2)^2) \times (22^2 - (2 + 2 + 2)) \\
&:= 3 \times (((3 \times (3 + 3))^3) - (3 \times 33)) + 3 \\
&:= 4 + (((4 \times 4) + 4/4) \times ((4 \times (4^4 - 4)) + 4)) \\
&:= (5 \times (5^5 + 5)) + (((5 \times 5^5) + 5)/(5 + 5)) - 5 \\
&:= 6 \times (((6 \times (6 \times ((66 + 6) + 6))) - 6) + 66) \\
&:= 7 + ((7 \times ((7 \times (7 \times 7 \times 7 + 7)) + 7)) + (7 + 7)/7) \\
&:= 888 + (8 \times ((8 \times ((8 + 8) \times (8 + 8))) - 8)) \\
&:= 9 + (((9 + 9) \times ((9 \times 99) + 9)) + 999)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17209 &:= 1 + (1 + (1 + (1 + (111 \times (11 + ((1 + 11)^{1+1})))))) \\
&:= (22^{2/2+2}) + ((2/2 + 2)^{2 \times (2+2)}) \\
&:= ((3^3 \times 3)/3) + ((33 - 33/3)^3) \\
&:= 4 + ((444/4) \times ((444/4) + 44)) \\
&:= (55 \times ((5^5 + 5)/(5 + 5))) - (5/5 + 5) \\
&:= 6 + (((6/6 + 6)^{6-6/6}) + (6 \times 66)) \\
&:= ((77 - 7)/7) + (7 \times ((7 \times (7 \times 7 \times 7 + 7)) + 7)) \\
&:= 8/8 + ((8 \times ((8 \times ((8 + 8) \times (8 + 8))) - 8)) + 888) \\
&:= 9 + ((9/9 + 99) \times (((9 \times (9 + 9)) + 9/9) + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17210 &:= (((1 + 1)^{11}) \times (11 - 1 - 1)) - (1 + (11 \times 111)) \\
&:= 2 + (((2 + 2 + 2)^2) \times (22^2 - (2 + 2 + 2))) \\
&:= ((3^3 - 3/3)^3) - (333 + 33) \\
&:= ((4 + 4)^4) + (((4 + 4)/4) \times (((4 - 4/4)^{4+4}) - 4)) \\
&:= (55 \times ((5^5 + 5)/(5 + 5))) - 5 \\
&:= 6 + (((6/6 + 6)^{6-6/6}) + (6 \times 66)) + 6/6 \\
&:= 7 \times 7 + (((7 + 7)/7)^{7+7}) + 777 \\
&:= 888 + ((8 \times ((8 \times ((8 + 8) \times (8 + 8))) - 8)) + ((8 + 8)/8)) \\
&:= (99/9) + (((9 + 9) \times ((9 \times 99) + 9)) + 999)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17211 &:= (((1 + 1)^{11}) \times (11 - 1 - 1)) - (11 \times 111) \\
&:= 2 + (((2/2 + 2)^{2 \times (2+2)}) + (22^{2/2+2})) \\
&:= 3 + (3 \times (((3 \times (3 + 3))^3) - (3 \times 33) + 3)) \\
&:= ((4/4 + 4^4) \times (((4^4 - 4)/4) + 4)) - (4 + 4) \\
&:= 5/5 + ((55 \times ((5^5 + 5)/(5 + 5))) - 5) \\
&:= 6 + ((666/6) \times (((6 + 6) \times (6 + 6)) + (66/6))) \\
&:= ((77 + 7)/7) + (7 \times ((7 \times (7 \times 7 \times 7 + 7)) + 7)) \\
&:= 8 + (((88/8) + 8) \times (((888 + 8/8) + 8) + 8)) + 8 \\
&:= ((9/9 + (9 \times 9)) \times ((999/9) + 99)) - 9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17212 &:= 1 + (((1 + 1)^{11}) \times (11 - 1 - 1)) - (11 \times 111) \\
&:= 2 + (((2 + 2 + 2)^2) \times (22^2 - (2 + 2 + 2))) + 2 \\
&:= 3 + (((33 - 33/3)^3) + ((3^3 \times 3)/3)) \\
&:= (4 \times ((4 \times ((4 \times (4^4 - 4)) + 4)) + 4^4)) - 4 \\
&:= (5 \times (5^5 + 5)) + (((5 \times 5^5) - 5)/(5 + 5)) \\
&:= 6 \times 6 + (((6 - ((6 + 6)/6))^{6/6+6}) + (66 \times (6 + 6))) \\
&:= 7 + (((7 \times ((7 \times (7 \times 7 \times 7 + 7)) + 7)) - 7/7) + 7) \\
&:= 8 + ((8/8 + 8 + 8) \times ((8 \times (8 \times (8 + 8))) - ((88 + 8)/8))) \\
&:= 9/9 + (((9/9 + (9 \times 9)) \times ((999/9) + 99)) - 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17213 &:= 11 + (((11 \times (1 + 11))^{1+1}) - ((1 + 1) \times 111)) \\
&:= (2 \times 2222) + (((222/2) + 2)^2) \\
&:= ((3^3 - 3/3)^3) - (33 \times (33/3)) \\
&:= 4 + (((444/4) \times ((444/4) + 44)) + 4) \\
&:= (5 \times (5^5 + 5)) + (((5 \times 5^5) + 5)/(5 + 5)) \\
&:= (6/6 + 6) \times ((6 \times (((6 \times 66) + 6) + 6)) + (66/6)) \\
&:= 7 + ((7 \times ((7 \times (7 \times 7 \times 7 + 7)) + 7)) + 7) \\
&:= ((8/8 + 8 + 8) \times ((8 \times (8 \times (8 + 8))) - 88/8)) - 8 \\
&:= 9 + (((9 - 9/9) + 9) \times (9999/9 - 99))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17214 &:= (11 \times (11 + (111 \times (1 + 1 + 1 + 11)))) - 1 \\
&:= 2 \times (((2/2 + 2)^{2 \times (2+2)}) - 2) + (2^{22/2}) \\
&:= 3 + ((3 \times (((3 \times (3 + 3))^3) - (3 \times 33) + 3)) + 3) \\
&:= 4^4 + (((4/4 + 4^4) \times ((4^4 + 4 + 4)/4)) - 4) \\
&:= (55 \times ((5^5 + 5)/(5 + 5))) - 5/5 \\
&:= (6 \times ((66 - 6) \times (6 \times 6 + 6 + 6))) - 66 \\
&:= 7 + (((7 \times ((7 \times (7 \times 7 \times 7 + 7)) + 7)) + 7/7) + 7) \\
&:= ((88/8) + 8) \times (((888 + ((8 + 8)/8)) + 8) + 8) \\
&:= 9 + ((999/9) \times (((9 + 9)/9) - 9) + (9 \times (9 + 9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17215 &:= 11 \times (11 + (111 \times (1 + 1 + 1 + 11))) \\
&:= 2 + (((222/2) + 2)^2) + (2 \times 2222) \\
&:= 3 + (((33 - 33/3)^3) + ((3^3 \times 3)/3)) + 3 \\
&:= ((4/4 + 4^4) \times (((4^4 - 4)/4) + 4)) - 4 \\
&:= 55 \times ((5^5 + 5)/(5 + 5)) \\
&:= 6 + (((6/6 + 6)^{6-6/6}) + (6 \times 66)) + 6 \\
&:= 77/7 \times (((7 + 7) \times 777) + 77/7) \\
&:= (8 \times 8 \times 8) + (((8 + 8 + 8) \times ((8 \times 88) - 8)) - 8/8) \\
&:= (99/9) \times (((9 \times (9 \times (9 + 9))) - 9/9) + 99) + 9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17216 &:= 11 + (111 \times (11 + ((1 + 11)^{1+1}))) \\
&:= 2 \times (((2 \times (2 \times 22 + 2))^2) + ((2 \times (2 + 2 + 2))^2)) \\
&:= ((3^3 - 3/3)^3) - (333 + 3^3) \\
&:= 4 \times ((4 \times ((4 \times (4^4 - 4)) + 4)) + 4^4) \\
&:= 5/5 + (55 \times ((5^5 + 5)/(5 + 5))) \\
&:= (((6 + 6)/6)^6) \times (((6 \times (6 \times 6 + 6)) + (66/6)) + 6) \\
&:= 77 + ((7 \times (7 \times (7 \times 7 \times 7 + 7))) - (77/7)) \\
&:= 8 \times (((8 \times ((8 + 8) \times (8 + 8))) + 88) + 8) + 8 \\
&:= 9 \times 9 + (((9 - 9/9) + 9) \times (999 + 9)) - 9/9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17217 &:= 1 + (11 + (111 \times (11 + ((1 + 11)^{1+1}))) \\
&:= ((22 + 2)^2) + (((2^{2 \times (2+2)} + 2)/2)^2) \\
&:= 3 \times (((3 \times (3 + 3))^3) - (3 \times 33) + 3) + 3 \\
&:= 4/4 + (4 \times ((4 \times ((4 \times (4^4 - 4)) + 4)) + 4^4)) \\
&:= ((5 + 5)/5) + (55 \times ((5^5 + 5)/(5 + 5))) \\
&:= 6 + (((666/6) \times (((6 + 6) \times (6 + 6)) + (66/6))) + 6) \\
&:= 7 + (((7 + 7)/7)^{7+7}) + 777 + (7 \times 7) \\
&:= 8/8 + (((8 + 8 + 8) \times ((8 \times 88) + 8)) + (8 \times (8 + 8))) \\
&:= 9 \times 9 + (((9 - 9/9) + 9) \times (999 + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17218 &:= 1 + (1 + (11 + (111 \times (11 + ((1 + 11)^{1+1})))) \\
&:= 2 \times (((2/2 + 2)^{2 \times (2+2)}) + (2^{22/2})) \\
&:= ((3/3 + 3)^{3+3}) + (3 \times ((3 + 3) \times (3^3 + 3))) \\
&:= 4^4 + ((4/4 + 4^4) \times ((4^4 + 4 + 4)/4)) \\
&:= 5 + (((5 \times 5^5) + 5)/(5 + 5)) + (5 \times (5^5 + 5)) \\
&:= 66 + ((66 + 6/6) \times (((6 + 6)/6)^{(6+6)/6+6})) \\
&:= (7 \times ((7 \times (7 \times 7 \times 7)) + 77)) - (((7 + 7)/7)^7) \\
&:= (8 \times (8 \times 8 \times 8)) + (((8 + 8)/8) \times (((88/8) - 8)^8)) \\
&:= (((99 - 9/9) + 9) \times ((9 \times (9 + 9)) - 9/9)) - 9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17219 &:= 111 + ((1 + 1 + 1 + 11) \times (1 + (11 \times 111))) \\
&:= 2 + (((2^{2 \times (2+2)} + 2)/2)^2) + (22 + 2)^2 \\
&:= 3 + (((3^3 - 3/3)^3) - (333 + 3^3)) \\
&:= (4/4 + 4^4) \times ((4^4 - 4)/4) + 4 \\
&:= 5 + ((55 \times ((5^5 + 5)/(5 + 5))) - 5/5) \\
&:= (66 + 6/6) \times (((6 \times (6 \times 6 + 6)) - 6/6) + 6) \\
&:= 77 + ((7 \times (7 \times (7 \times 7 + 7))) - (7/7 + 7)) \\
&:= (((88/8) - 8) + (8 \times 8)) \times (((8 + 8) \times (8 + 8)) + 8/8) \\
&:= 9 \times 9 + (((9/9 + 9) + 9) \times ((99/9) + (9 \times 99)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17220 &:= (1 + 1 + 1 + 11) \times ((11 \times (1 + 111)) - (1 + 1)) \\
&:= (((22 + 2)^2) - 2) \times ((2 \times (2 + 2)) + 22) \\
&:= (3 \times (3^3 \times (((3 + 3)^3) - 3))) - 33 \\
&:= 4 + (4 \times ((4 \times ((4 \times (4^4 - 4)) + 4)) + 4^4)) \\
&:= 5 + (55 \times ((5^5 + 5)/(5 + 5))) \\
&:= (6 - 66) \times (6/6 - (6 \times (6 \times 6 + 6 + 6))) \\
&:= 77 + ((7 \times (7 \times (7 \times 7 + 7))) - 7) \\
&:= (8 - 8/8) \times (((88 \times ((8 \times 8) - 8)) - 8)/(8 + 8)/8) \\
&:= (9/9 + (9 \times 9)) \times ((999/9) + 99)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17221 &:= 1 + ((1 + 1 + 1 + 11) \times ((11 \times (1 + 111)) - (1 + 1))) \\
&:= 2/2 + (((22 + 2)^2) - 2) \times ((2 \times (2 + 2)) + 22) \\
&:= 3/3 + ((3 \times (3^3 \times (((3 + 3)^3) - 3))) - 33) \\
&:= ((4 \times 4) + 4/4) \times ((4 \times 4^4) - 44/4) \\
&:= 5 + ((55 \times ((5^5 + 5)/(5 + 5))) + 5/5) \\
&:= 6 + (((((6/6 + 6)^{6-6/6}) + (6 \times 66)) + 6) + 6) \\
&:= 7/7 + (((7 \times (7 \times (7 \times 7 + 7))) - 7) + 77) \\
&:= (8/8 + 8 + 8) \times ((8 \times (8 \times (8 + 8))) - 88/8) \\
&:= 9/9 + ((9/9 + (9 \times 9)) \times ((999/9) + 99))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17222 &:= (111 - (1 + 1)) \times (((1 + 1 + 11)^{1+1}) - 11) \\
&:= 2 + (((22 + 2)^2) - 2) \times ((2 \times (2 + 2)) + 22) \\
&:= 3 + (((3^3 - 3/3)^3) - (333 + 3^3)) + 3 \\
&:= (((4^4 + 4 + 4)/4) \times ((4/4 + 4^4) + 4)) - 4 \\
&:= 5 + ((55 \times ((5^5 + 5)/(5 + 5))) + ((5 + 5)/5)) \\
&:= (((66 + 6/6) + 6) + 6) \times ((6 \times 6 \times 6) + ((6 + 6)/6)) \\
&:= 7 + ((77/7) \times (((7 + 7) \times 777) + 77)/7) \\
&:= 8 + (((88/8) + 8) \times (((888 + ((8 + 8)/8)) + 8) + 8)) \\
&:= ((9 + 9) \times (9 \times (99 + 9)) - 9) - ((999 + 9)/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17223 &:= 1 + ((111 - (1 + 1)) \times (((1 + 1 + 11)^{1+1}) - 11)) \\
&:= ((22 \times (2 + 2 + 2))^2) - (((22 - 2)^2) + 2)/2 \\
&:= 3 + ((3 \times (3^3 \times (((3 + 3)^3) - 3))) - 33) \\
&:= 4 + ((4/4 + 4^4) \times (((4^4 - 4)/4) + 4)) \\
&:= 5 + (((5 \times 5^5) + 5)/(5 + 5)) + (5 \times (5^5 + 5)) + 5 \\
&:= 6 + (((666/6) \times (((6 + 6) \times (6 + 6)) + (66/6))) + 6) + 6 \\
&:= 7 + (((7 \times (7 \times (7 \times 7 + 7))) - (77/7)) + 77) \\
&:= 8 + (((8 + 8 + 8) \times ((8 \times 88) + 8)) - 8/8) + (8 \times (8 + 8)) \\
&:= ((9 + 9) \times (9 \times (99 + 9)) - 9) - (999/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17224 &:= ((11 \times (1 + 11))^{1+1}) - ((1 + 1) \times ((11 - 1)^{1+1})) \\
&:= 22 + (((22 \times (2 + 2 + 2))^2) - 222) \\
&:= 3 + (((3 \times (3^3 \times (((3 + 3)^3) - 3))) - 33) + 3/3) \\
&:= (4 \times (((4 + 4)^4) - 44) + 4^4) - (4 + 4) \\
&:= 5 + (((55 \times ((5^5 + 5)/(5 + 5))) - 5/5) + 5) \\
&:= ((6 + 6)/6 + 6) \times ((6 \times (6 \times (66 - 6))) - (6/6 + 6)) \\
&:= (77 \times (77/7)) + (((7 + 7)/7)^{7+7}) - 7 \\
&:= 8 + (((8 + 8 + 8) \times ((8 \times 88) + 8)) + (8 \times (8 + 8))) \\
&:= ((9 + 9)/9) \times ((9 \times (9 \times 99) + 9)) + (((9 + 9)/9)^9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17225 &:= (1 + 1 + 11) \times ((11^{1+1+1}) - ((1 + 1) \times (1 + 1 + 1))) \\
&:= (2^{2+2+2}) + (((2^{2 \times (2+2)} + 2)/2) + 2)^2 \\
&:= (((3 \times 3) + 3/3) + 3) \times (((33/3)^3) - (3 + 3)) \\
&:= ((4^4 + 4)/4) \times (((4/4 + 4^4) + 4) + 4) \\
&:= 5 + ((55 \times ((5^5 + 5)/(5 + 5))) + 5) \\
&:= 6 + ((66 + 6/6) \times (((6 \times (6 \times 6 + 6)) - 6/6) + 6)) \\
&:= 77 + ((7 \times (7 \times (7 \times 7 + 7))) - ((7 + 7)/7)) \\
&:= (8/8 + (8 \times 8)) \times (((8 + 8) \times (8 + 8)) + 8/8 + 8) \\
&:= (99 \times (((99 + 9)/9) + (9 \times (9 + 9)))) - 9/9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17226 &:= 11 \times (1 + (11 + (111 \times (1 + 1 + 1 + 11)))) \\
&:= 22 \times (((22 + 2 + 2) + 2)^2) - 2/2 \\
&:= 3 \times ((3 \times (3 - 33)) + ((3 \times (3 + 3))^3)) \\
&:= ((4^4 + 4 + 4)/4) \times ((4/4 + 4^4) + 4) \\
&:= (55/5) + (55 \times ((5^5 + 5)/(5 + 5))) \\
&:= 6 + ((6 - 66) \times (6/6 - (6 \times (6 \times 6 + 6 + 6)))) \\
&:= 77 + ((7 \times (7 \times (7 \times 7 + 7))) - 7/7) \\
&:= (8/8 - 88) \times (((8 - 888)/8) - 88) \\
&:= 99 \times (((99 + 9)/9) + (9 \times (9 + 9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17227 &:= 1 + (11 \times (1 + (11 + (111 \times (1 + 1 + 1 + 11))))) \\
&:= 22 + (((222/2)^2) + (22 \times 222)) \\
&:= 3/3 + (3 \times ((3 \times (3 - 33)) + ((3 \times (3 + 3))^3))) \\
&:= 4 + (((4/4 + 4^4) \times (((4^4 - 4)/4) + 4)) + 4) \\
&:= ((55 + 5)/5) + (55 \times ((5^5 + 5)/(5 + 5))) \\
&:= 66 + (((66 - 6/6) + 66)^{(6+6)/6}) \\
&:= 77 + (7 \times (7 \times (7 \times 7 + 7))) \\
&:= 8 + (((88/8) - 8) + (8 \times 8)) \times (((8 + 8) \times (8 + 8)) + 8/8) \\
&:= ((99 - 9/9) + 9) \times ((9 \times (9 + 9)) - 9/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17228 &:= ((11 \times (1 + 11))^{1+1}) - ((1 + 1 + 1 + 11)^{1+1}) \\
&:= 2 + (22 \times (((22 + 2 + 2) + 2)^2) - 2/2) \\
&:= 3 + (((3 \times 3) + 3/3) + 3) \times (((33/3)^3) - (3 + 3)) \\
&:= (4 \times (((4 + 4)^4) - 44) + 4^4) - 4 \\
&:= ((55 + 5 + 5)/5) + (55 \times ((5^5 + 5)/(5 + 5))) \\
&:= 6 + (((66 + 6/6) + 6) + 6) \times ((6 \times 6 \times 6) + ((6 + 6)/6)) \\
&:= 7/7 + ((7 \times (7 \times (7 \times 7 + 7))) + 77) \\
&:= 8 + ((8 - 8/8) \times (((88 \times ((8 \times 8) - 8)) - 8)/(8 + 8)/8)) \\
&:= 9/9 + (((99 - 9/9) + 9) \times ((9 \times (9 + 9)) - 9/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17229 &:= (1 + 1 + 1) \times (111 + (11 \times ((1 + 1)^{11-1-1}))) \\
&:= ((22/2)^{2+2}) + (2 \times ((2 + 2 + 2)^{2+2}) - 2) \\
&:= 3 + (3 \times ((3 \times (3 - 33)) + ((3 \times (3 + 3))^3))) \\
&:= 4 + (((4^4 + 4)/4) \times (((4/4 + 4^4) + 4) + 4)) \\
&:= 555 + ((5 \times (5^5 + 5)) + ((5 - 5/5)^5)) \\
&:= 6 \times 6 + (((666/6) + 6) \times ((666/6) + (6 \times 6))) - 6 \\
&:= 77 + ((7 \times (7 \times (7 \times 7 \times 7 + 7))) + (7 + 7)/7) \\
&:= 8 + ((8/8 + 8 + 8) \times ((8 \times (8 \times (8 + 8))) - 88/8)) \\
&:= 9 + ((9/9 + (9 \times 9)) \times ((999/9) + 99))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17230 &:= (11 - 1) \times (((1 + 11)^{1+1+1}) - (1 + 1 + 1 + 1 + 1)) \\
&:= 2 + ((22 \times (((22 + 2 + 2) + 2)^2) - 2/2) + 2) \\
&:= ((3^3 - 3/3)^3) - (((3/3 + 3 + 3)^3) + 3) \\
&:= 4 + (((4^4 + 4 + 4)/4) \times ((4/4 + 4^4) + 4)) \\
&:= 5 + (((55 \times ((5^5 + 5)/(5 + 5))) + 5) + 5) \\
&:= 6 + (((6 + 6)/6 + 6) \times ((6 \times (6 \times (66 - 6))) - (6/6 + 6))) \\
&:= (((7 + 7)/7)^{7+7}) + (((77 \times 77) - 7)/7) \\
&:= ((8 + 8)/8) \times ((8 \times (8 \times (8 \times (8 + 8) + 8))) - (8/8 + 88)) \\
&:= 9999/9 + (9 \times (((9 + 9) \times 99) + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17231 &:= 1 + ((11 - 1) \times (((1 + 11)^{1+1+1}) - (1 + 1 + 1 + 1 + 1))) \\
&:= ((22/2)^{2+2}) + ((2 \times ((2 + 2 + 2)^{2+2}) - 2) - 2) \\
&:= ((3^3 - 3/3)^3) - ((333 + 3 \times 3) + 3) \\
&:= (4 \times (((4 + 4)^4) - 44) + 4^4) - 4/4 \\
&:= 5 + ((55 \times ((5^5 + 5)/(5 + 5))) + (55/5)) \\
&:= (((6 + 6)/6 + 6) \times ((6 \times (6 \times (66 - 6))) - 6)) - 6/6 \\
&:= (77 \times (77/7)) + (((7 + 7)/7)^{7+7}) \\
&:= ((8 + 8) \times ((8 \times (8 \times (8 + 8) + 8)) - 88/8)) - 8/8 \\
&:= (9 \times ((9 + 9) \times 99) + 9) + ((9999 + 9)/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17232 &:= (1 + 1) \times ((1 + 11) \times (((11 - 1 - 1)^{1+1+1}) - 11)) \\
&:= 2 \times (2 \times ((22 \times 222) - ((22 + 2)^2))) \\
&:= (3^3 - 3) \times ((3^3 + 3) - 33/3) \\
&:= 4 \times (((4 + 4)^4) - 44) + 4^4 \\
&:= (((5 + 5)/5 + 5)^5) + (5 \times ((5 \times 5 + 55) + 5)) \\
&:= ((6 + 6)/6 + 6) \times ((6 \times (6 \times (66 - 6))) - 6) \\
&:= (((7 + 7)/7)^{7+7}) + (((77 \times 77) + 7)/7) \\
&:= (8 + 8) \times ((8 \times (8 \times (8 + 8) + 8)) - 88/8) \\
&:= 9 + (((9 + 9) \times ((9 \times (99 + 9)) - 9)) - (999/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17233 &:= ((1 + 1 + 1 + 11) \times ((11 \times (1 + 111)) - 1)) - 1 \\
&:= ((22/2)^{2+2}) + (2 \times ((2 + 2 + 2)^{2+2})) \\
&:= ((3^3 - 3/3)^3) - ((3/3 + 3 + 3)^3) \\
&:= 4/4 + (4 \times (((4 + 4)^4) - 44) + 4^4) \\
&:= (5 \times (5^5 + 5 + 5)) + (((5 \times 5^5) + 5)/(5 + 5)) - 5 \\
&:= (6 \times (66 + 6)) + (((6/6 + 6)^{6-6/6}) - 6) \\
&:= 7 + (((7 \times (7 \times (7 \times 7 \times 7 + 7))) - 7/7) + 77) \\
&:= ((88/8) + 8) \times ((888 + (88/8)) + 8) \\
&:= ((9/9 + 9) + 9) \times (((9 \times 99) - ((9 + 9)/9)) + 9) + 9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17234 &:= (1 + 1 + 1 + 11) \times ((11 \times (1 + 111)) - 1) \\
&:= 2 + (2 \times (2 \times ((22 \times 222) - ((22 + 2)^2)))) \\
&:= ((3^3 - 3/3)^3) - (333 + 3 \times 3) \\
&:= ((4 + 4)/4) + (4 \times (((4 + 4)^4) - 44) + 4^4) \\
&:= 5 + (((5 \times (5^5 + 5)) + ((5 - 5/5)^5)) + 555) \\
&:= 6/6 + (((6/6 + 6)^{6-6/6}) - 6) + (6 \times (66 + 6)) \\
&:= 7 + ((7 \times (7 \times (7 \times 7 \times 7 + 7))) + 77) \\
&:= 8 + ((8/8 - 88) \times (((8 - 888)/8) - 88)) \\
&:= ((9 + 9) \times ((9 \times (99 + 9)) - 9)) - (9/9 + 99)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17235 &:= 1 + ((1 + 1 + 1 + 11) \times ((11 \times (1 + 111)) - 1)) \\
&:= 2 + ((2 \times ((2 + 2 + 2)^{2+2})) + ((22/2)^{2+2})) \\
&:= 3 \times ((3^3 \times (((3 + 3)^3) - 3)) - (3 + 3)) \\
&:= 4 + ((4 \times (((4 + 4)^4) - 44) + 4^4) - 4/4) \\
&:= 5 \times (((5^5 - 5)/(5 + 5)) + 5^5) + 5 + 5 \\
&:= 6 \times 6 + (((666/6) + 6) \times ((666/6) + (6 \times 6))) \\
&:= 7 + (((7 \times (7 \times (7 \times 7 \times 7 + 7))) + 77) + 7/7) \\
&:= (8/8 + 8) \times (((8 + 8) \times ((888/8) + 8)) + (88/8)) \\
&:= ((9 + 9) \times ((9 \times (99 + 9)) - 9)) - 99
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17236 &:= (11 \times ((1 + 111) \times (1 + 1 + 1 + 11)) - 1) - 1 \\
&:= 2 \times (2 \times ((22 \times ((2^{2+2} - 2)^2) - 2)) - 2) \\
&:= 3 + (((3^3 - 3/3)^3) - ((3/3 + 3 + 3)^3)) \\
&:= 4 + (4 \times (((4 + 4)^4) - 44) + 4^4) \\
&:= (((5 \times 5) + 5/5) + 5) \times (555 + 5/5) \\
&:= ((6 \times 6 - 6) + 6/6) \times ((6666 + 6)/(6 + 6)) \\
&:= 7 + (((7 \times (7 \times (7 \times 7 \times 7 + 7))) + ((7 + 7)/7)) + 77) \\
&:= (((8 - 8/8) + 8) + 8) \times ((8888 + 8)/(8 + 8)) \\
&:= 9 + (((99 - 9/9) + 9) \times ((9 \times (9 + 9)) - 9/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17237 &:= 11 \times (((1 + 111) \times (1 + 1 + 1 + 11)) - 1) \\
&:= (22 \times (((22 + 2 + 2) + 2)^2) - (22/2)) \\
&:= ((3^3 - 3/3)^3) - (333 + 3 + 3) \\
&:= 4 + ((4 \times (((4 + 4)^4) - 44) + 4^4) + 4/4) \\
&:= (55/5) \times (((5 \times 5^5) - 5)/(5 + 5)) + 5 \\
&:= (6 \times ((6 \times (6 \times ((66 + 6) + 6))) + 66)) - (6/6 + 6) \\
&:= 77/7 \times (((7 + 7) \times (777 + 7)) - 7)/7 \\
&:= 8 + (((8/8 + 8 + 8) \times ((8 \times (8 \times (8 + 8))) - 88/8)) + 8) \\
&:= 99 + (((9/9 + 9) + 9) \times ((99/9) + (9 \times 9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17238 &:= 1 + (11 \times ((1 + 111) \times (1 + 1 + 1 + 11)) - 1) \\
&:= (2 - (2 \times 222)) \times ((2 \times (2 - 22)) + 2/2) \\
&:= 3 + (3 \times ((3^3 \times (((3 + 3)^3) - 3)) - (3 + 3))) \\
&:= ((4 \times 4) + 4/4) \times (((4 - 44)/4) + (4 \times 4^4)) \\
&:= (5 \times (5^5 + 5 + 5)) + (((5 \times 5^5) + 5)/(5 + 5)) \\
&:= (6/6 + 6 + 6) \times ((6 \times (6 \times 6 \times 6 + 6)) - 6) \\
&:= 77 + (((7 + 7)/7)^{7+7}) + 777 \\
&:= (8/8 + 8 + 8) \times (((8 - 88)/8) + (8 \times (8 \times (8 + 8)))) \\
&:= 9 + (((9/9 + (9 \times 9)) \times ((999/9) + 99)) + 9)
\end{aligned}$$

- **17239** := $1111 + ((1 + 111) \times ((1 + 11)^{1+1}))$
:= $2 + ((22 \times ((22 + 2 + 2) + 2^2)) - (22/2))$
:= $((3^3 - 3/3)^3) - ((333 + 3/3) + 3)$
:= $(4 \times ((4 + 4)^4)) + ((4444/4) - 4^4)$
:= $5 \times 5 + ((55 \times ((5^5 + 5)/(5 + 5))) - 5/5)$
:= $(6 \times (66 + 6)) + ((6/6 + 6)^{6-6/6})$
:= $7 + (((77 \times 77) + 7)/7) + (((7 + 7)/7)^{7+7})$
:= $8 + (((8 + 8) \times ((8 \times (8 \times (8 + 8) + 8)) - 88/8)) - 8/8)$
:= $9 + (9 \times ((9 + 9) \times 99) + 9) + 9999/9$
- **17240** := $(11 - 1) \times (((1 + 11)^{1+1+1}) - (1 + 1 + 1 + 1))$
:= $2 \times (2 \times ((22 \times ((2^{2+2} - 2)^2)) - 2))$
:= $((3^3 - 3/3)^3) - (333 + 3)$
:= $4 + ((4 \times (((4 + 4)^4) - 44) + 4^4)) + 4$
:= $5 \times 5 + (55 \times ((5^5 + 5)/(5 + 5)))$
:= $6/6 + (((6/6 + 6)^{6-6/6}) + (6 \times (66 + 6)))$
:= $777 + ((7 \times (7 \times (7 \times 7 \times 7 - 7))) - 7/7)$
:= $8 + ((8 + 8) \times ((8 \times (8 \times (8 + 8) + 8)) - 88/8))$
:= $(99/9 + 9) \times ((9 \times 99) - ((99/9 + 9) + 9))$
- **17241** := $1 + ((11 - 1) \times (((1 + 11)^{1+1+1}) - (1 + 1 + 1 + 1)))$
:= $2/2 + (2 \times (2 \times ((22 \times ((2^{2+2} - 2)^2)) - 2)))$
:= $(3 \times ((3^3 \times (((3 + 3)^3) - 3)) - 3)) - 3$
:= $((44/4)^4) + ((4^4 + 4) \times ((44 - 4)/4))$
:= $5 + (((5 \times 5) + 5/5) + 5) \times (555 + 5/5)$
:= $6 \times 6 + ((666/6) \times (((6 + 6) \times (6 + 6)) + (66/6)))$
:= $777 + (7 \times (7 \times (7 \times 7 \times 7 - 7)))$
:= $8 + (((88/8) + 8) \times ((888 + (88/8) + 8)))$
:= $((99 + 9)/9) + 9 \times ((9 \times (9 \times 9 + 9)) + (99/9))$
- **17242** := $((11 - 1 - 1)^{1+1}) + (((11 \times (1 + 11)) - 1)^{1+1})$
:= $2 + (2 \times (2 \times ((22 \times ((2^{2+2} - 2)^2)) - 2)))$
:= $((3^3 - 3/3)^3) - (333 + 3/3)$
:= $4 + (((4 \times 4) + 4/4) \times (((4 - 44)/4) + (4 \times 4^4)))$
:= $5 + (55/5 \times (((5 \times 5^5) - 5)/(5 + 5) + 5))$
:= $((6 \times 6) + 6/6) \times (((6 + 6)/6)^6 + (6 \times 66) + 6)$
:= $7/7 + ((7 \times (7 \times (7 \times 7 \times 7 - 7))) + 777)$
:= $8 + (((8/8 - 88) \times (((8 - 888)/8) - 88)) + 8)$
:= $((9 + 9) \times 999) - ((9 \times (9 \times 9)) + (99/9))$
- **17243** := $(1 + (11 \times (((1 + 111)/(1 + 1))^{1+1}) - 1))/(1 + 1)$
:= $((2 \times 22) - 2/2) \times (((22 - 2)^2) + 2/2)$
:= $((3^3 - 3/3)^3) - 333$
:= $(44/4) + (4 \times (((4 + 4)^4) - 44) + 4^4)$
:= $55 + (((5 \times 5^5) + 5)/(5 + 5)) + (5 \times 5^5)$
:= $((6 \times 6) + 6/6) + 6 \times (((6 \times 66) - 6/6) + 6)$
:= $((7/7 + (7 \times 7)) \times ((7 \times 7 \times 7) + ((7 + 7)/7))) - 7$
:= $88/8 + ((8 + 8) \times ((8 \times (8 \times (8 + 8) + 8)) - 88/8))$
:= $((9 + 9) \times 999) - (((9 \times (9 \times 9)) + 9/9) + 9)$
- **17244** := $(11 - 1 - 1) \times (((1 + 1)^{11}) - (11 \times (1 + 11)))$
:= $2 \times ((2 \times (22 \times ((2^{2+2} - 2)^2))) - 2)$
:= $3 \times ((3^3 \times (((3 + 3)^3) - 3)) - 3)$
:= $((44 - 4 \times 4) \times ((4/4 + 4)^4)) - 4^4$
:= $(5/5 + 5) \times (((5 \times (5 - 55)) - 5/5) + 5^5)$
:= $6 \times ((6 \times (6 \times ((66 + 6) + 6))) + 66)$
:= $((77/7) - 7) \times ((77 \times (7 \times 7 + 7)) - 7/7)$
:= $(8/8 + 8) \times (((8 + 8) \times ((8 \times (8 + 8)) - 8)) - (8 \times 8/(8 + 8)))$
:= $((9 + 9) \times 999) - ((9 \times (9 \times 9)) + 9)$
- **17245** := $1 + ((11 - 1 - 1) \times (((1 + 1)^{11}) - (11 \times (1 + 11))))$
:= $((2 \times 22 + 2)^2) + (((22/2)^2) + 2)^2$
:= $3/3 + (3 \times ((3^3 \times (((3 + 3)^3) - 3)) - 3))$
:= $4 + (((4^4 + 4) \times ((44 - 4)/4)) + ((44/4)^4))$
:= $(5 \times ((5 \times (55 + 5 + 5)) + 5^5)) - 5$
:= $6 + (((6/6 + 6)^{6-6/6}) + (6 \times (66 + 6)))$
:= $7 + (((7 + 7)/7)^{7+7}) + 777 + 77$
:= $((88/8 + 8) + 8) \times ((8 \times (88 - 8)) - 8/8) - 8$
:= $9/9 + ((9 + 9) \times 999) - ((9 \times (9 \times 9)) + 9)$
- **17246** := $(11 \times ((1 + 111) \times (1 + 1 + 1 + 11))) - (1 + 1)$
:= $(22 \times (((22 + 2 + 2) + 2)^2)) - 2$
:= $3 + (((3^3 - 3/3)^3) - 333)$
:= $((4 + 4)/4) \times ((44 \times ((4 \times (44 + 4)) + 4)) - 4/4)$
:= $5/5 + ((5 \times ((5 \times (55 + 5 + 5)) + 5^5)) - 5)$
:= $((6 + 6)/6) + (6 \times ((6 \times (6 \times ((66 + 6) + 6))) + 66))$
:= $(7 \times (((7 \times (7 \times 7 \times 7 + 7)) + 7) + 7)) - ((7 + 7)/7)$
:= $8 + ((8/8 + 8 + 8) \times (((8 - 88)/8) + (8 \times (8 \times (8 + 8))))$
:= $((9 + 9)/9) + (((9 + 9) \times 999) - ((9 \times (9 \times 9)) + 9))$
- **17247** := $(11 \times ((1 + 111) \times (1 + 1 + 1 + 11))) - 1$
:= $(22 \times (((22 + 2 + 2) + 2)^2)) - 2/2$
:= $3 + (3 \times ((3^3 \times (((3 + 3)^3) - 3)) - 3))$
:= $444 + (((4 - 4/4) + 4)^{4/4+4}) - 4$
:= $((5 + 5)/5)^5 + (55 \times ((5^5 + 5)/(5 + 5)))$
:= $(666/6) + ((6 \times 6 + 6) \times (((6 \times 66) + 6) + 6))$
:= $(7 \times (((7 \times (7 \times 7 \times 7 + 7)) + 7) + 7)) - 7/7$
:= $(8 \times (8 \times (88 + 8))) + ((88888/8) - 8)$
:= $(999/9) + (((9 - 9/9) + 9) \times (999 + 9))$
- **17248** := $11 \times ((1 + 111) \times (1 + 1 + 1 + 11))$
:= $22 \times (((22 + 2 + 2) + 2)^2)$
:= $3 + (3 \times ((3^3 \times (((3 + 3)^3) - 3)) - 3)) + 3/3$
:= $4 \times (((4 + 4)^4) - 44) + 4^4 + 4$
:= $(55/5) \times (((5 \times 5^5) + 5)/(5 + 5)) + 5$
:= $(6 - ((6 + 6)/6)) \times (((6 + 6)/6)^{6+6}) + 6 \times 6 \times 6$
:= $7 \times (((7 \times (7 \times 7 \times 7 + 7)) + 7) + 7)$
:= $88 \times ((8 \times (8 + 8 + 8)) + (8 \times 8/(8 + 8)))$
:= $((999 + 9)/9) \times (((9 \times (9 + 9)) - 9) + 9/9)$

$$\begin{aligned}
\blacktriangleright 17249 &:= 1 + (11 \times ((1 + 111) \times (1 + 1 + 1 + 11))) \\
&:= 2/2 + (22 \times (((22 + 2 + 2) + 2)^2)) \\
&:= 3 + (((3^3 - 3/3)^3) - 333) + 3 \\
&:= 4/4 + (4 \times (((4 + 4)^4) - 44) + 4^4 + 4) \\
&:= (5 \times ((5 \times (55 + 5 + 5)) + 5^5)) - 5/5 \\
&:= 6 + (((6 \times 6) + 6/6) + 6) \times (((6 \times 66) - 6/6) + 6) \\
&:= 7/7 + (7 \times (((7 \times (7 \times 7 \times 7 + 7)) + 7) + 7)) \\
&:= 8/8 + (88 \times ((8 \times (8 + 8 + 8)) + (8 \times 8/(8 + 8)))) \\
&:= 9 + ((99/9 + 9) \times ((9 \times 99) - ((99/9 + 9) + 9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17250 &:= (11 - 1) \times (((1 + 11)^{1+1+1}) - (1 + 1 + 1)) \\
&:= 2 + (22 \times (((22 + 2 + 2) + 2)^2)) \\
&:= (3 \times (3^3 \times (((3 + 3)^3) - 3))) - 3 \\
&:= (((4^4 + 4)/4) + 4) \times (4^4 - (((4 + 4)/4) + 4)) \\
&:= 5 \times ((5 \times (55 + 5 + 5)) + 5^5) \\
&:= 6 + (6 \times ((6 \times (6 \times ((66 + 6) + 6))) + 66)) \\
&:= (7/7 + (7 \times 7)) \times ((7 \times 7 \times 7) + (7 + 7)/7) \\
&:= ((8 - 8/8) + 8) \times (((8 + 8) \times ((8 \times 8) + 8)) - ((8 + 8)/8)) \\
&:= ((9 + 9 + 9)/9) \times ((9 \times ((9 \times (9 \times 9) - 9)) - 9)) - 9/9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17251 &:= 1 + ((11 - 1) \times (((1 + 11)^{1+1+1}) - (1 + 1 + 1))) \\
&:= 2 + (22 \times (((22 + 2 + 2) + 2)^2)) + 2/2 \\
&:= 3/3 + ((3 \times (3^3 \times (((3 + 3)^3) - 3))) - 3) \\
&:= 444 + (((4 - 4/4) + 4)^{4/4+4}) \\
&:= 5/5 + (5 \times ((5 \times (55 + 5 + 5)) + 5^5)) \\
&:= 6 + (((6/6 + 6)^{6-6/6}) + (6 \times (66 + 6))) + 6 \\
&:= 7 + (((77/7) - 7) \times ((77 \times (7 \times 7 + 7)) - 7/7)) \\
&:= (8 \times 8 \times 8) + (((88/8) + 8) \times ((888 - 8) + 8/8)) \\
&:= ((9 + 9) \times 999) - ((9 \times (9 \times 9)) + ((9 + 9)/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17252 &:= 11111 + ((1 + 1 + 1) \times (((1 + 1)^{11}) - 1)) \\
&:= 2 + (22 \times (((22 + 2 + 2) + 2)^2)) + 2 \\
&:= (3 \times (3^3 \times (((3 + 3)^3) - 3))) - 3/3 \\
&:= 4 + (4 \times (((4 + 4)^4) - 44) + 4^4 + 4) \\
&:= ((5 + 5)/5) + (5 \times ((5 \times (55 + 5 + 5)) + 5^5)) \\
&:= (((6 + 6)/6)^6 + 6) + 6 \times ((6 \times 6 \times 6) + (66/6)) \\
&:= ((77/7) - 7) \times ((77 \times (7 \times 7 + 7)) + 7/7) \\
&:= ((88/8) + 8) \times (((88 + 8)/8) + 888) + 8 \\
&:= ((9 + 9) \times 999) - ((9 \times (9 \times 9)) + 9/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17253 &:= 1 + (11111 + ((1 + 1 + 1) \times (((1 + 1)^{11}) - 1))) \\
&:= 2 + (((22 \times (((22 + 2 + 2) + 2)^2)) + 2/2) + 2) \\
&:= 3 \times (3^3 \times (((3 + 3)^3) - 3)) \\
&:= ((4 - 4/4)^4) \times ((4/4 - 44) + 4^4) \\
&:= 5 + (55/5 \times (((5 \times 5^5) + 5)/(5 + 5)) + 5) \\
&:= ((66 - 6/6) + 6) \times ((6 \times 6/(6 + 6))^{6-6/6}) \\
&:= 7 + ((7 \times (((7 \times (7 \times 7 \times 7 + 7)) + 7) + 7)) - ((7 + 7)/7)) \\
&:= (((88/8) + 8) + 8) \times ((8 \times (88 - 8)) - 8/8) \\
&:= (9 + 9 + 9) \times ((9 \times (9 \times 9) - 9) - 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17254 &:= 11111 + (((1 + 1 + 1) \times ((1 + 1)^{11}) - 1) \\
&:= 2 + (((22 \times (((22 + 2 + 2) + 2)^2)) + 2) + 2) \\
&:= 3/3 + (3 \times (3^3 \times (((3 + 3)^3) - 3))) \\
&:= 4 + (((4^4 + 4)/4) + 4) \times (4^4 - (((4 + 4)/4) + 4)) \\
&:= 5 + ((5 \times ((5 \times (55 + 5 + 5)) + 5^5)) - 5/5) \\
&:= 6 + (((6 - ((6 + 6)/6))^{6/6+6}) + (6 \times ((6 + 6) \times (6 + 6)))) \\
&:= 7 + ((7 \times (((7 \times (7 \times 7 \times 7 + 7)) + 7) + 7)) - 7/7) \\
&:= 8/8 + (((88/8) + 8) + 8) \times ((8 \times (88 - 8)) - 8/8) \\
&:= 9/9 + ((9 + 9 + 9) \times ((9 \times (9 \times 9) - 9) - 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17255 &:= 11111 + ((1 + 1 + 1) \times ((1 + 1)^{11})) \\
&:= ((22 \times (2 + 2 + 2))^2) - (((22/2) + 2)^2) \\
&:= 3 + ((3 \times (3^3 \times (((3 + 3)^3) - 3))) - 3/3) \\
&:= 4 + (((4 - 4/4) + 4)^{4/4+4}) + 444 \\
&:= 5 + (5 \times ((5 \times (55 + 5 + 5)) + 5^5)) \\
&:= (66/6) + (6 \times ((6 \times (6 \times ((66 + 6) + 6))) + 66)) \\
&:= 7 + (7 \times (((7 \times (7 \times 7 \times 7 + 7)) + 7) + 7)) \\
&:= (8/8 + 8 + 8) \times ((8 \times (8 \times (8 + 8))) - (8/8 + 8)) \\
&:= ((9 + 9)/9) + ((9 + 9 + 9) \times ((9 \times (9 \times 9) - 9) - 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17256 &:= 1 + (11111 + ((1 + 1 + 1) \times ((1 + 1)^{11}))) \\
&:= 2 \times (2 \times ((22 \times ((2^{2+2} - 2)^2)) + 2)) \\
&:= 3 + (3 \times (3^3 \times (((3 + 3)^3) - 3))) \\
&:= 4 + ((4 \times (((4 + 4)^4) - 44) + 4^4) + 4) + 4 \\
&:= 5 + ((5 \times ((5 \times (55 + 5 + 5)) + 5^5)) + 5/5) \\
&:= 6 + ((6 \times ((6 \times (6 \times ((66 + 6) + 6))) + 66)) + 6) \\
&:= 7 + ((7 \times (((7 \times (7 \times 7 \times 7 + 7)) + 7) + 7)) + 7/7) \\
&:= (8 + 8 + 8) \times (((8 \times 88) - 8/8) + 8) + 8 \\
&:= ((9 + 9 + 9)/9) + ((9 + 9 + 9) \times ((9 \times (9 \times 9) - 9) - 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17257 &:= 1 + (1 + (11111 + ((1 + 1 + 1) \times ((1 + 1)^{11})))) \\
&:= 2 + (((22 \times (2 + 2 + 2))^2) - (((22/2) + 2)^2)) \\
&:= 3 + ((3 \times (3^3 \times (((3 + 3)^3) - 3))) + 3/3) \\
&:= 4 + (((4 - 4/4)^4) \times ((4/4 - 44) + 4^4)) \\
&:= (((5 + 5)/5) + 5^5) + ((5 + 5) \times (55 - (5 + 5))) \\
&:= 666 + (((6/6 + 6)^{6-6/6}) - (6 \times 6 \times 6)) \\
&:= 7 + ((7/7 + (7 \times 7)) \times ((7 \times 7 \times 7) + ((7 + 7)/7))) \\
&:= 8/8 + ((8 + 8 + 8) \times (((8 \times 88) - 8/8) + 8) + 8) \\
&:= 9 + (((999 + 9)/9) \times (((9 \times (9 + 9)) - 9) + 9/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17258 &:= 11111 + ((1 + 1 + 1) \times (1 + ((1 + 1)^{11}))) \\
&:= 2 + (2 \times (2 \times ((22 \times ((2^{2+2} - 2)^2)) + 2))) \\
&:= 3 + (((3 \times (3^3 \times (((3 + 3)^3) - 3))) - 3/3) + 3) \\
&:= (((4^4 - 4)/4) \times (((4 + 4)/4 + 4^4) + 4 \times 4)) - 4 \\
&:= 5 + ((55/5 \times (((5 \times 5^5) + 5)/(5 + 5)) + 5)) + 5 \\
&:= 6 + (((6 + 6)/6)^6 + 6) + 6 \times ((6 \times 6 \times 6) + (66/6)) \\
&:= ((77 - 7)/7) + (7 \times (((7 \times (7 \times 7 \times 7 + 7)) + 7) + 7)) \\
&:= ((8/8 + 88) \times ((8 \times (8 + 8 + 8)) + ((8 + 8)/8))) - 8 \\
&:= ((9 + 9)/9) \times (((99 + 9) \times ((9 \times 9) - 9/9)) - (99/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17259 &:= 11 \times (1 + ((1 + 111) \times (1 + 1 + 1 + 11))) \\
&:= (22/2) + (22 \times (((22 + 2 + 2) + 2)^2)) \\
&:= 3 + ((3 \times (3^3 \times (((3 + 3)^3) - 3))) + 3) \\
&:= 4 + (((4 - 4/4) + 4)^{4/4+4}) + 444 + 4 \\
&:= ((55/5 + 5) \times (((5 - 5/5)^5) + 55)) - 5 \\
&:= 6 + (((66 - 6/6) + 6) \times ((6 \times 6 / (6 + 6))^{6-6/6})) \\
&:= (77/7) + (7 \times (((7 \times (7 \times 7 \times 7 + 7)) + 7) + 7)) \\
&:= (((8/8 + 8 + 8) + 8) + 8) \times ((8 \times 8 \times 8) + (88/8)) \\
&:= (99/9) \times ((9 \times (9 \times (9 + 9))) + (999/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17260 &:= (11 - 1) \times (((1 + 11)^{1+1+1}) - (1 + 1)) \\
&:= 2 \times ((2 \times ((22 \times ((2^{2+2} - 2)^2)) + 2)) + 2) \\
&:= 3 + (((3 \times (3^3 \times (((3 + 3)^3) - 3))) + 3/3) + 3) \\
&:= (4 \times ((4 + 4)^4)) + ((44 \times (4 \times 4 + 4)) - 4) \\
&:= 5 + ((5 \times ((5 \times (55 + 5 + 5)) + 5^5)) + 5) \\
&:= 666 + ((6 \times ((66 \times (6 \times 6 + 6)) - 6)) - ((6 + 6)/6)) \\
&:= ((777 - 7)/7) + (7 \times (7 \times (7 \times 7 + 7))) \\
&:= 8 + (((88/8) + 8) \times (((88 + 8)/8) + 888 + 8)) \\
&:= 9 + (((9 + 9) \times 999) - ((9 \times (9 \times 9)) + ((9 + 9)/9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17261 &:= 1 + ((11 - 1) \times (((1 + 11)^{1+1+1}) - (1 + 1))) \\
&:= 2 + ((22 \times (((22 + 2 + 2) + 2)^2)) + (22/2)) \\
&:= (3 \times ((3^3 \times (((3 + 3)^3) - 3)) + 3)) - 3/3 \\
&:= 4^4 + (((4 \times ((4 + 4)^4)) - 4) + ((4/4 + 4)^4)) \\
&:= (55/5) + (5 \times ((5 \times (55 + 5 + 5)) + 5^5)) \\
&:= 666 + ((6 \times ((66 \times (6 \times 6 + 6)) - 6)) - 6/6) \\
&:= (777/7) + (7 \times (7 \times (7 \times 7 + 7))) \\
&:= 8 + (((88/8) + 8) + 8) \times ((8 \times (88 - 8)) - 8/8)) \\
&:= 9 + (((9 + 9) \times 999) - ((9 \times (9 \times 9)) + 9/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17262 &:= (1 + 1 + 1 + 11) \times (1 + (11 \times (1 + 11))) \\
&:= (2 \times 22 - 2) \times (((22 - 2)^2) + (22/2)) \\
&:= 3 \times ((3^3 \times (((3 + 3)^3) - 3)) + 3) \\
&:= ((4^4 - 4)/4) \times (((4 + 4)/4 + 4^4) + 4 \times 4) \\
&:= (5/5 + 5) \times (5^5 - (((5 - (5 + 5)/5)^5) + 5)) \\
&:= 666 + (6 \times ((66 \times (6 \times 6 + 6)) - 6)) \\
&:= 7 + ((7 \times (((7 \times (7 \times 7 \times 7 + 7)) + 7) + 7)) + 7) \\
&:= ((8 + 8)/8) \times (((88 \times 88) - 8/8) + 888) \\
&:= 9 + ((9 + 9 + 9) \times ((9 \times (9 \times 9) - 9) - 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17263 &:= 1 + ((1 + 1 + 1 + 11) \times (1 + (11 \times (1 + 11)))) \\
&:= (2 \times (2 \times (2 \times (((2 \times 22)^2) + 222))) - 2/2) \\
&:= 3/3 + (3 \times ((3^3 \times (((3 + 3)^3) - 3)) + 3)) \\
&:= 44 + ((4/4 + 4^4) \times (((4^4 - 4)/4) + 4)) \\
&:= (5 \times 5^5) + (((5^5 - 55)/5) + ((5 - 5/5)^5)) \\
&:= 66 + (((6/6 + 6)^{6-6/6}) - 6) + (6 \times 66) \\
&:= 7 + (((7 \times (((7 \times (7 \times 7 \times 7 + 7)) + 7) + 7)) + 7/7) + 7) \\
&:= 8 + ((88888/8) + (8 \times (8 \times (88 + 8)))) \\
&:= 9 + (((9 + 9 + 9) \times ((9 \times (9 \times 9) - 9) - 9)) + 9/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17264 &:= (1 + 1 + 11) \times (((11^{1+1+1}) - (1 + 1 + 1)) \\
&:= 2 \times (2 \times (2 \times (((2 \times 22)^2) + 222))) \\
&:= (33/3) + (3 \times (3^3 \times (((3 + 3)^3) - 3))) \\
&:= 4 \times (((4 \times 44) + ((4 + 4)^4)) + 44) \\
&:= (55/5 + 5) \times (((5 - 5/5)^5) + 55) \\
&:= ((6 + 6)/6 + 6) \times ((6 \times (6 \times (66 - 6))) - ((6 + 6)/6)) \\
&:= (((7 + 7)/7 + 7) + 7) \times ((77 \times (7 + 7)) + 7/7) \\
&:= (8 + 8) \times ((8 \times (8 \times (8 + 8) + 8)) - (8/8 + 8)) \\
&:= (99/9) + ((9 + 9 + 9) \times ((9 \times (9 \times 9) - 9) - 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17265 &:= 1 + ((1 + 1 + 11) \times (((11^{1+1+1}) - (1 + 1 + 1)) \\
&:= 2/2 + (2 \times (2 \times (2 \times (((2 \times 22)^2) + 222))) \\
&:= 3 + (3 \times ((3^3 \times (((3 + 3)^3) - 3)) + 3)) \\
&:= 4^4 + (((4/4 + 4)^4) + (4 \times ((4 + 4)^4))) \\
&:= 55 + ((55 \times ((5^5 + 5)/(5 + 5)) - 5) \\
&:= 66 + (((666/6) + 6) \times ((666/6) + (6 \times 6))) \\
&:= 77 + ((7 \times ((7 \times (7 \times 7 \times 7 + 7)) + 7)) - (77/7)) \\
&:= ((8 - 8/8) + 8) \times (((8 + 8) \times ((8 \times 8) + 8)) - 8/8) \\
&:= ((99 + 9)/9) + ((9 + 9 + 9) \times ((9 \times (9 \times 9) - 9) - 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17266 &:= ((1 + 1 + 11) \times (((11^{1+1+1}) - (1 + 1 + 1)) - 11) \\
&:= 2 + (2 \times (2 \times (2 \times (((2 \times 22)^2) + 222))) \\
&:= 3 + ((3 \times ((3^3 \times (((3 + 3)^3) - 3)) + 3)) + 3/3) \\
&:= 4 + (((4^4 - 4)/4) \times (((4 + 4)/4 + 4^4) + 4 \times 4)) \\
&:= 5 + ((5 \times ((5 \times (55 + 5 + 5)) + 5^5)) + (55/5)) \\
&:= (((6 + 6)/6 + 6) \times ((6 \times (6 \times (66 - 6))) - 6/6)) - 6 \\
&:= (7 \times (77 + 7 \times 7)) + (((7 + 7)/7)^{7+7}) \\
&:= (8/8 + 88) \times ((8 \times (8 + 8 + 8)) + ((8 + 8)/8)) \\
&:= (99 - ((9 + 9)/9)) \times ((99 - ((9 + 9)/9)) + (9 \times 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17267 &:= ((11 - 1) \times ((1 + 11)^{1+1+1}) - (1 + 1 + 11) \\
&:= (2^{2+2-2}) + (((2 \times 22 - 2)^2) + 2)/2) \\
&:= 3 + ((3 \times (3^3 \times (((3 + 3)^3) - 3)) + (33/3)) \\
&:= 4 + (((4/4 + 4^4) \times (((4^4 - 4)/4) + 4)) + 44) \\
&:= (((5 \times 5) + 5/5) + 5) \times (555 + ((5 + 5)/5)) \\
&:= (6 \times ((66 - 6) \times (6 \times 6 + 6 + 6))) - (6/6 + 6 + 6) \\
&:= 7 + ((7 \times (7 \times (7 \times 7 \times 7 + 7))) + ((777 - 7)/7)) \\
&:= 8 + (((8/8 + 8 + 8) + 8) + 8) \times ((8 \times 8 \times 8) + (88/8)) \\
&:= 9 + (((9 \times 9 + 9)/9 + 9) - (9 \times (9 \times 9))) + ((9 + 9) \times 999)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17268 &:= (1 + 11) \times (((11 - 1) \times ((1 + 11)^{1+1+1}) - 1) \\
&:= 2 \times ((2 \times (2 \times (((2 \times 22)^2) + 222))) + 2) \\
&:= 3 + ((3 \times ((3^3 \times (((3 + 3)^3) - 3)) + 3)) + 3) \\
&:= 4 + ((44 \times (4 \times 4 + 4)) + (4 \times ((4 + 4)^4))) \\
&:= 55 + (((5 \times 5^5) + 5)/(5 + 5)) + (5 \times (5^5 + 5)) \\
&:= (6 \times ((66 - 6) \times (6 \times 6 + 6 + 6))) - (6 + 6) \\
&:= 7 + ((7 \times (7 \times (7 \times 7 \times 7 + 7))) + (777/7)) \\
&:= ((8 + 8) \times ((8 \times (8 \times (8 + 8) + 8)) - 8)) - ((88 + 8)/8) \\
&:= 9 + ((99/9) \times ((9 \times (9 \times (9 + 9))) + (999/9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17269 &:= ((11 - 1) \times ((1 + 11)^{1+1+1})) - 11 \\
&:= 22 + ((22 \times (((22 + 2 + 2) + 2)^2)) - 2/2) \\
&:= (3 \times ((3 \times (3 + 3))^3)) - (((3 + 3)^3) + (33/3)) \\
&:= 4 + (((4/4 + 4)^4) + (4 \times ((4 + 4)^4))) + 4^4 \\
&:= 5 + ((55/5 + 5) \times (((5 - 5/5)^5) + 55)) \\
&:= 66 + (((6/6 + 6)^{6-6/6}) + (6 \times 66)) \\
&:= (7 \times ((7 \times (7 \times 7 \times 7)) + 77)) - 77 \\
&:= ((8 + 8) \times ((8 \times (8 \times (8 + 8) + 8)) - 8)) - (88/8) \\
&:= 99 + (((9 - 9/9) + 9) \times ((99/9) + 999))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17270 &:= (11 - 1) \times (((1 + 11)^{1+1+1}) - 1) \\
&:= 22 + (22 \times (((22 + 2 + 2) + 2)^2)) \\
&:= 3^3 + (((3^3 - 3/3)^3) - 333) \\
&:= 44 + (((4^4 + 4 + 4)/4) \times ((4/4 + 4^4) + 4)) \\
&:= 55 + (55 \times ((5^5 + 5)/(5 + 5))) \\
&:= ((6 - 66)/6) + (6 \times ((66 - 6) \times (6 \times 6 + 6 + 6))) \\
&:= 7/7 + ((7 \times ((7 \times (7 \times 7 \times 7)) + 77)) - 77) \\
&:= 888 + ((8 \times (8 \times ((8 + 8) \times (8 + 8)))) - ((8 + 8)/8)) \\
&:= (9/9 + 9) \times ((999 - 9/9) + (9 \times (9 \times 9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17271 &:= 1 + ((11 - 1) \times (((1 + 11)^{1+1+1}) - 1)) \\
&:= 22 + ((22 \times (((22 + 2 + 2) + 2)^2)) + 2/2) \\
&:= 3 \times (((3^3 \times (((3 + 3)^3) - 3)) + 3) + 3) \\
&:= (4 \times ((4 + 4)^4)) + (((4 + 4) \times 444) - 4)/4 \\
&:= 55 + ((55 \times ((5^5 + 5)/(5 + 5))) + 5/5) \\
&:= 66 + ((666/6) \times (((6 + 6) \times (6 + 6)) + (66/6))) \\
&:= (((7 + 7)/7)^7) + ((7 \times (7 \times (7 \times 7 \times 7 + 7))) - 7) \\
&:= 888 + ((8 \times (8 \times ((8 + 8) \times (8 + 8)))) - 8/8) \\
&:= ((9/9 + 9) + 9) \times (((9 \times 99) + 9) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17272 &:= 111 + (((11 \times (1 + 11)) - 1)^{1+1}) \\
&:= 2 \times ((2^{22/2+2} + (2 \times 222)) \\
&:= 3/3 + (3 \times (((3^3 \times (((3 + 3)^3) - 3)) + 3) + 3)) \\
&:= ((4 \times 4) + 4/4) \times ((4 \times 4^4) - (4 + 4)) \\
&:= 5 + (((5 \times 5) + 5/5) + 5) \times (555 + ((5 + 5)/5)) \\
&:= ((6 + 6)/6 + 6) \times ((6 \times (6 \times (66 - 6))) - 6/6) \\
&:= 777 + (((7 + 7)/7)^{7+7}) + (777/7) \\
&:= 888 + (8 \times (8 \times ((8 + 8) \times (8 + 8)))) \\
&:= 9/9 + (((9/9 + 9) + 9) \times (((9 \times 99) + 9) + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17273 &:= 1 + (111 + (((11 \times (1 + 11)) - 1)^{1+1})) \\
&:= 2/2 + ((2 \times 2 \times 222) + (2^{2+2-2})) \\
&:= 3 + (((3^3 - 3/3)^3) - 333) + 3^3 \\
&:= 4/4 + (((4 \times 4) + 4/4) \times ((4 \times 4^4) - (4 + 4))) \\
&:= (5 \times 5^5) + (((5 - 5/5)^5) + ((5^5 - 5)/5)) \\
&:= (6 \times ((66 - 6) \times (6 \times 6 + 6 + 6))) - (6/6 + 6) \\
&:= (((7 + 7)/7)^7) \times (((7 + 7)/7)^7) + 7) - 7 \\
&:= 8/8 + ((8 \times (8 \times ((8 + 8) \times (8 + 8)))) + 888) \\
&:= 9 + (((9 + 9 + 9) \times (9 \times (9 \times 9) - 9)) - 9) + (99/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17274 &:= 1 + (1 + (111 + (((11 \times (1 + 11)) - 1)^{1+1}))) \\
&:= 2 + ((2 \times 2 \times 222) + (2^{2+2-2})) \\
&:= 3 + (3 \times (((3^3 \times (((3 + 3)^3) - 3)) + 3) + 3)) \\
&:= 4^4 + (((4^4 - 4)/4) + 4) \times (4^4 - (4 + 4)/4) \\
&:= (5^5/5) + (((5 - 5/5)^5) + (5 \times 5^5)) \\
&:= (6 \times ((66 - 6) \times (6 \times 6 + 6 + 6))) - 6 \\
&:= 7/7 + (((7 + 7)/7)^7) \times (((7 + 7)/7)^7) + 7) - 7) \\
&:= 8 + ((8/8 + 88) \times ((8 \times (8 + 8 + 8)) + ((8 + 8)/8))) \\
&:= ((9 + 9)/9) \times ((9 \times (9 \times (99 + 9))) - (999/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17275 &:= ((1 + 1 + 11) \times (((11)^{1+1+1}) - (1 + 1))) - (1 + 1) \\
&:= (((22/2) + 2) \times (((22/2)^{2/2+2}) - 2)) - 2 \\
&:= 3^{3 \times 3} + ((3 - (33 \times (((3 + 3)^3) + 3)))/3) \\
&:= (4 \times ((4 + 4)^4)) + ((44/4) \times ((4 - 4/4)^4)) \\
&:= 5 \times ((5 \times 55 + 55) + 5^5) \\
&:= 6/6 + ((6 \times ((66 - 6) \times (6 \times 6 + 6 + 6))) - 6) \\
&:= 77 + ((7 \times ((7 \times (7 \times 7 \times 7 + 7)) + 7)) - 7/7) \\
&:= 888 + (((8 \times (8 \times ((8 + 8) \times (8 + 8)))) - 8) + (88/8)) \\
&:= (9 \times 99) + ((9 - 9/9) \times (((9 + 9)/9)^{99/9}))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17276 &:= ((1 + 1 + 11) \times (((11)^{1+1+1}) - (1 + 1))) - 1 \\
&:= 2 \times ((2^{22/2+2} + (2 \times 222)) + 2) \\
&:= 33 + (((3^3 - 3/3)^3) - 333) \\
&:= ((44 - 4) \times ((4 \times 44) + 4^4)) - 4 \\
&:= 5/5 + ((55 \times (5 \times 5 + 5)) + (5 \times 5^5)) \\
&:= ((6 + 6)/6) + ((6 \times ((66 - 6) \times (6 \times 6 + 6 + 6))) - 6) \\
&:= 77 + (7 \times ((7 \times (7 \times 7 \times 7 + 7)) + 7)) \\
&:= (8 - 8/8) \times (((88 \times ((8 \times 8) - 8)) + 8)/(8 + 8)/8) \\
&:= ((9 + 9)/9) \times (((9 - 999)/9) + (9 \times (9 \times (99 + 9))))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17277 &:= (1 + 1 + 11) \times (((11)^{1+1+1}) - (1 + 1)) \\
&:= ((22/2) + 2) \times (((22/2)^{2/2+2}) - 2) \\
&:= (3 \times ((3 \times (3 + 3))^3)) - (((3 + 3)^3) + 3) \\
&:= (44 - (4/4 + 4)) \times (444 - 4/4) \\
&:= (5 \times 5^5) + ((55 \times (5 \times 5 + 5)) + ((5 + 5)/5)) \\
&:= (6 \times ((66 - 6) \times (6 \times 6 + 6 + 6))) - (6 \times 6/(6 + 6)) \\
&:= 7/7 + ((7 \times ((7 \times (7 \times 7 \times 7 + 7)) + 7)) + 77) \\
&:= 8 + (((8 + 8) \times ((8 \times (8 \times (8 + 8) + 8)) - 8)) - 88/8) \\
&:= ((99 + 9) \times ((9 \times (9 + 9)) - 9/9)) - (999/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17278 &:= ((11 - 1) \times ((1 + 11)^{1+1+1})) - (1 + 1) \\
&:= (((22 + 2)^2) \times ((2 \times (2 + 2)) + 22)) - 2 \\
&:= 3/3 + ((3 \times ((3 \times (3 + 3))^3)) - (((3 + 3)^3) + 3)) \\
&:= ((44 - 4) \times ((4 \times 44) + 4^4)) - ((4 + 4)/4) \\
&:= 5 + (((5 - 5/5)^5) + ((5^5 - 5)/5)) + (5 \times 5^5) \\
&:= (6 \times ((66 - 6) \times (6 \times 6 + 6 + 6))) - ((6 + 6)/6) \\
&:= (((7 + 7)/7)^7) + (7 \times (7 \times (7 \times 7 \times 7 + 7))) \\
&:= ((8 + 8) \times ((8 \times (8 \times (8 + 8) + 8)) - 8)) - ((8 + 8)/8) \\
&:= ((9 \times (9 + 9)) + 9/9) \times ((99 - ((9 + 9)/9)) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17279 &:= ((11-1) \times ((1+11)^{1+1+1})) - 1 \\
&:= (((22+2)^2) \times ((2 \times (2+2)) + 22)) - 2/2 \\
&:= ((3^3 - 3/3)^3) - (3 \times 3 \times 33) \\
&:= ((44-4) \times ((4 \times 44) + 4^4)) - 4/4 \\
&:= 5 + (((5-5/5)^5) + (5^5/5)) + (5 \times 5^5) \\
&:= (6 \times ((66-6) \times (6 \times 6 + 6 + 6))) - 6/6 \\
&:= (((7+7+7)/7)^7) + (77 \times ((7+7) \times (7+7))) \\
&:= ((8+8) \times ((8 \times (8 \times (8+8) + 8)) - 8)) - 8/8 \\
&:= (((9+9)/9)^9) + (9 \times ((9+9) \times 99) + (9 \times 99))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17280 &:= (11-1) \times ((1+11)^{1+1+1}) \\
&:= ((22+2)^2) \times ((2 \times (2+2)) + 22) \\
&:= (3^3 - 3) \times ((3^3+3) - 3 \times 3) \\
&:= (44-4) \times ((4 \times 44) + 4^4) \\
&:= 5 + ((55 \times (5 \times 5 + 5)) + (5 \times 5^5)) \\
&:= 6 \times ((66-6) \times (6 \times 6 + 6 + 6)) \\
&:= (((7+7)/7)^7) \times (((7+7)/7)^7) + 7 \\
&:= (8+8) \times ((8 \times (8 \times (8+8) + 8)) - 8) \\
&:= (9/9+9) \times ((9 \times (9 \times 9)) + 999)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17281 &:= 1 + ((11-1) \times ((1+11)^{1+1+1})) \\
&:= 2/2 + (((22+2)^2) \times ((2 \times (2+2)) + 22)) \\
&:= 3/3 + ((3^3 - 3) \times ((3^3+3) - 3 \times 3)) \\
&:= 4/4 + ((44-4) \times ((4 \times 44) + 4^4)) \\
&:= 5 + (((55 \times (5 \times 5 + 5)) + (5 \times 5^5)) + 5/5) \\
&:= 6/6 + (6 \times ((66-6) \times (6 \times 6 + 6 + 6))) \\
&:= 7/7 + (((7+7)/7)^7) \times (((7+7)/7)^7) + 7 \\
&:= 8/8 + ((8+8) \times ((8 \times (8 \times (8+8) + 8)) - 8)) \\
&:= 9/9 + ((9/9+9) \times ((9 \times (9 \times 9)) + 999))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17282 &:= 1 + (1 + ((11-1) \times ((1+11)^{1+1+1}))) \\
&:= 2 + (((22+2)^2) \times ((2 \times (2+2)) + 22)) \\
&:= 3 + (((3^3 - 3/3)^3) - (3 \times 3 \times 33)) \\
&:= ((4+4)/4) + ((44-4) \times ((4 \times 44) + 4^4)) \\
&:= (((5+5)/5 + 5/5)^5) + (5 \times ((5 \times (5 \times 5 - 5)) - 5)) \\
&:= ((6+6)/6) + (6 \times ((66-6) \times (6 \times 6 + 6 + 6))) \\
&:= 7 + (((7 \times ((7 \times (7 \times 7 \times 7 + 7)) + 7)) - 7/7) + 77) \\
&:= ((8+8)/8) + ((8+8) \times ((8 \times (8 \times (8+8) + 8)) - 8)) \\
&:= ((9+9)/9) + ((9/9+9) \times ((9 \times (9 \times 9)) + 999))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17283 &:= 1 + (1 + (1 + ((11-1) \times ((1+11)^{1+1+1})))) \\
&:= 2 + (((22+2)^2) \times ((2 \times (2+2)) + 22)) + 2/2 \\
&:= 3 + ((3^3 - 3) \times ((3^3+3) - 3 \times 3)) \\
&:= 4 + (((44-4) \times ((4 \times 44) + 4^4)) - 4/4) \\
&:= (((5-5/5)^5) \times ((55+5)/5 + 5)) - (5 \times 5 \times 5) \\
&:= (6 \times 6/(6+6)) + (6 \times ((66-6) \times (6 \times 6 + 6 + 6))) \\
&:= 7 + ((7 \times ((7 \times (7 \times 7 \times 7 + 7)) + 7)) + 77) \\
&:= 888 + ((8 \times (8 \times ((8+8) \times (8+8)))) + (88/8)) \\
&:= (999/9) + ((9+9) \times ((9 \times (99+9)) - (9+9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17284 &:= 1 + (1 + (1 + (1 + ((11-1) \times ((1+11)^{1+1+1})))) \\
&:= 2 + (((22+2)^2) \times ((2 \times (2+2)) + 22)) + 2 \\
&:= 3 + (((3^3 - 3) \times ((3^3+3) - 3 \times 3)) + 3/3) \\
&:= 4 + ((44-4) \times ((4 \times 44) + 4^4)) \\
&:= ((555/5) + 5) \times ((5 \times (5 \times 5 + 5)) - 5/5) \\
&:= 6 + ((6 \times ((66-6) \times (6 \times 6 + 6 + 6))) - ((6+6)/6)) \\
&:= 7 + (((7 \times ((7 \times (7 \times 7 \times 7 + 7)) + 7)) + 77) + 7/7) \\
&:= (8 \times 8/(8+8)) + ((8+8) \times ((8 \times (8 \times (8+8) + 8)) - 8)) \\
&:= 9 + (((9-9/9) \times ((9+9)/9)^{99/9}) + (9 \times 99))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17285 &:= 1 + (1 + (1 + (1 + (1 + ((11-1) \times ((1+11)^{1+1+1})))))) \\
&:= (((2 \times 22) - 2/2) \times (((22-2)^2) + 2)) - 2/2 \\
&:= 3 + (((3^3 - 3/3)^3) - (3 \times 3 \times 33)) + 3 \\
&:= 4 + (((44-4) \times ((4 \times 44) + 4^4)) + 4/4) \\
&:= 5 + (((55 \times (5 \times 5 + 5)) + (5 \times 5^5)) + 5) \\
&:= 6 + ((6 \times ((66-6) \times (6 \times 6 + 6 + 6))) - 6/6) \\
&:= 7 + ((7 \times (7 \times (7 \times 7 \times 7 + 7))) + (((7+7)/7)^7)) \\
&:= 8 + (((8+8) \times ((8 \times (8 \times (8+8) + 8)) - 8)) - 88/8) + 8 \\
&:= 9 \times 9 + (((9-9/9) + 9) \times (9999/9 - 99))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17286 &:= ((1+1) \times (1+1+1)) + ((11-1) \times ((1+11)^{1+1+1})) \\
&:= ((2 \times 22) - 2/2) \times (((22-2)^2) + 2) \\
&:= 33 + (3 \times (3^3 \times (((3+3)^3) - 3)) \\
&:= (((4^4 - 4)/4) + 4) \times ((4+4)/4 + 4^4) \\
&:= 5^5 + (((5 \times 5 \times 5) - (5/5+5))^{(5+5)/5}) \\
&:= 6 + (6 \times ((66-6) \times (6 \times 6 + 6 + 6))) \\
&:= (7 \times (((7 \times (7 \times 7 \times 7) - 7) + 77)) - (77/7)) \\
&:= 8 + (((8+8) \times ((8 \times (8 \times (8+8) + 8)) - 8)) - ((8+8)/8)) \\
&:= (9 \times ((9+9) \times (99+9))) - ((999/9) + 99)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17287 &:= ((11-1) \times (1 + ((1+11)^{1+1+1}))) - (1+1+1) \\
&:= 2/2 + (((2 \times 22) - 2/2) \times (((22-2)^2) + 2)) \\
&:= 3/3 + ((3 \times (3^3 \times (((3+3)^3) - 3))) + 33) \\
&:= 4 + (((44-4) \times ((4 \times 44) + 4^4)) - 4/4) + 4 \\
&:= ((5/5+5) \times (5^5 - ((5 - (5+5)/5)^5))) - 5 \\
&:= 6 + ((6 \times ((66-6) \times (6 \times 6 + 6 + 6))) + 6/6) \\
&:= 7 + (((7+7)/7)^7) \times (((7+7)/7)^7) + 7 \\
&:= 8 + (((8+8) \times ((8 \times (8 \times (8+8) + 8)) - 8)) - 8/8) \\
&:= 9 + (((9 \times (9+9)) + 9/9) \times ((99 - ((9+9)/9)) + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17288 &:= ((11-1) \times (1 + ((1+11)^{1+1+1}))) - (1+1) \\
&:= 2 + (((2 \times 22) - 2/2) \times (((22-2)^2) + 2)) \\
&:= (3 \times (3 - (3 \times 33))) + ((3^3 - 3/3)^3) \\
&:= 4 + (((44-4) \times ((4 \times 44) + 4^4)) + 4) \\
&:= (5 \times 5^5) + (((5+5+5) \times 555) - (5+5)/5) \\
&:= ((6+6)/6+6) \times ((6 \times (6 \times (66-6))) + 6/6) \\
&:= 7 + (((7+7)/7)^7) \times (((7+7)/7)^7) + 7/7 \\
&:= 8 + ((8+8) \times ((8 \times (8 \times (8+8) + 8)) - 8)) \\
&:= 9999 + ((9 \times (9 \times (9 \times 9 + 9))) - 9/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17289 &:= ((11 - 1) \times (1 + ((1 + 11)^{1+1+1}))) - 1 \\
&:= (((222/2) + 22)^2) - ((22 - 2)^2) \\
&:= (3 \times (((3 \times (3 + 3))^3) + 3)) - ((3 + 3)^3) \\
&:= ((4 \times 4) + 4/4) \times (((4 \times 4^4) - 44/4) + 4) \\
&:= (5 \times 5^5) + (((5 + 5 + 5) \times 555) - 5)/5 \\
&:= 6 + ((6 \times ((66 - 6) \times (6 \times 6 + 6 + 6))) + (6 \times 6/(6 + 6))) \\
&:= (7 \times (((7 \times (7 \times 7 \times 7)) - 7) + 77)) - (7/7 + 7) \\
&:= 8 + (((8 + 8) \times ((8 \times (8 \times (8 + 8) + 8)) - 8)) + 8/8) \\
&:= 9999 + (9 \times (9 \times (9 \times 9 + 9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17290 &:= (11 - 1) \times (1 + ((1 + 11)^{1+1+1})) \\
&:= (22 \times (((22 + 2 + 2) + 2)^2) + 2) - 2 \\
&:= ((3 \times 3) + 3/3) \times (((3 \times 3 + 3)^3) + 3/3) \\
&:= ((4^4 + 4)/4) \times (((44 - 4)/4) + 4^4) \\
&:= (5 \times 5^5) + ((5 + 5 + 5) \times (555/5)) \\
&:= (666 - 6/6) \times (((6 - 66)/6) + (6 \times 6)) \\
&:= (7 \times (((7 \times (7 \times 7 \times 7)) - 7) + 77)) - 7 \\
&:= 8 + (((8 + 8) \times ((8 \times (8 \times (8 + 8) + 8)) - 8)) + ((8 + 8)/8)) \\
&:= 9/9 + ((9 \times (9 \times (9 \times 9 + 9))) + 9999)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17291 &:= 1 + ((11 - 1) \times (1 + ((1 + 11)^{1+1+1}))) \\
&:= (22 \times (((22 + 2 + 2) + 2)^2) + 2) - 2/2 \\
&:= 3 + ((3 \times (3 - (3 \times 33))) + ((3^3 - 3/3)^3)) \\
&:= (44/4) + ((44 - 4) \times ((4 \times 44) + 4^4)) \\
&:= 555 + ((5555/5) + (5 \times 5^5)) \\
&:= (66/6) + (6 \times ((66 - 6) \times (6 \times 6 + 6 + 6))) \\
&:= 7/7 + ((7 \times (((7 \times (7 \times 7 \times 7)) - 7) + 77)) - 7) \\
&:= 88/8 + ((8 + 8) \times ((8 \times (8 \times (8 + 8) + 8)) - 8)) \\
&:= ((9/9 + 99) \times ((99/9) + (9 \times (9 + 9)))) - 9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17292 &:= 11 \times ((1 + 11) \times ((11 \times (1 + 11)) - 1)) \\
&:= 22 \times (((22 + 2 + 2) + 2)^2) + 2 \\
&:= 3 + ((3 \times (((3 \times (3 + 3))^3) + 3)) - ((3 + 3)^3)) \\
&:= ((4 + 4)^4) + ((44 \times (44 + 4^4)) - 4) \\
&:= (5/5 + 5) \times (5^5 - ((5 - (5 + 5)/5)^5)) \\
&:= 6 + ((6 \times ((66 - 6) \times (6 \times 6 + 6 + 6))) + 6) \\
&:= 7 + (((7 \times (7 \times (7 \times 7 \times 7))) + (((7 + 7)/7)^7)) + 7) \\
&:= ((88 + 8)/8) + ((8 + 8) \times ((8 \times (8 \times (8 + 8) + 8)) - 8)) \\
&:= ((99 + 9)/9) \times (((9 + 9) \times ((9 \times 9) - 9/9)) + 9/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17293 &:= 1 + (11 \times ((1 + 11) \times ((11 \times (1 + 11)) - 1))) \\
&:= 2/2 + (22 \times (((22 + 2 + 2) + 2)^2) + 2) \\
&:= 3 + (((3 \times 3) + 3/3) \times (((3 \times 3 + 3)^3) + 3/3)) \\
&:= (4 \times 4444) + ((4 - (44 \times 44))/4) \\
&:= 5/5 + ((5/5 + 5) \times (5^5 - ((5 - (5 + 5)/5)^5)) \\
&:= 6 + (((6 \times ((66 - 6) \times (6 \times 6 + 6 + 6))) + 6/6) + 6) \\
&:= 7 + ((7 \times (((7 \times (7 \times 7 \times 7)) - 7) + 77)) - (77/7)) \\
&:= ((88 + 8 + 8)/8) + ((8 + 8) \times ((8 \times (8 \times (8 + 8) + 8)) - 8)) \\
&:= ((9/9 + (9 \times 9)) \times (((999 + 9)/9) + 99)) - 9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17294 &:= 1 + (1 + (11 \times ((1 + 11) \times ((11 \times (1 + 11)) - 1)))) \\
&:= 2 + (22 \times (((22 + 2 + 2) + 2)^2) + 2) \\
&:= (((33/3)^3) \times ((3 \times 3) + 3/3) + 3) - (3 \times 3) \\
&:= 4 + (((4^4 + 4)/4) \times (((44 - 4)/4) + 4^4)) \\
&:= 5 + (((5 + 5 + 5) \times 555) - 5)/5 + (5 \times 5^5) \\
&:= 6 + (((6 + 6)/6 + 6) \times ((6 \times (6 \times (66 - 6))) + 6/6)) \\
&:= 7 + (((7 + 7)/7)^7) \times (((7 + 7)/7)^7) + 7) + 7) \\
&:= 8 + (((8 + 8) \times ((8 \times (8 \times (8 + 8) + 8)) - 8)) - ((8 + 8)/8) + 8) \\
&:= ((9 + 9)/9) \times ((9 \times (9 \times (99 + 9))) - ((9 + 9)/9) + 99)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17295 &:= 1 + (1 + (1 + (11 \times ((1 + 11) \times ((11 \times (1 + 11)) - 1)))) \\
&:= 2 + ((22 \times (((22 + 2 + 2) + 2)^2) + 2) + 2/2) \\
&:= 3 \times (((3 \times (3 + 3))^3) - (((3/3 + 3)^3) + 3)) \\
&:= ((4 + 4)^4) + ((44 \times (44 + 4^4)) - 4/4) \\
&:= (5 \times (5^5 + 5)) + ((55 \times (5 \times 5 + 5)) - 5) \\
&:= 666 + ((6 \times (66 \times (6 \times 6 + 6))) - (6 \times 6/(6 + 6))) \\
&:= (7 \times (((7 \times (7 \times 7 \times 7)) - 7) + 77)) - ((7 + 7)/7) \\
&:= ((8 - 8/8) + 8) \times ((8 + 8) \times ((8 \times 8) + 8)) + 8/8) \\
&:= (9 \times (((9 + 9) \times (99 + 9)) - 9)) - ((999/9) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17296 &:= (1 + 1) \times (((((1 + 1)^{11-1}) - 1)/11)^{1+1}) - 1 \\
&:= (2 \times (((2 \times (2 \times 22 + 2) + 2/2)^2) - 2) \\
&:= 3^3 \times 3 - ((33/3) \times (((3 + 3)^3) + 3/3)) \\
&:= ((4 + 4)^4) + (44 \times (44 + 4^4)) \\
&:= 5 + (((5555/5) + (5 \times 5^5)) + 555) \\
&:= 6 + ((666 - 6/6) \times (((6 - 66)/6) + (6 \times 6))) \\
&:= (7 \times (((7 \times (7 \times 7 \times 7)) - 7) + 77)) - 7/7 \\
&:= 8 + (((8 + 8) \times ((8 \times (8 \times (8 + 8) + 8)) - 8)) + 8) \\
&:= ((9 + 9)/9) \times ((9 \times (9 \times (99 + 9))) - (9/9 + 99))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17297 &:= ((1 + 1) \times (((((1 + 1)^{11-1}) - 1)/11)^{1+1}) - 1) \\
&:= (2 \times (((2 \times (2 \times 22 + 2) + 2/2)^2) - 2/2) \\
&:= ((3^3 - 3/3)^3) + (3 \times ((3 - (3 \times 33)) + 3)) \\
&:= (4 \times (((4 + 4)^4) + 4^4)) - (444/4) \\
&:= 5 + ((5/5 + 5) \times (5^5 - ((5 - (5 + 5)/5)^5)) \\
&:= 666 + ((6 \times (66 \times (6 \times 6 + 6))) - 6/6) \\
&:= 7 \times (((7 \times (7 \times 7 \times 7)) - 7) + 77) \\
&:= (8 \times ((8 + 8) \times (8 \times (8 + 8) + 8))) - (888/8) \\
&:= ((9 + 9) \times ((9 \times (99 + 9)) - (99/9))) - 9/9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17298 &:= (1 + 1) \times (((((1 + 1)^{11-1}) - 1)/11)^{1+1}) \\
&:= 2 \times (((2 \times (2 \times 22 + 2) + 2/2)^2) \\
&:= 3 \times (((3 \times (3 + 3))^3) - (33 + 33)) \\
&:= 4^4 + (((4 - 4/4) + 4)^4) + ((44/4)^4) \\
&:= (5/5 + 5) \times ((5/5 - ((5 - (5 + 5)/5)^5)) + 5^5) \\
&:= 666 + (6 \times (66 \times (6 \times 6 + 6))) \\
&:= 7/7 + (7 \times (((7 \times (7 \times 7 \times 7)) - 7) + 77)) \\
&:= (8/8 + 8) \times (((8 + 8) \times ((8 \times (8 + 8) - 8)) + ((8 + 8)/8)) \\
&:= (9 + 9) \times ((9 \times (99 + 9)) - (99/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17299 &:= ((11 - 1) \times (1 + (1 + ((1 + 11)^{1+1+1})))) - 1 \\
&:= 2/2 + (2 \times (((2 \times (2 \times 22 + 2)) + 2/2)^2)) \\
&:= 3/3 + (3 \times (((3 \times (3 + 3))^3) - (33 + 33))) \\
&:= 4 + (((44 \times (44 + 4^4)) - 4/4) + ((4 + 4)^4)) \\
&:= (5^5/5) + ((5 \times (5^5 + 5)) + ((5 - 5/5)^5)) \\
&:= 6/6 + ((6 \times (66 \times (6 \times 6 + 6))) + 666) \\
&:= ((7 + 7)/7) + (7 \times (((7 \times (7 \times 7 \times 7)) - 7) + 77)) \\
&:= 8 + (((8 + 8) \times ((8 \times (8 \times (8 + 8) + 8)) - 8)) + (88/8)) \\
&:= 9/9 + ((9 + 9) \times ((9 \times (99 + 9)) - (99/9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17300 &:= (11 - 1) \times (1 + (1 + ((1 + 11)^{1+1+1}))) \\
&:= 2 + (2 \times (((2 \times (2 \times 22 + 2)) + 2/2)^2)) \\
&:= (((33/3)^3) \times (((3 \times 3) + 3/3) + 3)) - 3 \\
&:= 4 + ((44 \times (44 + 4^4)) + ((4 + 4)^4)) \\
&:= 5 \times (((5 \times 55 + 55) + 5^5) + 5) \\
&:= 666 + ((6 \times (66 \times (6 \times 6 + 6))) + ((6 + 6)/6)) \\
&:= (7/7 + (7 \times 7)) \times (((7 + 7 + 7)/7) + (7 \times 7 \times 7)) \\
&:= ((8/8 + 8 + 8) + 8) \times ((8 \times 88) - ((88 + 8)/8)) \\
&:= (9/9 + 99) \times ((99/9) + (9 \times (9 + 9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17301 &:= ((1 + 1 + 11) \times (11^{1+1+1})) - (1 + 1) \\
&:= ((22 \times (2 + 2 + 2))^2) - (((22/2)^2) + 2) \\
&:= 3 + (3 \times (((3 \times (3 + 3))^3) - (33 + 33))) \\
&:= 4 + ((4 \times (((4 + 4)^4) + 4^4)) - (444/4)) \\
&:= 5/5 + ((55 \times (5 \times 5 + 5)) + (5 \times (5^5 + 5))) \\
&:= 666 + ((6 \times (66 \times (6 \times 6 + 6))) + (6 \times 6/(6 + 6))) \\
&:= 7 + ((((((7 + 7)/7)^7) \times (((7 + 7)/7)^7) + 7)) + 7) + 7) \\
&:= (8 \times ((8 \times 8) - 8)) + (((88/8) + 8) \times (888 - 8/8)) \\
&:= 9/9 + ((9/9 + 99) \times ((99/9) + (9 \times (9 + 9))))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17302 &:= ((1 + 1 + 11) \times (11^{1+1+1})) - 1 \\
&:= 2 \times (((2 \times (2 \times 22 + 2)) + 2/2)^2) + 2 \\
&:= (((33/3)^3) \times (((3 \times 3) + 3/3) + 3)) - 3/3 \\
&:= 4 + (((((4 - 4/4) + 4^4) + ((44/4)^4)) + 4^4)) \\
&:= 555 + (((((5 + 5)/5) + 5)^5) - (55 + 5)) \\
&:= 6 + (((666 - 6/6) \times (((6 - 66)/6) + (6 \times 6))) + 6) \\
&:= 7 + ((7 \times (((7 \times (7 \times 7 \times 7)) - 7) + 77)) - ((7 + 7)/7)) \\
&:= ((8 + 8)/8) \times ((8 \times ((8 \times (8 \times (8 + 8) + 8)) - 8)) + (88/8)) \\
&:= (9/9 + (9 \times 9)) \times (((999 + 9)/9) + 99)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17303 &:= (1 + 1 + 11) \times (11^{1+1+1}) \\
&:= ((22/2) + 2) \times ((22/2)^{2/2+2}) \\
&:= (((33/3)^3) \times (((3 \times 3) + 3/3) + 3)) \\
&:= (((4/4 + 4) + 4) + 4) \times (((44/4)^{4-4/4}) \\
&:= (55/5) \times (((((5 \times 5^5) + 5)/(5 + 5)) + 5) + 5) \\
&:= (6/6 + 6 + 6) \times (((66/6)^{6 \times 6/(6+6)}) \\
&:= 7 + ((7 \times (((7 \times (7 \times 7 \times 7)) - 7) + 77)) - 7/7) \\
&:= 8 + (((8 - 8/8) + 8) \times (((8 + 8) \times ((8 \times 8) + 8)) + 8/8)) \\
&:= ((99 + 9 + 9)/9) \times ((99/9)^{(9+9+9)/9})
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17304 &:= 1 + ((1 + 1 + 11) \times (11^{1+1+1})) \\
&:= 2 + (2 \times (((2 \times (2 \times 22 + 2)) + 2/2)^2) + 2)) \\
&:= 3 \times (((3 \times (3 + 3))^3) - ((3/3 + 3)^3)) \\
&:= 4 + (((44 \times (44 + 4^4)) + ((4 + 4)^4)) + 4) \\
&:= 5 + (((5 \times (5^5 + 5)) + ((5 - 5/5)^5)) + (5^5/5)) \\
&:= 6 + ((6 \times (66 \times (6 \times 6 + 6))) + 666) \\
&:= 7 + (7 \times (((7 \times (7 \times 7 \times 7)) - 7) + 77)) \\
&:= (8 + 8 + 8) \times (((8 \times 88) + 8/8) + 8) + 8) \\
&:= (9 \times (((9 + 9) \times (99 + 9)) - 9)) - (999/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17305 &:= 1 + (1 + ((1 + 1 + 11) \times (11^{1+1+1}))) \\
&:= 2 + (((22/2) + 2) \times ((22/2)^{2/2+2})) \\
&:= 3/3 + (3 \times (((3 \times (3 + 3))^3) - ((3/3 + 3)^3))) \\
&:= ((44/4)^4) + (444 \times (((4 + 4)/4) + 4)) \\
&:= 5 + ((55 \times (5 \times 5 + 5)) + (5 \times (5^5 + 5))) \\
&:= (((66 + 6) + 6) \times (6 \times 6 \times 6 + 6)) - (66/6) \\
&:= 7 + ((7 \times (((7 \times (7 \times 7 \times 7)) - 7) + 77)) + 7/7) \\
&:= ((88 - 8/8) \times ((888/8) + 88)) - 8 \\
&:= ((9 - 999)/9) + (9 \times (((9 + 9) \times (99 + 9)) - 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17306 &:= 1 + (1 + (1 + ((1 + 1 + 11) \times (11^{1+1+1})))) \\
&:= 2 \times (((((2 \times (2 \times 22 + 2)) + 2/2)^2) + 2) + 2) \\
&:= 3 + (((33/3)^3) \times (((3 \times 3) + 3/3) + 3)) \\
&:= ((4 \times 4) + 4/4) \times ((4 \times 4^4) - (((4 + 4)/4) + 4)) \\
&:= 5 + (((55 \times (5 \times 5 + 5)) + (5 \times (5^5 + 5))) + 5/5) \\
&:= ((6 - 66)/6) + (((66 + 6) + 6) \times (6 \times 6 \times 6 + 6)) \\
&:= 7 + ((7 \times (((7 \times (7 \times 7 \times 7)) - 7) + 77)) + (7 + 7)/7) \\
&:= (8/8 + 8 + 8) \times (((8 \times (8 \times (8 + 8))) - 8) + ((8 + 8)/8)) \\
&:= ((9 - 9/9) + 9) \times (((999 + 9/9) + 9) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17307 &:= 1 + (1 + (1 + (1 + ((1 + 1 + 11) \times (11^{1+1+1})))))) \\
&:= 2 + (((((22/2) + 2) \times ((22/2)^{2/2+2})) + 2) \\
&:= 3^{3 \times 3} + (3 \times (33 \times (3 - 3^3))) \\
&:= (44/4 + 4 \times 4) \times (((4/4 + 4)^4) + 4 \times 4) \\
&:= 555 + (((((5 + 5)/5) + 5)^5) - 55) \\
&:= (((66 + 66)^{(6+6)/6}) - ((666/6) + 6) \\
&:= 7 + ((7/7 + (7 \times 7)) \times (((7 + 7 + 7)/7) + (7 \times 7 \times 7))) \\
&:= (((88/8) + 8) + 8) \times ((8 \times (88 - 8)) + 8/8) \\
&:= 9 + ((9 + 9) \times ((9 \times (99 + 9)) - (99/9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17308 &:= 1 + (1 + (1 + (1 + (1 + ((1 + 1 + 11) \times (11^{1+1+1})))))) \\
&:= 2 \times (((2^{22/2+2} - 22) + 22^2) \\
&:= 3^{3 \times 3} + ((3 - (33 \times ((3 + 3)^3)))/3) \\
&:= (444 \times (44 - (4/4 + 4))) - (4 + 4) \\
&:= 5 + (55/5 \times (((((5 \times 5^5) + 5)/(5 + 5)) + 5) + 5)) \\
&:= (((66 + 6) + 6) \times (6 \times 6 \times 6 + 6)) - ((6 + 6)/6 + 6) \\
&:= (77/7) + (7 \times (((7 \times (7 \times 7 \times 7)) - 7) + 77)) \\
&:= 8 + (((8/8 + 8 + 8) + 8) \times ((8 \times 88) - ((88 + 8)/8))) \\
&:= ((9 + 9) \times (999 - 9)) - (((9 + 9)/9)^9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17309 &:= ((11 - 1) \times (1 + (1 + (1 + ((1 + 11)^{1+1+1})))) - 1 \\
&:= (22/2) + (2 \times (((2 \times (2 \times 22 + 2)) + 2/2)^2)) \\
&:= 3 + (((33/3)^3) \times (((3 \times 3) + 3/3) + 3)) + 3 \\
&:= 4 + ((444 \times (((4 + 4)/4) + 4)) + ((44/4)^4)) \\
&:= ((5/5 + 5) \times (5^5 - 55)) - (5555/5) \\
&:= (((66 + 6) + 6) \times (6 \times 6 \times 6 + 6)) - (6/6 + 6) \\
&:= ((77 + 7)/7) + (7 \times (((7 \times (7 \times 7 \times 7)) - 7) + 77)) \\
&:= ((88/8) + 8) \times (((888 - 8/8) + 8) + 8) + 8 \\
&:= 9 + ((9/9 + 99) \times ((99/9) + (9 \times (9 + 9))))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17310 &:= (11 - 1) \times (1 + (1 + (1 + ((1 + 11)^{1+1+1})))) \\
&:= (2/2 + 2) \times ((222 \times (22 + 2 + 2)) - 2) \\
&:= (3^3 + 3) \times (((3 \times 3 + 3)^3) + 3)/3 \\
&:= 4 + (((4 \times 4) + 4/4) \times ((4 \times 4^4) - (((4 + 4)/4) + 4))) \\
&:= 5 \times (((5^5 - 5)/5 + 5) + 5^5) + 5 \times 5 \\
&:= (((66 + 6) + 6) \times (6 \times 6 \times 6 + 6)) - 6 \\
&:= (777/7) + (7 \times ((7 \times (7 \times 7 \times 7) + 7)) + 7) \\
&:= ((8 - 8/8) + 8) \times (((8 + 8) \times ((8 \times 8) + 8)) + ((8 + 8)/8)) \\
&:= (9/9 + 9) \times ((9 \times (99 + (9 \times 9))) + (999/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17311 &:= ((11 \times (1 + 11))^{1+1}) - (1 + (1 + 111)) \\
&:= ((22 \times (2 + 2 + 2))^2) - ((222/2) + 2) \\
&:= 3 + (((3 - (33 \times ((3 + 3)^3)))/3) + (3^3 \times 3)) \\
&:= (44 \times (444 + 4)) - (((4 - 4/4) + 4)^4) \\
&:= ((555/5) \times ((5^5 - 5)/5 + 5 - 5)) - 5 \\
&:= 6/6 + (((66 + 6) + 6) \times (6 \times 6 \times 6 + 6)) - 6 \\
&:= 7 + ((7 \times (((7 \times (7 \times 7 \times 7)) - 7) + 77)) + 7) \\
&:= (8 \times 8 \times 8) + (((8 - 8/8)^{8+8-88/8}) - 8) \\
&:= 9999/9 + ((9 + 9) \times ((9 \times 99) + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17312 &:= ((11 \times (1 + 11))^{1+1}) - (1 + 111) \\
&:= 2 \times (2 \times (((2^{2+2+2}) - 2)^2) + 22^2) \\
&:= 3 \times 3 + (((33/3)^3) \times (((3 \times 3) + 3/3) + 3)) \\
&:= (444 \times (44 - (4/4 + 4))) - 4 \\
&:= 5 + (((((5 + 5)/5) + 5)^5) - 55) + 555 \\
&:= ((6 + 6)/6) + (((66 + 6) + 6) \times (6 \times 6 \times 6 + 6)) - 6 \\
&:= 7 + (((7 \times (((7 \times (7 \times 7 \times 7)) - 7) + 77)) + 7/7) + 7) \\
&:= (8 \times ((8 + 8) \times (8 \times (8 + 8) + 8))) - (88 + 8) \\
&:= ((9 + 9)/9) \times ((9 \times ((9 \times (99 + 9)) - 9)) - (99/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17313 &:= ((11 \times (1 + 11))^{1+1}) - 111 \\
&:= ((22 \times (2 + 2 + 2))^2) - (222/2) \\
&:= 3 + ((3^3 + 3) \times (((3 \times 3 + 3)^3) + 3)/3) \\
&:= 4/4 + ((444 \times (44 - (4/4 + 4))) - 4) \\
&:= (5 \times ((5 \times 5) + 5^5)) + (((5 \times 5^5) + 5)/5 + 5) \\
&:= ((66 + 66)^{(6+6)/6}) - (666/6) \\
&:= 7 + (((7 \times (((7 \times (7 \times 7 \times 7)) - 7) + 77)) + ((7 + 7)/7)) + 7) \\
&:= (88 - 8/8) \times ((888/8) + 88) \\
&:= 9 + ((9 \times ((9 + 9) \times (99 + 9)) - 9) - (999/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17314 &:= 1 + (((11 \times (1 + 11))^{1+1}) - 111) \\
&:= (222 \times ((2 \times (2 \times (22 - 2))) - 2)) - 2 \\
&:= (33/3) \times (((33/3)^3) + (3 \times (3 \times 3^3))) \\
&:= (444 \times (44 - (4/4 + 4))) - ((4 + 4)/4) \\
&:= (55/5) \times (((5 - 5/5)^5) - 5) + 555 \\
&:= (((66 + 6) + 6) \times (6 \times 6 \times 6 + 6)) - ((6 + 6)/6) \\
&:= 77/7 \times (((((7 + 7) \times (777 + 7)) - 7)/7) + 7) \\
&:= 8/8 + ((88 - 8/8) \times ((888/8) + 88)) \\
&:= ((9 + 9) \times ((9 \times (99 + 9)) - 9)) - (99/9 + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17315 &:= ((1 + 11) \times (111 \times (1 + 1 + 11))) - 1 \\
&:= 2 + (((22 \times (2 + 2 + 2))^2) - (222/2)) \\
&:= ((3^3 - 3/3)^3) + (3 \times ((3 \times (3 - 33)) + 3)) \\
&:= (444 \times (44 - (4/4 + 4))) - 4/4 \\
&:= 5 \times (((5^5 + 5)/5 + 5) + 5^5) + 5 \times 5 \\
&:= (((66 + 6) + 6) \times (6 \times 6 \times 6 + 6)) - 6/6 \\
&:= (((7 + 7)/7)^{7+7}) + (7 \times ((77 + 7 \times 7) + 7)) \\
&:= 8 + (((88/8) + 8) + 8) \times ((8 \times (88 - 8)) + 8/8) \\
&:= ((9 + 9) \times ((9 \times (99 + 9)) - 9)) - ((9/9 + 9) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17316 &:= (1 + 11) \times (111 \times (1 + 1 + 11)) \\
&:= 222 \times ((2 \times (2 \times (22 - 2))) - 2) \\
&:= 3 \times (((3 \times (3 + 3))^3) - (3^3 + 33)) \\
&:= 444 \times (44 - (4/4 + 4)) \\
&:= (555/5) \times ((5^5 - 5)/5 + 5 - 5) \\
&:= ((66 + 6) + 6) \times (6 \times 6 \times 6 + 6) \\
&:= ((7 + 7)/7) \times ((7/7 + 77) \times (777/7)) \\
&:= (888/8) \times ((888/(8 - ((8 + 8)/8))) + 8) \\
&:= (9 + 9) \times ((9 \times (99 + 9)) - (9/9 + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17317 &:= 1 + ((1 + 11) \times (111 \times (1 + 1 + 11))) \\
&:= 2/2 + (222 \times ((2 \times (2 \times (22 - 2))) - 2)) \\
&:= 3/3 + (3 \times (((3 \times (3 + 3))^3) - (3^3 + 33))) \\
&:= 4/4 + (444 \times (44 - (4/4 + 4))) \\
&:= 5 + (((((5 + 5)/5) + 5)^5) - 55) + 555 + 5 \\
&:= 6/6 + (((66 + 6) + 6) \times (6 \times 6 \times 6 + 6)) \\
&:= 7 + ((7 \times ((7 \times (7 \times 7 \times 7) + 7)) + 7) + (777/7)) \\
&:= (((8/8 + 8 + 8) + 8) \times ((8 \times 88) - 88/8)) - 8 \\
&:= 9 + (((9 + 9) \times (999 - 9)) - (((9 + 9)/9)^9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17318 &:= 1 + (1 + ((1 + 11) \times (111 \times (1 + 1 + 11)))) \\
&:= 2 + (222 \times ((2 \times (2 \times (22 - 2))) - 2)) \\
&:= 3^{3 \times 3} + ((33/3) \times (3/3 - ((3 + 3)^3))) \\
&:= ((4 + 4)/4) + (444 \times (44 - (4/4 + 4))) \\
&:= (((55 + 5)/5 + 5) \times (((5 - 5/5)^5) - 5)) - 5 \\
&:= ((6 + 6)/6) + (((66 + 6) + 6) \times (6 \times 6 \times 6 + 6)) \\
&:= (7 \times (((7 \times (7 \times 7 \times 7)) + 77) + 7)) - 77 \\
&:= (8 \times ((8 + 8) \times (8 \times (8 + 8) + 8))) - (((8 + 8)/8) + 88) \\
&:= 9 + (((9/9 + 99) \times ((99/9) + (9 \times (9 + 9)))) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17319 &:= 1 + (1 + (1 + ((1 + 11) \times (111 \times (1 + 1 + 11)))))) \\
&:= 2 + ((222 \times ((2 \times (2 \times (22 - 2))) - 2)) + 2/2) \\
&:= 3 + (3 \times (((3 \times (3 + 3))^3) - (3^3 + 33))) \\
&:= (((4^4 + 4)/4) + 4) \times (4^4 - (4/4 + 4)) \\
&:= (55 \times (((5 \times 5) + 5^5)/(5 + 5))) - (5/5 + 5) \\
&:= 6 + (((66 + 66)^{(6+6)/6}) - (666/6)) \\
&:= 7/7 + ((7 \times (((7 \times (7 \times 7 \times 7)) + 77) + 7)) - 77) \\
&:= (8 \times 8 \times 8) + ((8 - 8/8)^{8+8-88/8}) \\
&:= 99 + ((9/9 + (9 \times 9)) \times ((999/9) + 99))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17320 &:= (11 - 1) \times (1 + (1 + (1 + (1 + ((1 + 11)^{1+1+1})))))) \\
&:= (2 - 22) \times (22 - (2 \times 2 \times 222)) \\
&:= ((3 \times 3) + 3/3) \times (((3 \times 3 + 3)^3) + 3/3 + 3) \\
&:= 4 + (444 \times (44 - (4/4 + 4))) \\
&:= (55 \times (((5 \times 5) + 5^5)/(5 + 5))) - 5 \\
&:= 6 + (((66 + 6) + 6) \times (6 \times 6 \times 6 + 6)) - ((6 + 6)/6) \\
&:= (((7 + 7)/7)^7) + ((7 \times ((7 \times (7 \times 7 \times 7 + 7)) + 7)) - 7) \\
&:= (8 \times ((8 + 8) \times (8 \times (8 + 8) + 8))) - 88 \\
&:= 9 + (((9 + 9) \times (9 \times 99) + 9)) + 9999/9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17321 &:= (((1 + 1)^{11}) \times (11 - 1 - 1)) - 1111 \\
&:= 2/2 + ((2 - 22) \times (22 - (2 \times 2 \times 222))) \\
&:= ((3^3 - 3/3)^3) - ((3 \times ((3 \times 3^3) + 3)) + 3) \\
&:= 4 + (444 \times (44 - (4/4 + 4))) + 4/4 \\
&:= 5 + ((555/5) \times ((5^5 - 5)/(5 \times 5 - 5))) \\
&:= 6 + (((66 + 6) + 6) \times (6 \times 6 \times 6 + 6)) - 6/6 \\
&:= (7 \times ((7 \times (7 \times 7 \times 7)) + 77)) - ((77/7 + 7) + 7) \\
&:= 8 + ((88 - 8/8) \times ((888/8) + 88)) \\
&:= ((9 + 9) \times (9 \times (99 + 9)) - 9) - ((99 + 9 + 9)/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17322 &:= 1 + (((1 + 1)^{11}) \times (11 - 1 - 1)) - 1111 \\
&:= 2 + ((2 - 22) \times (22 - (2 \times 2 \times 222))) \\
&:= 3 + (3 \times (((3 \times (3 + 3))^3) - (3^3 + 33))) + 3 \\
&:= 4 + (444 \times (44 - (4/4 + 4))) + ((4 + 4)/4) \\
&:= (5/5 + 5) \times ((5^5 - ((5 - (5 + 5)/5)^5)) + 5) \\
&:= 6 + (((66 + 6) + 6) \times (6 \times 6 \times 6 + 6)) \\
&:= 7 + ((7 \times ((77 + 7 \times 7) + 7)) + (((7 + 7)/7)^{7+7})) \\
&:= ((8 + 8)/8) + ((8 \times ((8 + 8) \times (8 \times (8 + 8) + 8))) - 88) \\
&:= ((9 + 9) \times (9 \times (99 + 9)) - 9) - ((99 + 9)/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17323 &:= 11 + (((11 \times (1 + 11))^{1+1}) - (1 + 111)) \\
&:= ((22 \times (2 + 2 + 2))^2) - (2222/22) \\
&:= (3^3 \times (3 \times (((3 + 3)^3) - 3)) + 3) - (33/3) \\
&:= ((4 \times 4) + 4/4) \times ((4 \times 4^4) - (4/4 + 4)) \\
&:= ((55 + 5)/5 + 5) \times (((5 - 5/5)^5) - 5) \\
&:= 6 + (((66 + 6) + 6) \times (6 \times 6 \times 6 + 6)) + 6/6 \\
&:= 7 + (((7 + 7)/7) \times ((7/7 + 77) \times (777/7))) \\
&:= 8 + (((88/8) + 8) + 8) \times ((8 \times (88 - 8)) + 8/8) + 8 \\
&:= ((9 + 9) \times (9 \times (99 + 9)) - 9) - (99/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17324 &:= 11 + (((11 \times (1 + 11))^{1+1}) - 111) \\
&:= 2 \times ((2 \times ((2 \times 2222) - 2)) - 222) \\
&:= (((3 + 3)^3) - 3)/3 \times (((3^3 + 3) + 3)/3) \\
&:= 4 + (444 \times (44 - (4/4 + 4))) + 4 \\
&:= (55 \times (((5 \times 5) + 5^5)/(5 + 5))) - 5/5 \\
&:= 6 + (((66 + 6) + 6) \times (6 \times 6 \times 6 + 6)) + ((6 + 6)/6) \\
&:= (77 \times (((7/7 + 7) + 7)^{(7+7)/7})) - 7/7 \\
&:= 8 + ((888/8) \times ((888/(8 - ((8 + 8)/8))) + 8)) \\
&:= ((9 + 9) \times (9 \times (99 + 9)) - 9) - (9/9 + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17325 &:= 11 \times (1 + (1 + (11 \times (11 \times (1 + 1 + 11)))))) \\
&:= (2/2 + 2)^2 \times (((2 \times 22)^2) - (22/2)) \\
&:= 3 \times (((3 \times (3 + 3))^3) - (3^3 + 33)) + 3 \\
&:= ((44/4)^4) + (44 \times (((4^4 + 4)/4) - 4)) \\
&:= 55 \times (((5 \times 5) + 5^5)/(5 + 5)) \\
&:= ((6 \times 6/(6 + 6))^6) + (6 \times ((66 \times (6 \times 6 + 6)) - 6)) \\
&:= 77 \times (((7/7 + 7) + 7)^{(7+7)/7}) \\
&:= ((8/8 + 8 + 8) + 8) \times ((8 \times 88) - 88/8) \\
&:= ((9 + 9) \times (9 \times (99 + 9)) - 9) - 9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17326 &:= 1 + (11 \times (1 + (1 + (11 \times (11 \times (1 + 1 + 11)))))) \\
&:= (2 \times ((2 + 2 + 2) \times (((2 + 2 + 2)^2) + 2^2))) - 2 \\
&:= 3 + ((3^3 \times (3 \times (((3 + 3)^3) - 3)) + 3) - 33/3) \\
&:= ((44 - 4)/4) + (444 \times (44 - (4/4 + 4))) \\
&:= 5/5 + (55 \times (((5 \times 5) + 5^5)/(5 + 5))) \\
&:= ((66 - 6)/6) + (((66 + 6) + 6) \times (6 \times 6 \times 6 + 6)) \\
&:= 7/7 + (77 \times (((7/7 + 7) + 7)^{(7+7)/7})) \\
&:= 8 + ((8 \times ((8 + 8) \times (8 \times (8 + 8) + 8))) - (((8 + 8)/8) + 88)) \\
&:= 9/9 + (((9 + 9) \times (9 \times (99 + 9)) - 9) - 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17327 &:= 11 + ((1 + 11) \times (111 \times (1 + 1 + 11))) \\
&:= 2 + (((2/2 + 2)^2) \times (((2 \times 22)^2) - (22/2))) \\
&:= ((3^3 - 3/3)^3) - (((3 + 3)^3) + 33) \\
&:= (4 \times (((4 + 4)^4) + 4^4)) - ((4 - 4/4)^4) \\
&:= ((5 + 5)/5) + (55 \times (((5 \times 5) + 5^5)/(5 + 5))) \\
&:= (66/6) + (((66 + 6) + 6) \times (6 \times 6 \times 6 + 6)) \\
&:= (((7 + 7)/7)^7) + (7 \times ((7 \times (7 \times 7 \times 7 + 7)) + 7)) \\
&:= 8 + (((8 - 8/8)^{8+8-88/8}) + (8 \times 8 \times 8)) \\
&:= ((9 + 9)/9) + (((9 + 9) \times (9 \times (99 + 9)) - 9) - 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17328 &:= (1 + 11) \times (1 + (111 \times (1 + 1 + 11))) \\
&:= 2 \times ((2 + 2 + 2) \times (((2 + 2 + 2)^2) + 2^2)) \\
&:= 3 \times (((((3 + 3)^3) + 3)/3) + 3)^{3-3/3} \\
&:= 4 \times (((4 + 4)^4) - (4 \times 4 + 4)) + 4^4 \\
&:= 5 + (((55 + 5)/5 + 5) \times (((5 - 5/5)^5) - 5)) \\
&:= 6 + (((66 + 6) + 6) \times (6 \times 6 \times 6 + 6)) + 6 \\
&:= (7/7 + 7) \times (((7 + 7 + 7)/7)^7) - (7 + 7 + 7) \\
&:= 8 + ((8 \times ((8 + 8) \times (8 \times (8 + 8) + 8))) - 88) \\
&:= ((9 + 9 + 9)/9) + (((9 + 9) \times (9 \times (99 + 9)) - 9) - 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17329 &:= (1 + 1 + 11) \times (1 + (1 + (11^{1+1+1}))) \\
&:= ((22/2) + 2) \times (((22/2)^{2/2+2}) + 2) \\
&:= ((3^3 - 3/3)^3) - (((3^{3+3}) + 3)/3) + 3) \\
&:= 4/4 + (4 \times (((4 + 4)^4) - (4 \times 4 + 4)) + 4^4) \\
&:= 5 + ((55 \times (((5 \times 5) + 5^5)/(5 + 5))) - 5/5) \\
&:= (6/6 + 6 + 6) \times ((6 \times (6 \times 6 \times 6 + 6)) + 6/6) \\
&:= 7 \times 7 + (((7 + 7)/7)^7) \times (((7 + 7)/7)^7 + 7) \\
&:= 8 + (((88 - 8/8) \times ((888/8) + 88)) + 8) \\
&:= ((9 - 99)/(9 + 9)) + ((9 + 9) \times ((9 \times (99 + 9)) - 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17330 &:= 1 + ((1 + 1 + 11) \times (1 + (1 + (11^{1+1+1})))) \\
&:= (((2 + 2 + 2)^2) \times (22^2 - 2)) - 22 \\
&:= ((3^3 - 3/3)^3) - ((3 \times (3 \times 3^3)) + 3) \\
&:= (4 \times 4444) - (444 + ((4 + 4)/4)) \\
&:= 5 + (55 \times (((5 \times 5) + 5^5)/(5 + 5))) \\
&:= 6 + (((((66 + 6) + 6) \times (6 \times 6 \times 6 + 6)) + ((6 + 6)/6)) + 6) \\
&:= ((7 + 7)/7) \times (((7/7 + 77) \times (777/7)) + 7) \\
&:= 8 + (((8 \times ((8 + 8) \times (8 \times (8 + 8) + 8))) - 88) + ((8 + 8)/8)) \\
&:= ((9 + 9)/9) \times ((9 \times ((9 \times (99 + 9)) - 9)) - ((9 + 9)/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17331 &:= 1 + (1 + ((1 + 1 + 11) \times (1 + (1 + (11^{1+1+1})))))) \\
&:= 2 + (((22/2) + 2) \times (((22/2)^{2/2+2}) + 2)) \\
&:= (3^3 \times ((3 \times (((3 + 3)^3) - 3)) + 3)) - 3 \\
&:= (4 \times 4444) - (444 + 4/4) \\
&:= 5 + ((55 \times (((5 \times 5) + 5^5)/(5 + 5))) + 5/5) \\
&:= 6 + ((6 \times ((66 \times (6 \times 6 + 6)) - 6)) + ((6 \times 6)/(6 + 6))^6) \\
&:= (7 \times ((7 \times (7 \times 7 \times 7) + 77)) - ((7/7 + 7) + 7)) \\
&:= 88/8 + ((8 \times ((8 + 8) \times (8 \times (8 + 8) + 8))) - 88) \\
&:= ((9 + 9) \times ((9 \times (99 + 9)) - 9)) - ((9 + 9 + 9)/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17332 &:= 1 + (1 + (1 + ((1 + 1 + 11) \times (1 + (1 + (11^{1+1+1})))))) \\
&:= 2 \times ((2 \times (2 \times 2222)) - 222) \\
&:= ((3^3 - 3/3)^3) - (((3^{3+3}) + 3)/3) \\
&:= (4 \times 4444) - 444 \\
&:= 555 + (((((5 + 5)/5) + 5)^5) - (5 \times 5 + 5)) \\
&:= (6/6 + 6) \times ((6 \times ((6 \times 66) + 6)) + (((6 + 6)/6)^6)) \\
&:= (7 \times ((7 \times (7 \times 7 \times 7) + 77)) - (7 + 7)) \\
&:= (8 \times (((8 + 8) \times (8 \times (8 + 8) + 8)) - 8)) - ((88 + 8)/8) \\
&:= ((9 + 9) \times ((9 \times (99 + 9)) - 9)) - ((9 + 9)/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17333 &:= ((11 - 1 - 1) \times (((1 + 1)^{11}) - (1 + (11^{1+1})))) - 1 \\
&:= 2/2 + (2 \times ((2 \times (2 \times 2222)) - 222)) \\
&:= ((3^3 - 3/3)^3) - (3 \times (3 \times 3^3)) \\
&:= 4/4 + ((4 \times 4444) - 444) \\
&:= 5 + (((55 + 5)/5 + 5) \times (((5 - 5/5)^5) - 5)) + 5) \\
&:= 6 + (((66 + 6) + 6) \times (6 \times 6 \times 6 + 6)) + (66/6) \\
&:= 7/7 + ((7 \times ((7 \times (7 \times 7 \times 7) + 77)) - (7 + 7)) \\
&:= (8 \times (((8 + 8) \times (8 \times (8 + 8) + 8)) - 8)) - (88/8) \\
&:= ((9 + 9) \times ((9 \times (99 + 9)) - 9)) - 9/9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17334 &:= (11 - 1 - 1) \times (((1 + 1)^{11}) - (1 + (11^{1+1}))) \\
&:= 2 + (2 \times ((2 \times (2 \times 2222)) - 222)) \\
&:= 3^3 \times ((3 \times (((3 + 3)^3) - 3)) + 3) \\
&:= ((4 + 4)/4) + ((4 \times 4444) - 444) \\
&:= 5 + (((55 \times (((5 \times 5) + 5^5)/(5 + 5))) - 5/5) + 5) \\
&:= 666 + (6 \times ((66 \times (6 \times 6 + 6)) + 6)) \\
&:= (7 \times ((7 \times (7 \times 7 \times 7) + 77)) - ((77 + 7)/7)) \\
&:= ((8 - 88)/8) + (8 \times (((8 + 8) \times (8 \times (8 + 8) + 8)) - 8)) \\
&:= (9 + 9) \times ((9 \times (99 + 9)) - 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17335 &:= 1 + ((11 - 1 - 1) \times (((1 + 1)^{11}) - (1 + (11^{1+1})))) \\
&:= 22 + (((22 \times (2 + 2 + 2))^2) - (222/2)) \\
&:= 3/3 + (3^3 \times ((3 \times (((3 + 3)^3) - 3)) + 3)) \\
&:= 4 + ((4 \times 4444) - (444 + 4/4)) \\
&:= 5 + ((55 \times (((5 \times 5) + 5^5)/(5 + 5))) + 5) \\
&:= (6 \times (6 \times 66)) + (((6 - 6/6)^6) - 666) \\
&:= (7 \times ((7 \times (7 \times 7 \times 7) + 77)) - (77/7)) \\
&:= 8888 + ((88 \times (88 + 8)) - 8/8) \\
&:= 9/9 + ((9 + 9) \times ((9 \times (99 + 9)) - 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17336 &:= 11 \times (1 + (1 + (1 + (11 \times (11 \times (1 + 1 + 11)))))) \\
&:= 2 \times (2 \times (((2^{2+2+2}) + 2)^2) - 22) \\
&:= 3 + (((3^3 - 3/3)^3) - (3 \times (3 \times 3^3))) \\
&:= 4 + ((4 \times 4444) - 444) \\
&:= (55/5) + (55 \times (((5 \times 5) + 5^5)/(5 + 5))) \\
&:= (66/6) \times ((6 \times (6 \times (6 \times 6 + 6))) + (((6 + 6)/6)^6)) \\
&:= ((7 - 77)/7) + (7 \times ((7 \times (7 \times 7 \times 7) + 77)) \\
&:= 8888 + (88 \times (88 + 8)) \\
&:= ((9 + 9)/9) + ((9 + 9) \times ((9 \times (99 + 9)) - 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17337 &:= 1 + (11 \times (1 + (1 + (1 + (11 \times (11 \times (1 + 1 + 11)))))) \\
&:= 2/2 + (2 \times (2 \times (((2^{2+2+2}) + 2)^2) - 22)) \\
&:= 3 + (3^3 \times ((3 \times (((3 + 3)^3) - 3)) + 3)) \\
&:= 4 + (((4 \times 4444) - 444) + 4/4) \\
&:= 555 + (((((5 + 5)/5) + 5)^5) - (5 \times 5)) \\
&:= ((6 - ((6 + 6)/6)) \times ((66 \times 66) + 6)) - (666/6) \\
&:= (7 \times ((7 \times (7 \times 7 \times 7) + 77)) - ((7 + 7)/7 + 7)) \\
&:= 8/8 + ((88 \times (88 + 8)) + 8888) \\
&:= ((9 + 9 + 9)/9) + ((9 + 9) \times ((9 \times (99 + 9)) - 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17338 &:= 11 + (11 + ((1 + 11) \times (111 \times (1 + 1 + 11)))) \\
&:= 22222 - (22 \times 222) \\
&:= 3 + ((3^3 \times ((3 \times (((3 + 3)^3) - 3)) + 3)) + 3/3) \\
&:= (((4 \times 4) + 4/4) \times ((4 \times 4^4) - 4)) - ((4 + 4)/4) \\
&:= 5/5 + (((((5 + 5)/5) + 5)^5) - (5 \times 5)) + 555) \\
&:= 6 + ((6/6 + 6) \times ((6 \times ((6 \times 66) + 6)) + (((6 + 6)/6)^6)) \\
&:= (7 \times ((7 \times (7 \times 7 \times 7) + 77)) - (7/7 + 7)) \\
&:= ((8 + 8)/8) + ((88 \times (88 + 8)) + 8888) \\
&:= ((9 + 9)/9) \times ((9 \times ((9 \times (99 + 9)) - 9)) + ((9 + 9)/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17339 &:= 11 + ((1 + 11) \times (1 + (111 \times (1 + 1 + 11)))) \\
&:= 2/2 + (22222 - (22 \times 222)) \\
&:= 3 + (((3^3 - 3/3)^3) - (3 \times (3 \times 3^3))) + 3 \\
&:= (((4 \times 4) + 4/4) \times ((4 \times 4^4) - 4)) - 4/4 \\
&:= 5^5 + ((5 \times (5^5 - (5 \times 55 + 5))) - (55/5)) \\
&:= (6/6 + 6) \times (((6 \times ((6 \times 66) + 6)) - 6/6) + 66) \\
&:= (7 \times ((7 \times (7 \times 7 \times 7)) + 77)) - 7 \\
&:= 8 + (((8 \times ((8 + 8) \times (8 \times (8 + 8) + 8))) - 88) + (88/8)) \\
&:= ((9 \times 9 + 9)/(9 + 9)) + ((9 + 9) \times ((9 \times (99 + 9)) - 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17340 &:= (1 + 11) \times (1 + (1 + (111 \times (1 + 1 + 11)))) \\
&:= (((22 + 2)^2) + 2) \times ((2 \times (2 + 2)) + 22) \\
&:= 3 + ((3^3 \times ((3 \times ((3 + 3)^3) - 3)) + 3) + 3) \\
&:= ((4 \times 4) + 4/4) \times ((4 \times 4^4) - 4) \\
&:= (5 \times 5 \times 5) + (55 \times ((5^5 + 5)/(5 + 5))) \\
&:= (66 - 6) \times ((6 \times (6 \times 6 + 6 + 6)) + 6/6) \\
&:= 7/7 + ((7 \times ((7 \times (7 \times 7 \times 7)) + 77)) - 7) \\
&:= (8/8 + 8 + 8) \times ((8 \times (8 \times (8 + 8))) - (8 \times 8/(8 + 8))) \\
&:= ((999/9) - 9) \times (((9 \times (9 + 9)) - 9/9) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17341 &:= 1 + ((1 + 11) \times (1 + (1 + (111 \times (1 + 1 + 11)))))) \\
&:= (((2 + 2 + 2)^2) \times (22^2 - 2)) - (22/2) \\
&:= 3^{3 \times 3} + (((33 \times (3 - ((3 + 3)^3))) + 3)/3) \\
&:= 4/4 + (((4 \times 4) + 4/4) \times ((4 \times 4^4) - 4)) \\
&:= 5 + ((55 \times (((5 \times 5) + 5^5)/(5 + 5))) + (55/5)) \\
&:= 6 + (((6 - 6/6)^6) - 666) + (6 \times (6 \times 66)) \\
&:= ((7 + 7)/7) + ((7 \times ((7 \times (7 \times 7 \times 7)) + 77)) - 7) \\
&:= 8 + ((8 \times ((8 + 8) \times (8 \times (8 + 8) + 8)) - 8) - 88/8) \\
&:= 9 + (((9 + 9) \times ((9 \times (99 + 9)) - 9)) - ((9 + 9)/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17342 &:= (1 + 1 + 11) \times (1 + (1 + (1 + (11^{1+1+1})))) \\
&:= 2 + (((22 + 2)^2) + 2) \times ((2 \times (2 + 2)) + 22) \\
&:= (3 \times (3 - (3 \times 3^3))) + ((3^3 - 3/3)^3) \\
&:= ((4 + 4)/4) + (((4 \times 4) + 4/4) \times ((4 \times 4^4) - 4)) \\
&:= 5 + (((((5 + 5)/5) + 5^5) - (5 \times 5)) + 555) \\
&:= (666 + 6/6) \times (((6 - 66)/6) + (6 \times 6)) \\
&:= 7 + ((7 \times ((7 \times (7 \times 7 \times 7)) + 77)) - (77/7)) \\
&:= (8 \times (((8 + 8) \times (8 \times (8 + 8) + 8)) - 8)) - ((8 + 8)/8) \\
&:= 9 + (((9 + 9) \times ((9 \times (99 + 9)) - 9)) - 9/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17343 &:= (11 - 1 - 1) \times (((1 + 1)^{11}) - (11^{1+1})) \\
&:= ((22 \times (2 + 2 + 2))^2) - ((2/2 + 2)^{2+2}) \\
&:= 3 \times (((3^3 \times ((3 + 3)^3) - 3) + 3^3) + 3) \\
&:= (4 \times (((4 + 4)^4) + 4^4)) - ((4^4 + 4)/4) \\
&:= 5^5 + ((5 \times (5^5 - (5 \times 55))) - (((5 + 5)/5)^5)) \\
&:= ((66/6) + (6 \times 6)) \times (((66 \times 66)/(6 + 6)) + 6) \\
&:= (7 \times ((7 \times (7 \times 7 \times 7)) + 77)) - ((7 + 7 + 7)/7) \\
&:= (8 \times (((8 + 8) \times (8 \times (8 + 8) + 8)) - 8)) - 8/8 \\
&:= 9 + ((9 + 9) \times ((9 \times (99 + 9)) - 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17344 &:= 1 + ((11 - 1 - 1) \times (((1 + 1)^{11}) - (11^{1+1}))) \\
&:= 2 \times ((2 \times ((2^{2 \times (2+2+2)} - 2)) + 22^2) \\
&:= ((3/3 + 3)^3) \times (((3^{3+3}) + 3)/3) + 3^3 \\
&:= 4 \times ((4 \times ((4 \times 4^4) - 4)) + 4^4) \\
&:= (55/5 + 5) \times (((5 - 5/5)^5) + 55) + 5 \\
&:= (((6 + 6)/6)^6) + (6 \times ((66 - 6) \times (6 \times 6 + 6 + 6))) \\
&:= (7 \times ((7 \times (7 \times 7 \times 7)) + 77)) - ((7 + 7)/7) \\
&:= 8 \times (((8 + 8) \times (8 \times (8 + 8) + 8)) - 8) \\
&:= 9 + (((9 + 9) \times ((9 \times (99 + 9)) - 9)) + 9/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17345 &:= 1 + (1 + ((11 - 1 - 1) \times (((1 + 1)^{11}) - (11^{1+1})))) \\
&:= ((22/2)^{2+2}) + ((2 \times (22 + 2 + 2))^2) \\
&:= 3 + ((3 \times (3 - (3 \times 3^3))) + ((3^3 - 3/3)^3)) \\
&:= 4/4 + (4 \times ((4 \times ((4 \times 4^4) - 4)) + 4^4)) \\
&:= 5^5 + ((5 \times (5^5 - (5 \times 55 + 5))) - 5) \\
&:= 66 + ((6 \times ((66 - 6) \times (6 \times 6 + 6 + 6))) - 6/6) \\
&:= (7 \times ((7 \times (7 \times 7 \times 7)) + 77)) - 7/7 \\
&:= 8/8 + (8 \times (((8 + 8) \times (8 \times (8 + 8) + 8)) - 8)) \\
&:= (99/9) + ((9 + 9) \times ((9 \times (99 + 9)) - 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17346 &:= (1 + 1) \times (((1 + (1 + 111))^{1+1}) - ((1 + 1)^{1+1+1})) \\
&:= (2 \times (22^2 - 2)) + ((2^{2+2-2}) - 2) \\
&:= ((3^3 - 3) \times ((3^{3+3}) - (3 + 3))) - (3 + 3) \\
&:= ((4 + 4)/4) + (4 \times ((4 \times ((4 \times 4^4) - 4)) + 4^4)) \\
&:= 5^5 + (((5 \times (5^5 - (5 \times 55 + 5))) - 5) + 5/5) \\
&:= 66 + (6 \times ((66 - 6) \times (6 \times 6 + 6 + 6))) \\
&:= 7 \times ((7 \times (7 \times 7 \times 7)) + 77) \\
&:= ((8 + 8)/8) + (8 \times (((8 + 8) \times (8 \times (8 + 8) + 8)) - 8)) \\
&:= ((99 + 9)/9) + ((9 + 9) \times ((9 \times (99 + 9)) - 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17347 &:= 11 \times (1 + (1 + (1 + (1 + (11 \times (11 \times (1 + 1 + 11))))))) \\
&:= 2 + (((2 \times (22 + 2 + 2))^2) + ((22/2)^{2+2})) \\
&:= 3 + (((33 - (3^{3+3}))/3) + ((3^3 - 3/3)^3)) \\
&:= 4 + ((4 \times (((4 + 4)^4) + 4^4)) - ((4^4 + 4)/4)) \\
&:= 555 + (((((5 + 5)/5) + 5^5) - (5 + 5 + 5)) \\
&:= ((6 - 6/6)^6) + ((6 \times (6 \times (6 \times 6 + 6 + 6))) - 6) \\
&:= 7/7 + (7 \times ((7 \times (7 \times 7 \times 7)) + 77)) \\
&:= 88/8 + ((88 \times (88 + 8)) + 8888) \\
&:= (99/9) \times (((9/9 + 9) + 9) \times (((9 + 9)/9) + (9 \times 9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17348 &:= ((1 + 111) \times (11 + ((1 + 11)^{1+1})) - 11 - 1) \\
&:= 2 \times (((2^{22/2+2} - 2) + 22^2) \\
&:= ((3^3 - 3/3)^3) - (((3 + 3)^3) + 3 \times 3) + 3) \\
&:= 4 + (4 \times ((4 \times ((4 \times 4^4) - 4)) + 4^4)) \\
&:= 5 \times 5 + (((55 + 5)/5 + 5) \times (((5 - 5/5)^5) - 5)) \\
&:= 6 + ((666 + 6/6) \times (((6 - 66)/6) + (6 \times 6))) \\
&:= ((7 + 7)/7) + (7 \times ((7 \times (7 \times 7 \times 7)) + 77)) \\
&:= (8 \times 8/(8 + 8)) + (8 \times (((8 + 8) \times (8 \times (8 + 8) + 8)) - 8)) \\
&:= (99999/9) + (99 \times ((9 \times 9) - (9 + 9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17349 &:= ((1 + 111) \times (11 + ((1 + 11)^{1+1}))) - 11 \\
&:= 2222 + (((22/2)^2 + 2)^2) - 2 \\
&:= ((3^3 - 3) \times ((3^{3+3}) - (3 + 3))) - 3 \\
&:= 4 + ((4 \times ((4 \times ((4 \times 4^4) - 4) + 4^4)) + 4/4) \\
&:= 5^5 + ((5 \times (5^5 - (5 \times 55 + 5))) - 5/5) \\
&:= 6 + (((66/6) + (6 \times 6)) \times (((66 \times 66)/(6 + 6)) + 6)) \\
&:= ((7 + 7 + 7)/7) + (7 \times ((7 \times (7 \times 7 \times 7)) + 77)) \\
&:= 8 + (((8 \times ((8 + 8) \times (8 \times (8 + 8) + 8)) - 8)) - 88/8) + 8 \\
&:= 9 + (((999/9) - 9) \times (((9 \times (9 + 9)) - 9/9) + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17350 &:= 1 + (((1 + 111) \times (11 + ((1 + 11)^{1+1}))) - 11) \\
&:= (((2 + 2 + 2)^2) \times (22^2 - 2)) - 2 \\
&:= 3/3 + (((3^3 - 3) \times ((3^{3+3}) - (3 + 3))) - 3) \\
&:= 4 + ((4 \times ((4 \times ((4 \times 4^4) - 4) + 4^4)) + ((4 + 4)/4)) \\
&:= 5^5 + (5 \times (5^5 - (5 \times 55 + 5))) \\
&:= ((6 + 6) \times ((6 \times (6 \times (6 \times 6 + 6))) - 66)) - ((6 + 6)/6) \\
&:= (77/7) + ((7 \times ((7 \times (7 \times 7 \times 7)) + 77)) - 7) \\
&:= 8 + (8 \times (((8 + 8) \times (8 \times (8 + 8) + 8)) - 8)) - ((8 + 8)/8) \\
&:= 9 + (((9 + 9) \times ((9 \times (99 + 9)) - 9)) - ((9 + 9)/9) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17351 &:= 11 + ((1 + 11) \times (1 + (1 + (111 \times (1 + 1 + 11)))))) \\
&:= 2222 + (((22/2)^2 + 2)^2) \\
&:= ((3^3 - 3/3)^3) - (((3 + 3)^3) + 3 \times 3) \\
&:= (((4^4 + 4)/4) \times ((44/4) + 4^4)) - 4 \\
&:= 5^5 + ((5 \times (5^5 - (5 \times 55 + 5))) + 5/5) \\
&:= ((6 + 6) \times ((6 \times (6 \times (6 \times 6 + 6))) - 66)) - 6/6 \\
&:= 7 + ((7 \times ((7 \times (7 \times 7 \times 7)) + 77)) - ((7 + 7)/7)) \\
&:= 8 + (8 \times (((8 + 8) \times (8 \times (8 + 8) + 8)) - 8)) - 8/8 \\
&:= 9 + (((9 + 9) \times ((9 \times (99 + 9)) - 9)) - 9/9) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17352 &:= (1 + 11) \times (1 + (1 + (1 + (111 \times (1 + 1 + 11)))))) \\
&:= ((2 + 2 + 2)^2) \times (22^2 - 2) \\
&:= (3^3 - 3) \times ((3^{3+3}) - (3 + 3)) \\
&:= 4 + ((4 \times ((4 \times ((4 \times 4^4) - 4) + 4^4)) + 4) \\
&:= 555 + (((5 + 5)/5 + 5)^5) - (5 + 5) \\
&:= (6 + 6) \times ((6 \times (6 \times (6 \times 6 + 6))) - 66) \\
&:= 7 + ((7 \times ((7 \times (7 \times 7 \times 7)) + 77)) - 7/7) \\
&:= 8 + (8 \times (((8 + 8) \times (8 \times (8 + 8) + 8)) - 8)) \\
&:= 9 + (((9 + 9) \times ((9 \times (99 + 9)) - 9)) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17353 &:= 1 + ((1 + 11) \times (1 + (1 + (1 + (111 \times (1 + 1 + 11)))))) \\
&:= 2/2 + (((2 + 2 + 2)^2) \times (22^2 - 2)) \\
&:= 3/3 + ((3^3 - 3) \times ((3^{3+3}) - (3 + 3))) \\
&:= (((4^4 - 4)/4) + 4) \times ((4^4 - 4/4) + 4) \\
&:= (5 \times 5^5) + (((55 + 5)/5)^{5 - (5+5)/5}) \\
&:= ((6 - 6/6)^6) + (6 \times (6 \times (6 \times 6 + 6))) \\
&:= 7 + (7 \times ((7 \times (7 \times 7 \times 7)) + 77)) \\
&:= 8 + (8 \times (((8 + 8) \times (8 \times (8 + 8) + 8)) - 8)) + 8/8 \\
&:= 9 + (((9 + 9) \times ((9 \times (99 + 9)) - 9)) + 9/9) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17354 &:= 11 + ((11 - 1 - 1) \times (((1 + 1)^{11}) - (11^{1+1}))) \\
&:= 2 + (((2 + 2 + 2)^2) \times (22^2 - 2)) \\
&:= ((3^3 - 3/3)^3) - (((3 + 3)^3) + 3) + 3 \\
&:= (((4^4 + 4)/4) \times ((44/4) + 4^4)) - 4/4 \\
&:= 5 + (((5 \times (5^5 - (5 \times 55 + 5))) - 5/5) + 5^5) \\
&:= 6/6 + ((6 \times (6 \times (6 \times 6 + 6))) + ((6 - 6/6)^6)) \\
&:= 7 + ((7 \times ((7 \times (7 \times 7 \times 7)) + 77)) + 7/7) \\
&:= 8 + (8 \times (((8 + 8) \times (8 \times (8 + 8) + 8)) - 8)) + ((8 + 8)/8) \\
&:= 9 + (((9 + 9) \times ((9 \times (99 + 9)) - 9)) + (99/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17355 &:= (1 + 1 + 11) \times (1 + (1 + (1 + (1 + (11^{1+1+1})))))) \\
&:= 2 + (((2 + 2 + 2)^2) \times (22^2 - 2)) + 2/2 \\
&:= 3 + ((3^3 - 3) \times ((3^{3+3}) - (3 + 3))) \\
&:= ((4^4 + 4)/4) \times ((44/4) + 4^4) \\
&:= 5 + ((5 \times (5^5 - (5 \times 55 + 5))) + 5^5) \\
&:= (6/6 - 66) \times (66 - (666/(6 + 6)/6)) \\
&:= 7 + ((7 \times ((7 \times (7 \times 7 \times 7)) + 77)) + (7 + 7)/7) \\
&:= 88/8 + (8 \times (((8 + 8) \times (8 \times (8 + 8) + 8)) - 8)) \\
&:= 9 + (((9 + 9) \times ((9 \times (99 + 9)) - 9)) + ((99 + 9)/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17356 &:= 1 + ((1 + 1 + 11) \times (1 + (1 + (1 + (1 + (11^{1+1+1})))))) \\
&:= 2 + (((2 + 2 + 2)^2) \times (22^2 - 2)) + 2) \\
&:= 3 + (((3^3 - 3) \times ((3^{3+3}) - (3 + 3))) + 3/3) \\
&:= 4 \times (((4 \times 4) + 4/4) \times (4^4 - 4/4) + 4) \\
&:= 5^5 + ((55555/5 - 5) + 5^5) \\
&:= (6 - ((6 + 6)/6)) \times ((66 \times 66) - ((66/6) + 6)) \\
&:= ((77 - 7)/7) + (7 \times ((7 \times (7 \times 7 \times 7)) + 77)) \\
&:= ((88 + 8)/8) + (8 \times (((8 + 8) \times (8 \times (8 + 8) + 8)) - 8)) \\
&:= ((9 + 9)/9) \times ((9 \times (99 + 9)) - 9) + (99/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17357 &:= ((1 + 111) \times (11 + ((1 + 11)^{1+1}))) - (1 + 1 + 1) \\
&:= 2 + (((2 + 2 + 2)^2) \times (22^2 - 2)) + 2/2 + 2) \\
&:= ((3^3 - 3/3)^3) - (((3 + 3)^3) + 3) \\
&:= ((4 \times 4) + 4/4) \times (((4 \times 4^4) - 4) + 4/4) \\
&:= 555 + (((5 + 5)/5 + 5)^5) - 5) \\
&:= ((66 + 66)^{(6+6)/6}) - (66 + 6/6) \\
&:= (77/7) + (7 \times ((7 \times (7 \times 7 \times 7)) + 77)) \\
&:= (8/8 + 8 + 8) \times (((8 \times (8 \times (8 + 8))) - 88/8) + 8) \\
&:= ((9 - 9/9) + 9) \times ((9999/9 - 99) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17358 &:= ((1 + 111) \times (11 + ((1 + 11)^{1+1}))) - (1 + 1) \\
&:= 22 \times ((2 \times ((22 - 2)^2)) - (22/2)) \\
&:= 3 + (((3^3 - 3) \times ((3^{3+3}) - (3 + 3))) + 3) \\
&:= ((4^4 + 4 + 4)/4) \times (((4^4 - 4/4) + 4) + 4) \\
&:= 5/5 + (((5 + 5)/5 + 5)^5) - 5) + 555) \\
&:= 66 \times ((6 \times (6 \times 6 + 6)) + (66/6)) \\
&:= ((77 + 7)/7) + (7 \times ((7 \times (7 \times 7 \times 7)) + 77)) \\
&:= (((8 + 8)/8) + (8 \times 8)) \times (((8 + 8) \times (8 + 8)) - 8/8) + 8) \\
&:= (99/9) \times (((9 \times (9 \times (9 + 9))) + (999/9)) + 9)
\end{aligned}$$

- **17359** := $((1 + 111) \times (11 + ((1 + 11)^{1+1})) - 1$
:= $2/2 + (22 \times ((2 \times ((22 - 2)^2)) - (22/2)))$
:= $((3^3 - 3/3)^3) - (((3 + 3)^3) + 3/3)$
:= $4 + (((4^4 + 4)/4) \times ((44/4) + 4^4))$
:= $((5 + 5) \times ((5555 + 5^5)/5)) - 5/5$
:= $6 + ((6 \times (6 \times (6 \times 6 + 6 + 6))) + ((6 - 6/6)^6))$
:= $7 + (((7 \times ((7 \times (7 \times 7 \times 7)) + 77)) - 7/7) + 7)$
:= $8 + (((8 \times ((8 + 8) \times (8 \times (8 + 8) + 8)) - 8)) - 8/8) + 8)$
:= $9 + (((((9 + 9) \times ((9 \times (99 + 9)) - 9)) - ((9 + 9)/9)) + 9) + 9)$
- **17360** := $(1 + 111) \times (11 + ((1 + 11)^{1+1}))$
:= $((22 \times (2 + 2 + 2))^2) - (2^{2+2+2})$
:= $((3^3 - 3/3)^3) - ((3 + 3)^3)$
:= $4 \times (((4 \times ((4 \times 4^4) - 4)) + 4^4) + 4)$
:= $(5 + 5) \times ((5555 + 5^5)/5)$
:= $((66 + 66)^{(6+6)/6}) - (((6 + 6)/6)^6)$
:= $7 + ((7 \times ((7 \times (7 \times 7 \times 7)) + 77)) + 7)$
:= $8 + ((8 \times ((8 + 8) \times (8 \times (8 + 8) + 8)) - 8)) + 8)$
:= $(9/9 - (9 \times 9)) \times (((9 + 9)/9)^9) - (9 \times (9 \times 9))$
- **17361** := $1 + ((1 + 111) \times (11 + ((1 + 11)^{1+1}))$
:= $2/2 + (((22 \times (2 + 2 + 2))^2) - (2^{2+2+2}))$
:= $3 \times (((3^3 \times ((3 + 3)^3) - 3)) + 33) + 3$
:= $4 + (((4 \times 4) + 4/4) \times (((4 \times 4^4) - 4) + 4/4))$
:= $5^5 + (55555/5 + 5^5)$
:= $((6 \times 6/(6 + 6))^6) + (6 \times (66 \times (6 \times 6 + 6)))$
:= $7 + (((7 \times ((7 \times (7 \times 7 \times 7)) + 77)) + 7/7) + 7)$
:= $8 + (((8 \times ((8 + 8) \times (8 \times (8 + 8) + 8)) - 8)) + 8/8) + 8)$
:= $9 + (((9 + 9) \times ((9 \times (99 + 9)) - 9)) + 9) + 9)$
- **17362** := $1 + (1 + ((1 + 111) \times (11 + ((1 + 11)^{1+1}))))$
:= $2 + (((22 \times (2 + 2 + 2))^2) - (2^{2+2+2}))$
:= $3 + (((3^3 - 3/3)^3) - (((3 + 3)^3) + 3/3))$
:= $(4 \times (((4 + 4)^4) + 4^4)) - (((4 + 4)/4) + 44)$
:= $555 + (((5 + 5)/5) + 5^5)$
:= $((6 - ((6 + 6)/6)) \times ((66 \times 66) + 6/6)) - 66$
:= $7 + (((7 \times ((7 \times (7 \times 7 \times 7)) + 77)) + ((7 + 7)/7)) + 7)$
:= $((((8 + 8)/8) + 88) \times ((8 \times (8 + 8) + 8)) + 8/8) - 8$
:= $9 + (((9 + 9) \times ((9 \times (99 + 9)) - 9)) + 9/9) + 9) + 9)$
- **17363** := $1 + (1 + (1 + ((1 + 111) \times (11 + ((1 + 11)^{1+1}))))$
:= $(22/2) + (((2 + 2 + 2)^2) \times (22^2 - 2))$
:= $3 + (((3^3 - 3/3)^3) - ((3 + 3)^3))$
:= $(4 \times (((4 + 4)^4) + 4^4)) - (44 + 4/4)$
:= $5/5 + (((5 + 5)/5) + 5^5) + 555$
:= $6 + (((66 + 66)^{(6+6)/6}) - (66 + 6/6))$
:= $((7/7 + 7) \times (((7 + 7 + 7)/7)^7) - 7) - 77$
:= $8 + ((8 \times ((8 + 8) \times (8 \times (8 + 8) + 8)) - 8)) + (88/8)$
:= $(99 - ((9 + 9)/9)) \times (((9 \times 9) - 9/9) + 99)$
- **17364** := $(1 + 11) \times (1 + (1 + (1 + (1 + (111 \times (1 + 1 + 11))))))$
:= $(2 + 2 + 2) \times (((2 + 2 + 2) \times (22^2 - 2)) + 2)$
:= $(3 \times (((3 \times (3 + 3))^3) - 33)) - 33$
:= $(4 \times (((4 + 4)^4) + 4^4)) - 44$
:= $5^5 + ((5 \times (5^5 - (5 \times 55))) - (55/5))$
:= $6 + (66 \times ((6 \times (6 \times 6 + 6)) + (66/6)))$
:= $((7 + 7) \times (77 - 7)) + (((7 + 7)/7)^{7+7})$
:= $(8 \times ((8 + 8) \times (8 \times (8 + 8) + 8))) - (88/((8 + 8)/8))$
:= $((99 + 9)/9) \times ((9 \times (9 \times (9 + 9))) - (99/9))$
- **17365** := $1 + ((1 + 11) \times (1 + (1 + (1 + (1 + (111 \times (1 + 1 + 11))))))$
:= $2 + (((2 + 2 + 2)^2) \times (22^2 - 2)) + (22/2)$
:= $3/3 + ((3 \times ((3 \times (3 + 3))^3) - 33)) - 33$
:= $4/4 + ((4 \times (((4 + 4)^4) + 4^4)) - 44)$
:= $5 + ((5 + 5) \times ((5555 + 5^5)/5))$
:= $6 + (((6 \times (6 \times (6 \times 6 + 6 + 6))) + ((6 - 6/6)^6)) + 6)$
:= $(7 \times (7 \times (7 \times 7 \times 7 + 7 + 7))) - (((7 + 7)/7)^7)$
:= $(8 \times 8 \times 8) + (((88/8) + 8) \times (888 - 8/8))$
:= $9 + ((9 + 9) \times ((9 \times (99 + 9)) - 9)) + ((99 + 99)/9)$
- **17366** := $11 + ((1 + 1 + 11) \times (1 + (1 + (1 + (1 + (11^{1+1+1}))))))$
:= $((2^{2+2} + 2) \times ((2 \times 22^2) - 2)) - 22$
:= $3 + (((3^3 - 3/3)^3) - ((3 + 3)^3)) + 3$
:= $((4 + 4)/4) + ((4 \times (((4 + 4)^4) + 4^4)) - 44)$
:= $5 + ((55555/5 + 5^5) + 5^5)$
:= $6 + (((66 + 66)^{(6+6)/6}) - (((6 + 6)/6)^6))$
:= $7 + (((7 \times ((7 \times (7 \times 7 \times 7)) + 77)) - 7/7) + 7) + 7)$
:= $((8/8 + 8 + 8) \times ((8 \times (8 \times (8 + 8))) - ((8 + 8)/8))) - 8$
:= $9 + ((9 - 9/9) + 9) \times ((9999/9 - 99) + 9)$
- **17367** := $(11 + (11 - 1)) \times (((1 + 1)^{11}) - (11 \times 111))$
:= $2 + (((((2 + 2 + 2)^2) \times (22^2 - 2)) + (22/2)) + 2)$
:= $3 + ((3 \times (((3 \times (3 + 3))^3) - 33)) - 33)$
:= $4 + ((4 \times (((4 + 4)^4) + 4^4)) - (44 + 4/4))$
:= $5 + (((5 + 5)/5) + 5^5) + 555$
:= $6 + ((6 \times (66 \times (6 \times 6 + 6))) + ((6 \times 6/(6 + 6))^6))$
:= $7 + (((7 \times ((7 \times (7 \times 7 \times 7)) + 77)) + 7) + 7)$
:= $88 + (((8 + 8) \times ((8 \times (8 \times (8 + 8) + 8)) - 8)) - 8/8)$
:= $((99 + 9)/9) + 9) \times (((9 \times (9 \times 9)) - 9/9) + 99)$
- **17368** := $((11 \times (1 + 11))^{1+1}) - ((1 + 111)/(1 + 1))$
:= $2 \times (((2 \times (2 \times 22 + 2))^2) - 2) + 222$
:= $(3 \times ((3 \times (3 + 3))^3)) - (((3 - 3/3) + 3)^3) + 3$
:= $4 + ((4 \times (((4 + 4)^4) + 4^4)) - 44)$
:= $5 + (((5 + 5)/5) + 5^5) + 555 + 5/5$
:= $((6 + 6)/6 + 6) \times ((6 \times (6 \times (66 - 6))) + (66/6))$
:= $7 + (((7 \times ((7 \times (7 \times 7 \times 7)) + 77)) + 7/7) + 7) + 7)$
:= $8 \times (((88/8) - 8)^{8-8/8}) - (8 + 8)$
:= $((99 + 9) \times ((9 \times (9 + 9)) - 9/9)) - (99/9 + 9)$

$$\begin{aligned}
\blacktriangleright 17369 &:= 11 \times (11 + ((1 + 111) \times (1 + 1 + 1 + 11))) \\
&:= (22/2) \times (((2 \times (22 - 2))^2) - 22) + 2/2 \\
&:= 3 \times 3 + (((3^3 - 3/3)^3) - ((3 + 3)^3)) \\
&:= 4 + (((4 \times ((4 + 4)^4) + 4^4) - 44) + 4/4) \\
&:= (55/5) \times (((5 - 5/5)^5) + 555) \\
&:= (66/6) + (66 \times ((6 \times (6 \times 6 + 6)) + (66/6))) \\
&:= 77/7 \times (((7 + 7) \times (777 + 7)) + 77/7) \\
&:= 8/8 + (((8 + 8) \times ((8 \times (8 \times (8 + 8) + 8)) - 8)) + 88) \\
&:= 9 + ((9/9 - (9 \times 9)) \times (((9 + 9)/9)^9) - (9 \times (9 \times 9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17370 &:= (11 - 1) \times (11 + (((1 + 11)^{1+1+1}) - (1 + 1))) \\
&:= (2/2 + 2)^2 \times ((2 \times (2 \times (22^2 - 2))) + 2) \\
&:= 3 \times (((3 \times (3 + 3))^3) - (3 \times 3 + 33)) \\
&:= (((4 \times 4) + 4/4) \times ((4 \times 4^4) - ((4 + 4)/4))) - 4 \\
&:= 5^5 + ((5 \times (5^5 - (5 \times 55))) - 5) \\
&:= 6 + ((66 \times ((6 \times (6 \times 6 + 6)) + (66/6))) + 6) \\
&:= 7 + (((7/7 + 7) \times (((7 + 7 + 7)/7)^7) - 7) - 77) \\
&:= (((8 + 8)/8) + 88) \times ((8 \times (8 + 8 + 8)) + 8/8) \\
&:= (9 + 9) \times (((9 \times (99 + 9)) - 9) + ((9 + 9)/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17371 &:= 11 + ((1 + 111) \times (11 + ((1 + 11)^{1+1}))) \\
&:= (2 \times (((2 \times (2 \times 22 + 2))^2) + 222)) - 2/2 \\
&:= (3 \times ((3 \times (3 + 3))^3)) - (((3 - 3/3) + 3)^3) \\
&:= 4 \times 4 + (((4^4 + 4)/4) \times ((44/4) + 4^4)) \\
&:= 5^5 + (((5 \times (5^5 - (5 \times 55))) - 5) + 5/5) \\
&:= 666 + ((6 \times (6 \times (6 \times 6 - 6))) + ((6 - 6/6)^6)) \\
&:= 7 + (((7 + 7) \times (77 - 7)) + (((7 + 7)/7)^{7+7})) \\
&:= 8 + (((8 \times ((8 + 8) \times (8 \times (8 + 8) + 8)) - 8)) + (88/8)) + 8 \\
&:= ((9 + 9) \times 999) - (((9 + 9)/9)^9) + 99
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17372 &:= 1 + (11 + ((1 + 111) \times (11 + ((1 + 11)^{1+1})))) \\
&:= 2 \times (((2 \times (2 \times 22 + 2))^2) + 222) \\
&:= 3 + (((3^3 - 3/3)^3) - ((3 + 3)^3)) + 3 \times 3 \\
&:= (4 \times (((4 + 4)^4) - (4 + 4) + 4^4)) - 4 \\
&:= 5 + (((((5 + 5)/5) + 5)^5) + 555) + 5 \\
&:= (6 - ((6 + 6)/6)) \times ((66 \times 66) - (6/6 + 6 + 6)) \\
&:= 7 + ((7 \times (7 \times (7 \times 7 + 7 + 7))) - (((7 + 7)/7)^7)) \\
&:= 8 + ((8 \times ((8 + 8) \times (8 \times (8 + 8) + 8))) - (88/((8 + 8)/8))) \\
&:= (((9 + 9)/9) + 99) \times (((9 \times (9 + 9)) + 9/9) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17373 &:= (((11^{1+1}) - (1 + 1)) \times (1 + (1 + ((1 + 11)^{1+1})))) - 1 \\
&:= 22 + (((22/2)^2) + 2)^2 + 2222 \\
&:= 3 + (3 \times (((3 \times (3 + 3))^3) - (3 \times 3 + 33))) \\
&:= 4/4 + ((4 \times (((4 + 4)^4) - (4 + 4) + 4^4)) - 4) \\
&:= 5^5 + ((5 \times (5^5 - (5 \times 55))) - ((5 + 5)/5)) \\
&:= 6 + (((6 \times (66 \times (6 \times 6 + 6))) + ((6 \times 6/(6 + 6))^6)) + 6) \\
&:= 77 + ((7 \times (((7 \times (7 \times 7 + 7)) - 7) + 77)) - 7/7) \\
&:= 8 + (((88/8) + 8) \times (888 - 8/8)) + (8 \times 8 \times 8) \\
&:= 9 + (((99 + 9)/9) \times ((9 \times (9 \times (9 + 9))) - (99/9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17374 &:= ((11^{1+1}) - (1 + 1)) \times (1 + (1 + ((1 + 11)^{1+1}))) \\
&:= 22 + (((2 + 2 + 2)^2) \times (22^2 - 2)) \\
&:= 3 + ((3 \times ((3 \times (3 + 3))^3)) - (((3 - 3/3) + 3)^3)) \\
&:= ((4 \times 4) + 4/4) \times ((4 \times 4^4) - ((4 + 4)/4)) \\
&:= 5^5 + ((5 \times (5^5 - (5 \times 55))) - 5/5) \\
&:= ((6 - ((6 + 6)/6)) \times ((66 \times 66) - (66/6))) - 6 \\
&:= 77 + (7 \times (((7 \times (7 \times 7 + 7)) - 7) + 77)) \\
&:= (8/8 + 8 + 8) \times ((8 \times (8 \times (8 + 8))) - ((8 + 8)/8)) \\
&:= (9 \times ((9 + 9) \times (99 + 9))) - ((999 + 99)/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17375 &:= (1 + (11 \times (1111 + ((1 + 1)^{11}))))/(1 + 1) \\
&:= 22 + (((2 + 2 + 2)^2) \times (22^2 - 2)) + 2/2 \\
&:= ((3^3 - 3/3)^3) - ((33 \times (3 + 3)) + 3) \\
&:= (4 \times (((4 + 4)^4) - (4 + 4) + 4^4)) - 4/4 \\
&:= 5^5 + (5 \times (5^5 - (5 \times 55))) \\
&:= (6 - 6/6) \times (((66 - (6/6 + 6))^{(6+6)/6}) - 6) \\
&:= 7/7 + ((7 \times (((7 \times (7 \times 7 + 7)) - 7) + 77)) + 77) \\
&:= ((8/8 + 8 + 8) + 8) \times ((8 \times 88) - (8/8 + 8)) \\
&:= (9 \times ((9 + 9) \times (99 + 9))) - (((999 + 9)/9) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17376 &:= 1 + ((1 + (11 \times (1111 + ((1 + 1)^{11}))))/(1 + 1)) \\
&:= ((22 \times (2 + 2 + 2))^2) - (2 \times (22 + 2)) \\
&:= (3^3 - 3) \times (((3^3 + 3) - (3 + 3)) + 3/3) \\
&:= 4 \times (((4 + 4)^4) - (4 + 4) + 4^4) \\
&:= 5^5 + ((5 \times (5^5 - (5 \times 55))) + 5/5) \\
&:= (6 - ((6 + 6)/6)) \times ((66 \times 66) - (6 + 6)) \\
&:= (7/7 + 7) \times (((7 + 7 + 7)/7)^7) - ((7/7 + 7) + 7) \\
&:= (8 + 8) \times ((8 \times (8 \times (8 + 8) + 8)) - ((8 + 8)/8)) \\
&:= ((99 + 9)/9) \times ((9 \times (9 \times (9 + 9))) - (9/9 + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17377 &:= 1 + (1 + ((1 + (11 \times (1111 + ((1 + 1)^{11}))))/(1 + 1))) \\
&:= 2/2 + (((22 \times (2 + 2 + 2))^2) - (2 \times (22 + 2))) \\
&:= ((3 - 333)/3) + (3 \times (((3 \times (3 + 3))^3) - 3)) \\
&:= 4/4 + (4 \times (((4 + 4)^4) - (4 + 4) + 4^4)) \\
&:= (5^5/5) + (((((5 + 5)/5) + 5)^5) - 55) \\
&:= 6/6 + ((6 - ((6 + 6)/6)) \times ((66 \times 66) - (6 + 6))) \\
&:= ((7/7 + 7) \times (((7 + 7 + 7)/7)^7) - (7 + 7)) - 7 \\
&:= 8/8 + ((8 + 8) \times ((8 \times (8 \times (8 + 8) + 8)) - ((8 + 8)/8))) \\
&:= ((99 + 9) \times ((9 \times (9 + 9)) - 9/9)) - (99/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17378 &:= ((11 \times (1 + 11))^{1+1}) - ((1 + 1) \times (1 + 11 + 11)) \\
&:= ((22 \times (2 + 2 + 2))^2) - (2 \times 22 + 2) \\
&:= ((3^3 - 3/3)^3) - (33 \times (3 + 3)) \\
&:= 4 + (((4 \times 4) + 4/4) \times ((4 \times 4^4) - ((4 + 4)/4))) \\
&:= ((5^5 + 5)/5) + (((((5 + 5)/5) + 5)^5) - 55) \\
&:= 6 + ((6 - ((6 + 6)/6)) \times ((66 \times 66) - (6/6 + 6 + 6))) \\
&:= 7 + (((7 + 7) \times (77 - 7)) + (((7 + 7)/7)^{7+7})) + 7 \\
&:= 8 + (((8 + 8)/8) + 88) \times ((8 \times (8 + 8 + 8)) + 8/8) \\
&:= ((99 + 9) \times ((9 \times (9 + 9)) - 9/9)) - (9/9 + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17379 &:= ((11 - 1) \times (11 + ((1 + 11)^{1+1+1}))) - 11 \\
&:= ((22 \times (2 + 2 + 2))^2) - ((2 \times 22) + 2/2) \\
&:= 3 \times (((3 \times (3 + 3))^3) - ((33 + 3) + 3)) \\
&:= 4 + ((4 \times (((4 + 4)^4) - (4 + 4)) + 4^4)) - 4/4 \\
&:= 5 + (((5 \times (5^5 - (5 \times 55))) - 5/5) + 5^5) \\
&:= 66 + (((66 + 66)^{(6+6)/6}) - (666/6)) \\
&:= (7777/7) + (7 \times ((7 \times (7 \times 7 \times 7)) - 77)) \\
&:= (8/8 + 8) \times (((8 + 8) \times ((8 \times (8 + 8)) - 8)) + (88/8)) \\
&:= ((99 + 9) \times ((9 \times (9 + 9)) - 9/9)) - 9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17380 &:= (11 - 1) \times (11 + (((1 + 11)^{1+1+1}) - 1)) \\
&:= 22 \times ((22 \times ((2 + 2 + 2)^2)) - 2) \\
&:= 3/3 + (3 \times (((3 \times (3 + 3))^3) - ((33 + 3) + 3))) \\
&:= 4 + (4 \times (((4 + 4)^4) - (4 + 4)) + 4^4) \\
&:= 5 + ((5 \times (5^5 - (5 \times 55))) + 5^5) \\
&:= (6 - ((6 + 6)/6)) \times ((66 \times 66) - (66/6)) \\
&:= 7777 + ((7 \times (7 \times ((7 + 7) \times (7 + 7)))) - 7/7) \\
&:= (((88 + 8)/8) + 8) \times (888 - ((88/8) + 8)) \\
&:= 9/9 + (((99 + 9) \times ((9 \times (9 + 9)) - 9/9)) - 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17381 &:= 1 + ((11 - 1) \times (11 + (((1 + 11)^{1+1+1}) - 1))) \\
&:= 2/2 + (22 \times ((22 \times ((2 + 2 + 2)^2)) - 2)) \\
&:= 3 + (((3^3 - 3/3)^3) - (33 \times (3 + 3))) \\
&:= (4 \times (((4 + 4)^4) - 4) + 4^4) - (44/4) \\
&:= 5 + (((5 \times (5^5 - (5 \times 55))) + 5^5) + 5/5) \\
&:= (6 \times (6 \times (6 \times 66))) + ((6 - 6/6)^{6-6/6}) \\
&:= 7777 + (7 \times (7 \times ((7 + 7) \times (7 + 7)))) \\
&:= (((88/8) - 8) + 88) \times ((8 \times (8 + 8 + 8)) - 8/8) \\
&:= 9 + (((9 + 9)/9) + 99) \times (((9 \times (9 + 9)) + 9/9) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17382 &:= 1 + (1 + ((11 - 1) \times (11 + (((1 + 11)^{1+1+1}) - 1)))) \\
&:= 2 + (22 \times ((22 \times ((2 + 2 + 2)^2)) - 2)) \\
&:= (3 \times (((3 \times (3 + 3))^3) - 3^3)) - 33 \\
&:= ((4 - 44)/4) + (4 \times (((4 + 4)^4) - 4) + 4^4) \\
&:= 5 + (((((5 + 5)/5) + 5)^5) - 55) + (5^5/5) \\
&:= 66 + (((66 + 6) + 6) \times (6 \times 6 \times 6 + 6)) \\
&:= (7 \times (7 \times (7 \times 7 \times 7 + 7))) - (777/7) \\
&:= 8 + ((8/8 + 8 + 8) \times ((8 \times (8 \times (8 + 8))) - (8 + 8)/8)) \\
&:= 9 + (((99 + 9)/9) \times ((9 \times (9 \times (9 + 9))) - (99/9))) + 9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17383 &:= 11111 + (((1 + 111)^{1+1})/(1 + 1)) \\
&:= 222 + (((2^{2 \times (2+2)} + 2)/2) + 2^2) \\
&:= 3/3 + ((3 \times (((3 \times (3 + 3))^3) - 3^3)) - 33) \\
&:= (4 \times (((4 + 4)^4) - 4) + 4^4) - ((4/4 + 4) + 4) \\
&:= (((5 - 5/5)^5) \times ((55 + 5)/5 + 5)) - (5 \times 5) \\
&:= ((6 - 6/6)^6) + (((6 \times 6 + 6) \times (6 \times 6 + 6)) - 6) \\
&:= ((7 - 777)/7) + (7 \times (7 \times (7 \times 7 \times 7 + 7))) \\
&:= ((8/8 + 8 + 8) \times ((8 \times (8 \times (8 + 8))) - 8/8)) - 8 \\
&:= 999 + ((9 - 9/9) \times (((9 + 9)/9)^{99/9}))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17384 &:= ((11 - 1)^{1+1+1}) + ((1 + 1)^{1+1+1+1+1}) \\
&:= 22^2 + (((2 \times (2^{2+2+2})) + 2)^2) \\
&:= (3 \times ((3 \times (3 + 3))^3) - ((333 + 3)/3)) \\
&:= (4 \times (((4 + 4)^4) - 4) + 4^4) - (4 + 4) \\
&:= (5 \times 5^5) + ((55 \times (((5 + 5)/5)^5)) - 5/5) \\
&:= (6 - ((6 + 6)/6)) \times (((6 - 66)/6) + (66 \times 66)) \\
&:= (7/7 + 7) \times (((7 + 7 + 7)/7)^7) - (7 + 7) \\
&:= (8 \times 8 \times 8) + (888 \times ((88/8) + 8)) \\
&:= (9 \times ((9 + 9) \times (99 + 9))) - ((999 + 9)/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17385 &:= 1 + (((11 - 1)^{1+1+1}) + ((1 + 1)^{1+1+1+1+1})) \\
&:= 2 + ((((((2^{2 \times (2+2)} + 2)/2) + 2)^2) + 222)) \\
&:= (3 \times ((3 \times (3 + 3))^3) - (333/3)) \\
&:= 4 + ((4 \times (((4 + 4)^4) - 4) + 4^4) - 44/4) \\
&:= (5 \times 5^5) + (55 \times (((5 + 5)/5)^5)) \\
&:= (66 - 6 + 6/6) \times ((6 \times 66) - (666/6)) \\
&:= (77 \times (7 + 7)) + (((7 + 7)/7)^{7+7}) - 77 \\
&:= 8/8 + ((888 \times ((88/8) + 8)) + (8 \times 8 \times 8)) \\
&:= (9 \times ((9 + 9) \times (99 + 9))) - (999/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17386 &:= ((11 \times (1 + 11))^{1+1}) - (1 + (111/(1 + 1 + 1))) \\
&:= (((2^{2+2}) + 2) \times ((2 \times 22^2) - 2)) - 2 \\
&:= ((3 - 333)/3) + (3 \times ((3 \times (3 + 3))^3)) \\
&:= (4 \times (((4 + 4)^4) + 4^4) - (44/(4 + 4)/4)) \\
&:= 5^5 + ((5 \times (5^5 - (5 \times 55))) + (55/5)) \\
&:= 6 + ((6 - ((6 + 6)/6)) \times ((66 \times 66) - (66/6))) \\
&:= (7 \times (((7 \times (7 \times 7 \times 7)) + 77) + 7)) - ((7 + 7)/7 + 7) \\
&:= ((8 + 8)/8) \times ((8 \times (8 \times (8 \times (8 + 8) + 8))) - 88/8) \\
&:= ((9 - 999)/9) + (9 \times ((9 + 9) \times (99 + 9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17387 &:= ((11 \times (1 + 11))^{1+1}) - (111/(1 + 1 + 1)) \\
&:= (((2^{2+2}) + 2) \times ((2 \times 22^2) - 2)) - 2/2 \\
&:= 3^3 + (((3^3 - 3/3)^3) - ((3 + 3)^3)) \\
&:= (4 \times (((4 + 4)^4) - 4) + 4^4) - (4/4 + 4) \\
&:= 5 \times 5 + (((((5 + 5)/5) + 5)^5) + 555) \\
&:= ((66 + 66)^{(6+6)/6}) - ((6 \times 6) + 6/6) \\
&:= (7 \times (((7 \times (7 \times 7 \times 7)) + 77) + 7)) - (7/7 + 7) \\
&:= 8 + ((8/8 + 8) \times (((8 + 8) \times ((8 \times (8 + 8)) - 8)) + (88/8))) \\
&:= ((99 + 9) \times ((9 \times (9 + 9)) - 9/9)) - 9/9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17388 &:= (1 + 1 + 1) \times ((1 + 11) \times (((11 + 11)^{1+1}) - 1)) \\
&:= ((2^{2+2}) + 2) \times ((2 \times 22^2) - 2) \\
&:= 3 \times (((3 \times (3 + 3))^3) - (33 + 3)) \\
&:= (4^4 - 4) \times (((4^4 + 4)/4) + 4) \\
&:= (55 - 5/5) \times (((5^5 - 5)/(5 + 5)) + 5) + 5 \\
&:= (6 \times 6 + 6) \times (((6 \times 66) + 6) + 6) + 6 \\
&:= (7 \times (((7 \times (7 \times 7 \times 7)) + 77) + 7)) - 7 \\
&:= (((8 + 8)/8) + 8) \times (((88 \times 88) - (8 + 8))/8) \\
&:= (99 + 9) \times ((9 \times (9 + 9)) - 9/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17389 &:= ((11 - 1) \times (11 + ((1 + 11)^{1+1+1}))) - 1 \\
&:= 2/2 + (((2^{2+2}) + 2) \times ((2 \times 22^2) - 2)) \\
&:= 3/3 + (3 \times (((3 \times (3 + 3))^3) - (33 + 3))) \\
&:= 4/4 + ((4^4 - 4) \times (((4^4 + 4)/4) + 4)) \\
&:= ((5 \times 5 + 5) \times (555 + 5 \times 5)) - (55/5) \\
&:= ((6 - 6/6)^6) + ((6 \times 6 + 6) \times (6 \times 6 + 6)) \\
&:= 7/7 + ((7 \times (((7 \times (7 \times 7 \times 7)) + 77) + 7)) - 7) \\
&:= (8 \times ((8 + 8) \times (8 \times (8 + 8) + 8))) - ((88/8) + 8) \\
&:= 9/9 + ((99 + 9) \times ((9 \times (9 + 9)) - 9/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17390 &:= (11 - 1) \times (11 + ((1 + 11)^{1+1+1})) \\
&:= 2 + (((2^{2+2}) + 2) \times ((2 \times 22^2) - 2)) \\
&:= 3 + (((3^3 - 3/3)^3) - ((3 + 3)^3)) + 3^3 \\
&:= (4 \times (((4 + 4)^4) - 4) + 4^4) - ((4 + 4)/4) \\
&:= 5 + ((55 \times (((5 + 5)/5)^5)) + (5 \times 5^5)) \\
&:= 6/6 + (((6 \times 6 + 6) \times (6 \times 6 + 6)) + ((6 - 6/6)^6)) \\
&:= ((7 + 7)/7) + ((7 \times (((7 \times (7 \times 7 \times 7)) + 77) + 7)) - 7) \\
&:= ((8 + 8)/8) \times ((8 \times (8 \times (8 + 8) + 8))) - (8/8 + 8) \\
&:= ((9 + 9)/9) + ((99 + 9) \times ((9 \times (9 + 9)) - 9/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17391 &:= 1 + ((11 - 1) \times (11 + ((1 + 11)^{1+1+1}))) \\
&:= ((2^{2+2}) + 2/2) \times (((2^{22/2}) - 2)/2) \\
&:= 3 + (3 \times (((3 \times (3 + 3))^3) - (33 + 3))) \\
&:= ((4 \times 4) + 4/4) \times ((4 \times 4^4) - 4/4) \\
&:= (5 \times ((5 + 5) \times 55)) + ((55/5)^{5-5/5}) \\
&:= (666/6) + (6 \times ((66 - 6) \times (6 \times 6 + 6 + 6))) \\
&:= 7 + ((7/7 + 7) \times (((7 + 7 + 7)/7)^7) - (7 + 7)) \\
&:= (8/8 + 8 + 8) \times ((8 \times (8 \times (8 + 8))) - 8/8) \\
&:= ((9 + 9 + 9)/9) + ((99 + 9) \times ((9 \times (9 + 9)) - 9/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17392 &:= 1 + (1 + ((11 - 1) \times (11 + ((1 + 11)^{1+1+1})))) \\
&:= (2^{2+2}) \times (((22/2) + 22)^2) - 2 \\
&:= 3 + ((3 \times (((3 \times (3 + 3))^3) - (33 + 3))) + 3/3) \\
&:= 4 \times (((4 + 4)^4) - 4) + 4^4 \\
&:= 5 + (((((5 + 5)/5) + 5)^5) + 555) + 5 \times 5 \\
&:= (6 - ((6 + 6)/6)) \times ((66 \times 66) - ((6 + 6)/6 + 6)) \\
&:= 7 + (((((7 + 7)/7)^{7+7}) - 77) + (77 \times (7 + 7))) \\
&:= (8 + 8) \times ((8 \times (8 \times (8 + 8) + 8)) - 8/8) \\
&:= ((9 - ((9 + 9)/9)) + 9) \times (((99 \times 99) - (9 + 9))/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17393 &:= 1 + (1 + (1 + ((11 - 1) \times (11 + ((1 + 11)^{1+1+1})))))) \\
&:= 2 + (((2^{2+2}) + 2/2) \times (((2^{22/2}) - 2)/2)) \\
&:= 33 + (((3^3 - 3/3)^3) - ((3 + 3)^3)) \\
&:= 4/4 + (4 \times (((4 + 4)^4) - 4) + 4^4) \\
&:= 5 + ((55 - 5/5) \times (((5^5 - 5)/5 + 5) + 5)) \\
&:= 6 + (((66 + 66)^{(6+6)/6}) - ((6 \times 6) + 6/6)) \\
&:= (7 \times (((7 \times (7 \times 7 \times 7)) + 77) + 7)) - ((7 + 7)/7) \\
&:= 8/8 + ((8 + 8) \times ((8 \times (8 \times (8 + 8) + 8)) - 8/8)) \\
&:= 9 + ((9 \times ((9 + 9) \times (99 + 9))) - ((999 + 9)/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17394 &:= ((11 \times (1 + 11))^{1+1}) - ((11 - 1) \times (1 + 1 + 1)) \\
&:= 2 + ((2^{2+2}) \times (((22/2) + 22)^2) - 2) \\
&:= (3 \times (((3 \times (3 + 3))^3) - 33)) - 3 \\
&:= ((4 + 4)/4) + (4 \times (((4 + 4)^4) - 4) + 4^4) \\
&:= (5/5 + 5) \times ((5 \times (555 + 5 \times 5)) - 5/5) \\
&:= 6 + ((6 \times 6 + 6) \times (((6 \times 66) + 6) + 6) + 6) \\
&:= (7 \times (((7 \times (7 \times 7 \times 7)) + 77) + 7)) - 7/7 \\
&:= ((8 + 8)/8) + ((8 + 8) \times ((8 \times (8 \times (8 + 8) + 8)) - 8/8)) \\
&:= 9 + ((9 \times ((9 + 9) \times (99 + 9))) - (999/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17395 &:= 1 + (((11 \times (1 + 11))^{1+1}) - ((11 - 1) \times (1 + 1 + 1))) \\
&:= (((2/2 + 2)^2) \times (((2 \times 22)^2) - 2)) - (22/2) \\
&:= 3/3 + ((3 \times (((3 \times (3 + 3))^3) - 33)) - 3) \\
&:= 4 + (((4 \times 4) + 4/4) \times ((4 \times 4^4) - 4/4)) \\
&:= ((5 \times 5 + 5) \times (555 + 5 \times 5)) - 5 \\
&:= 6 + (((6 \times 6 + 6) \times (6 \times 6 + 6)) + ((6 - 6/6)^6)) \\
&:= 7 \times (((7 \times (7 \times 7 \times 7)) + 77) + 7) \\
&:= (((8 \times 8) - 8/8) + 8) \times (((8 + 8) \times (8 + 8)) - 88/8) \\
&:= (9 \times ((9 + 9) \times (99 + 9))) - (((9 + 9)/9) + 99)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17396 &:= ((1 + 1)^{11+1}) + ((11 - 1) \times ((11^{1+1+1}) - 1)) \\
&:= 2 \times (((2^{22/2+2}) + 22^2) + 22) \\
&:= (3 \times (((3 \times (3 + 3))^3) - 33)) - 3/3 \\
&:= 4 + (4 \times (((4 + 4)^4) - 4) + 4^4) \\
&:= 5/5 + (((5 \times 5 + 5) \times (555 + 5 \times 5)) - 5) \\
&:= (6 - ((6 + 6)/6)) \times ((66 \times 66) - (6/6 + 6)) \\
&:= 7/7 + (7 \times (((7 \times (7 \times 7 \times 7)) + 77) + 7)) \\
&:= (8 \times ((8 + 8) \times (8 \times (8 + 8) + 8))) - ((88 + 8)/8) \\
&:= (9 \times ((9 + 9) \times (99 + 9))) - (9/9 + 99)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17397 &:= ((11 \times (1 + 11))^{1+1}) - ((1 + 1 + 1)^{1+1+1}) \\
&:= (2/2 + 2)^2 \times (((2 \times 22)^2) - (2/2 + 2)) \\
&:= 3 \times (((3 \times (3 + 3))^3) - 33) \\
&:= (4 \times (((4 + 4)^4) + 4^4)) - (44/4) \\
&:= 5 + (((((5 + 5)/5) + 5)^5) + 555) + 5 \times 5 + 5 \\
&:= ((6 \times 6/(6 + 6))^6) + (6 \times ((66 \times (6 \times 6 + 6)) + 6)) \\
&:= ((7 + 7)/7) + (7 \times (((7 \times (7 \times 7 \times 7)) + 77) + 7)) \\
&:= (8 \times ((8 + 8) \times (8 \times (8 + 8) + 8))) - (88/8) \\
&:= (9 \times ((9 + 9) \times (99 + 9))) - 99
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17398 &:= ((11 \times (1 + 11))^{1+1}) - ((1 + 1) \times (1 + 1 + 11)) \\
&:= ((22 \times (2 + 2 + 2))^2) - (22 + 2 + 2) \\
&:= 3/3 + (3 \times (((3 \times (3 + 3))^3) - 33)) \\
&:= ((4 - 44)/4) + (4 \times (((4 + 4)^4) + 4^4)) \\
&:= (5 \times (5^5 - 55)) + (((5 + 5)/5)^{55/5}) \\
&:= ((6 - ((6 + 6)/6)) \times ((66 \times 66) - 6)) - ((6 + 6)/6) \\
&:= ((7/7 + 7) \times (((7 + 7 + 7)/7)^7)) - (7 \times (7 + 7)) \\
&:= ((8 - 88)/8) + (8 \times ((8 + 8) \times (8 \times (8 + 8) + 8))) \\
&:= 9/9 + ((9 \times ((9 + 9) \times (99 + 9))) - 99)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17399 &:= (((11^{1+1}) - 1) \times (1 + ((1 + 11)^{1+1}))) - 1 \\
&:= ((22 \times (2 + 2 + 2))^2) - ((22 + 2/2) + 2) \\
&:= 3 + ((3 \times ((3 \times (3 + 3))^3) - 33)) - 3/3 \\
&:= (4 \times (((4 + 4)^4) + 4^4)) - ((4/4 + 4) + 4) \\
&:= ((5 \times 5 + 5) \times (555 + 5 \times 5)) - 5/5 \\
&:= ((6 - ((6 + 6)/6)) \times ((66 \times 66) - 6)) - 6/6 \\
&:= (77/7) + ((7 \times ((7 \times (7 \times 7 \times 7)) + 77) + 7)) - 7 \\
&:= (8 \times ((8 + 8) \times (8 \times (8 + 8) + 8))) - (8/8 + 8) \\
&:= ((9 + 9)/9) + ((9 \times ((9 + 9) \times (99 + 9))) - 99)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17400 &:= ((11^{1+1}) - 1) \times (1 + ((1 + 11)^{1+1})) \\
&:= ((22 \times (2 + 2 + 2))^2) - (22 + 2) \\
&:= 3 + (3 \times (((3 \times (3 + 3))^3) - 33)) \\
&:= (4 \times (((4 + 4)^4) + 4^4)) - (4 + 4) \\
&:= (5 \times 5 + 5) \times (555 + 5 \times 5) \\
&:= (6 - ((6 + 6)/6)) \times ((66 \times 66) - 6) \\
&:= ((7/7 + 7) + 7) \times ((7777/7) + (7 \times 7)) \\
&:= (8 \times ((8 + 8) \times (8 \times (8 + 8) + 8))) - 8 \\
&:= ((99 + 9)/9) \times (((9 \times (9 \times (9 + 9))) - 9) + 9/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17401 &:= 1 + (((11^{1+1}) - 1) \times (1 + ((1 + 11)^{1+1}))) \\
&:= ((22 \times (2 + 2 + 2))^2) - (22 + 2/2) \\
&:= 3 + ((3 \times ((3 \times (3 + 3))^3) - 33)) + 3/3 \\
&:= 4 + ((4 \times (((4 + 4)^4) + 4^4)) - 44/4) \\
&:= 5/5 + ((5 \times 5 + 5) \times (555 + 5 \times 5)) \\
&:= 6/6 + ((6 - ((6 + 6)/6)) \times ((66 \times 66) - 6)) \\
&:= 7 + ((7 \times ((7 \times (7 \times 7 \times 7)) + 77) + 7)) - 7/7 \\
&:= 8/8 + ((8 \times ((8 + 8) \times (8 \times (8 + 8) + 8))) - 8) \\
&:= 9 + (((9 - ((9 + 9)/9)) + 9) \times (((99 \times 99) - (9 + 9))/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17402 &:= 11 \times ((11 \times ((1 + 11)^{1+1})) - (1 + 1)) \\
&:= ((22 \times (2 + 2 + 2))^2) - 22 \\
&:= 3 + (((3 \times ((3 \times (3 + 3))^3) - 33)) - 3/3) + 3 \\
&:= (4 \times (((4 + 4)^4) + 4^4)) - (((4 + 4)/4) + 4) \\
&:= (5^5/5) + (((((5 + 5)/5) + 5)^5) - (5 \times 5 + 5)) \\
&:= ((66 + 66)/6) \times ((66 \times (6 + 6)) - 6/6) \\
&:= 7 + (7 \times (((7 \times (7 \times 7 \times 7)) + 77) + 7)) \\
&:= ((8 + 8)/8) + ((8 \times ((8 + 8) \times (8 \times (8 + 8) + 8))) - 8) \\
&:= ((99 + 99)/9) \times ((9 \times 99) - (9/9 + 99))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17403 &:= 1 + (11 \times ((11 \times ((1 + 11)^{1+1})) - (1 + 1))) \\
&:= 2/2 + (((22 \times (2 + 2 + 2))^2) - 22) \\
&:= 3 + ((3 \times ((3 \times (3 + 3))^3) - 33)) + 3 \\
&:= (4 \times (((4 + 4)^4) + 4^4)) - (4/4 + 4) \\
&:= (((5 - 5/5)^5) \times ((55 + 5)/5 + 5)) - 5 \\
&:= ((6/6 + 6) \times ((666/6) + (6 \times (6 \times 66)))) - 6 \\
&:= 7 + ((7 \times ((7 \times (7 \times 7 \times 7)) + 77) + 7)) + 7/7 \\
&:= (8 \times 8 \times 8) + (((88/8) + 8) \times (888 + 8/8)) \\
&:= (9 \times (((9 + 9) \times (99 + 9)) - 9)) - ((99 + 9)/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17404 &:= ((11 \times (1 + 11))^{1+1}) - ((1 + 1) \times (11 - 1)) \\
&:= 2 + (((22 \times (2 + 2 + 2))^2) - 22) \\
&:= (3 \times (((3 \times (3 + 3))^3) - 3^3)) - (33/3) \\
&:= (4 \times (((4 + 4)^4) + 4^4)) - 4 \\
&:= 5 + (((5 \times 5 + 5) \times (555 + 5 \times 5)) - 5/5) \\
&:= (6 - ((6 + 6)/6)) \times (((66 \times 66) - 6) + 6/6) \\
&:= 7 + ((7 \times ((7 \times (7 \times 7 \times 7)) + 77) + 7)) + (7 + 7)/7 \\
&:= (8 \times ((8 + 8) \times (8 \times (8 + 8) + 8))) - (8 \times 8/(8 + 8)) \\
&:= (9 \times (((9 + 9) \times (99 + 9)) - 9)) - (99/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17405 &:= 1 + (((11 \times (1 + 11))^{1+1}) - ((1 + 1) \times (11 - 1))) \\
&:= 2 + (((22 \times (2 + 2 + 2))^2) - 22) + 2/2 \\
&:= (3 \times (((3 \times (3 + 3))^3) - 33) + 3) - 3/3 \\
&:= 4/4 + ((4 \times (((4 + 4)^4) + 4^4)) - 4) \\
&:= 5 + ((5 \times 5 + 5) \times (555 + 5 \times 5)) \\
&:= (6 - 6/6) \times ((66 - (6/6 + 6))^{(6+6)/6}) \\
&:= 7 + (((7/7 + 7) \times (((7 + 7 + 7)/7)^7)) - (7 \times (7 + 7))) \\
&:= 8 + ((8 \times ((8 + 8) \times (8 \times (8 + 8) + 8))) - 88/8) \\
&:= (9 \times (((9 + 9) \times (99 + 9)) - 9)) - (9/9 + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17406 &:= ((1 + 1)^{11+1}) + (11 \times (11 \times (111 - 1))) \\
&:= (2/2 + 2)^2 \times (((2 \times 22)^2) - 2) \\
&:= 3 \times (((3 \times (3 + 3))^3) - 33) + 3 \\
&:= (4 \times (((4 + 4)^4) + 4^4)) - ((4 + 4)/4) \\
&:= 5 + (((5 \times 5 + 5) \times (555 + 5 \times 5)) + 5/5) \\
&:= 6 + ((6 - ((6 + 6)/6)) \times ((66 \times 66) - 6)) \\
&:= (77/7) + (7 \times (((7 \times (7 \times 7 \times 7)) + 77) + 7)) \\
&:= (8 \times ((8 + 8) \times (8 \times (8 + 8) + 8))) - ((8 + 8)/8) \\
&:= (9 \times (((9 + 9) \times (99 + 9)) - 9)) - 9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17407 &:= ((1 + 1)^{11-1}) + (((1 + 1)^{1+1+1+11}) - 1) \\
&:= 2/2 + (((2/2 + 2)^2) \times (((2 \times 22)^2) - 2)) \\
&:= 3/3 + (3 \times (((3 \times (3 + 3))^3) - 33) + 3) \\
&:= (4 \times (((4 + 4)^4) + 4^4)) - 4/4 \\
&:= (5^5/5) + (((((5 + 5)/5) + 5)^5) - (5 \times 5)) \\
&:= 666 + (((6/6 + 6)^{6-6/6}) - 66) \\
&:= 7 + (((7/7 + 7) + 7) \times ((7777/7) + (7 \times 7))) \\
&:= (8 \times ((8 + 8) \times (8 \times (8 + 8) + 8))) - 8/8 \\
&:= 9/9 + ((9 \times (((9 + 9) \times (99 + 9)) - 9)) - 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17408 &:= ((1 + 1)^{11-1}) + ((1 + 1)^{1+1+1+11}) \\
&:= ((22 \times (2 + 2 + 2))^2) - (2^{2+2}) \\
&:= (3/3 + 33) \times ((3 - 3/3)^{3 \times 3}) \\
&:= 4 \times (((4 + 4)^4) + 4^4) \\
&:= ((5 - 5/5)^5) \times ((55 + 5)/5 + 5) \\
&:= ((66/6) + 6) \times (((6 + 6)/6)^{(66-6)/6}) \\
&:= (7/7 + 7) \times (((7 + 7 + 7)/7)^7) - (77/7) \\
&:= 8 \times ((8 + 8) \times (8 \times (8 + 8) + 8)) \\
&:= ((9 - 9/9) + 9) \times (((9 + 9)/9)^{9/9+9})
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17409 &:= 1 + (((1+1)^{11-1}) + ((1+1)^{1+1+1+11})) \\
&:= 2/2 + (((22 \times (2+2+2))^2) - (2^{2+2})) \\
&:= 3 + (3 \times (((3 \times (3+3))^3) - 33) + 3) \\
&:= 4/4 + (4 \times (((4+4)^4) + 4^4)) \\
&:= 5/5 + (((5-5/5)^5) \times ((55+5)/5+5)) \\
&:= (6/6+6) \times ((666/6) + (6 \times (6 \times 66))) \\
&:= 7 + ((7 \times (((7 \times (7 \times 7 \times 7)) + 77) + 7)) + 7) \\
&:= 8/8 + (8 \times ((8+8) \times (8 \times (8+8) + 8))) \\
&:= 9 + (((99+9)/9) \times (((9 \times (9 \times (9+9))) - 9) + 9/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17410 &:= ((11 \times (1+11))^{1+1}) - (1+1+1+11) \\
&:= 2 + (((22 \times (2+2+2))^2) - (2^{2+2})) \\
&:= 3 + ((3 \times (((3 \times (3+3))^3) - 33) + 3)) + 3/3 \\
&:= ((4+4)/4) + (4 \times (((4+4)^4) + 4^4)) \\
&:= 5 + (((5 \times 5+5) \times (555+5 \times 5)) + 5) \\
&:= 6 + ((6 - ((6+6)/6)) \times (((66 \times 66) - 6) + 6/6)) \\
&:= 7 + (((7 \times (((7 \times (7 \times 7 \times 7)) + 77) + 7)) + 7/7) + 7) \\
&:= ((8+8)/8) + (8 \times ((8+8) \times (8 \times (8+8) + 8))) \\
&:= ((9-99)/(9+9)) + (9 \times (((9+9) \times (99+9)) - 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17411 &:= ((11 \times (1+11))^{1+1}) - (1+1+11) \\
&:= ((22 \times (2+2+2))^2) - ((22/2) + 2) \\
&:= 3 + ((3/3+33) \times ((3-3/3)^{3 \times 3})) \\
&:= 4 + ((4 \times (((4+4)^4) + 4^4)) - 4/4) \\
&:= (55/5) + ((5 \times 5+5) \times (555+5 \times 5)) \\
&:= ((66+66)^{(6+6)/6}) - (6/6+6+6) \\
&:= ((7/7+7) \times (((7+7+7)/7)^7) - 7/7) - 77 \\
&:= 88/8 + ((8 \times ((8+8) \times (8 \times (8+8) + 8))) - 8) \\
&:= ((9 - (9 \times 9))/(9+9)) + (9 \times (((9+9) \times (99+9)) - 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17412 &:= ((11 \times (1+11))^{1+1}) - 11 - 1 \\
&:= 2 \times ((2 \times (((2^{2+2+2}) + 2)^2) - 2)) - 2 \\
&:= (3 \times (((3 \times (3+3))^3) - 3^3)) - 3 \\
&:= 4 + (4 \times (((4+4)^4) + 4^4)) \\
&:= (55 \times (55/5)) + (((5+5)/5) + 5)^5 \\
&:= ((66+66)^{(6+6)/6}) - (6+6) \\
&:= ((7/7+7) \times (((7+7+7)/7)^7) - (77+7)) \\
&:= (8 \times 8/(8+8)) + (8 \times ((8+8) \times (8 \times (8+8) + 8))) \\
&:= (9 \times (((9+9) \times (99+9)) - 9)) - ((9+9+9)/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17413 &:= ((11 \times (1+11))^{1+1}) - 11 \\
&:= ((22 \times (2+2+2))^2) - (22/2) \\
&:= 3/3 + ((3 \times (((3 \times (3+3))^3) - 3^3)) - 3) \\
&:= 4 + ((4 \times (((4+4)^4) + 4^4)) + 4/4) \\
&:= 5 + (((5-5/5)^5) \times ((55+5)/5+5)) \\
&:= ((66+66)^{(6+6)/6}) - (66/6) \\
&:= (((7+7)/7)^{7+7} + (7 \times (7 \times (7+7+7)))) \\
&:= 8 + (((8 \times ((8+8) \times (8 \times (8+8) + 8))) - 88/8) + 8) \\
&:= (9 \times (((9+9) \times (99+9)) - 9)) - ((9+9)/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17414 &:= 1 + (((11 \times (1+11))^{1+1}) - 11) \\
&:= ((2-22)/2) + ((22 \times (2+2+2))^2) \\
&:= ((3^3 - 3/3)^3) - ((3+3) \times 3^3) \\
&:= 4 + ((4 \times (((4+4)^4) + 4^4)) + ((4+4)/4)) \\
&:= 5 + (((5-5/5)^5) \times ((55+5)/5+5)) + 5/5 \\
&:= ((6-66)/6) + ((66+66)^{(6+6)/6}) \\
&:= 7/7 + (((7+7)/7)^{7+7} + (7 \times (7 \times (7+7+7)))) \\
&:= 8 + ((8 \times ((8+8) \times (8 \times (8+8) + 8))) - ((8+8)/8)) \\
&:= (9 \times (((9+9) \times (99+9)) - 9)) - 9/9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17415 &:= 1 + (1 + (((11 \times (1+11))^{1+1}) - 11)) \\
&:= 2 + (((22 \times (2+2+2))^2) - (22/2)) \\
&:= 3 \times (((3 \times (3+3))^3) - 3^3) \\
&:= 4 + (((4 \times (((4+4)^4) + 4^4)) - 4/4) + 4) \\
&:= 5 + (((5 \times 5+5) \times (555+5 \times 5)) + 5) + 5 \\
&:= 6 + ((6/6+6) \times ((666/6) + (6 \times (6 \times 66)))) \\
&:= (((7+7)/7)^7 + 7) \times (((7+7)/7)^7 + 7/7) \\
&:= 8 + ((8 \times ((8+8) \times (8 \times (8+8) + 8))) - 8/8) \\
&:= 9 \times (((9+9) \times (99+9)) - 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17416 &:= 1 + (1 + (1 + (((11 \times (1+11))^{1+1}) - 11))) \\
&:= 2 \times (2 \times (((2^{2+2+2}) + 2)^2) - 2) \\
&:= 3/3 + (3 \times (((3 \times (3+3))^3) - 3^3)) \\
&:= 4 + ((4 \times (((4+4)^4) + 4^4)) + 4) \\
&:= (5 \times 555) + ((55/5)^{5-5/5}) \\
&:= (6 - ((6+6)/6)) \times ((66 \times 66) - ((6+6)/6)) \\
&:= (7 \times (7 \times (7 \times 7 \times 7 + 7))) - 77 \\
&:= 8 + (8 \times ((8+8) \times (8 \times (8+8) + 8))) \\
&:= 9/9 + (9 \times (((9+9) \times (99+9)) - 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17417 &:= 1 + (1 + (1 + (1 + (((11 \times (1+11))^{1+1}) - 11)))) \\
&:= 2 + (((22 \times (2+2+2))^2) - (22/2)) + 2 \\
&:= 3 + (((3^3 - 3/3)^3) - ((3+3) \times 3^3)) \\
&:= 4 + (((4 \times (((4+4)^4) + 4^4)) + 4/4) + 4) \\
&:= 55 + (((5+5)/5) + 5)^5 + 555 \\
&:= ((66+66)^{(6+6)/6}) - (6/6+6) \\
&:= 7/7 + ((7 \times (7 \times (7 \times 7 \times 7 + 7))) - 77) \\
&:= 8 + ((8 \times ((8+8) \times (8 \times (8+8) + 8))) + 8/8) \\
&:= ((9+9)/9) + (9 \times (((9+9) \times (99+9)) - 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17418 &:= ((11 \times (1+11))^{1+1}) - ((1+1) \times (1+1+1)) \\
&:= ((22 \times (2+2+2))^2) - (2+2+2) \\
&:= 3 + (3 \times (((3 \times (3+3))^3) - 3^3)) \\
&:= ((44-4)/4) + (4 \times (((4+4)^4) + 4^4)) \\
&:= 5 + (((5-5/5)^5) \times ((55+5)/5+5)) + 5 \\
&:= ((66+66)^{(6+6)/6}) - 6 \\
&:= ((7+7)/7) + ((7 \times (7 \times (7 \times 7 \times 7 + 7))) - 77) \\
&:= 8 + ((8 \times ((8+8) \times (8 \times (8+8) + 8))) + ((8+8)/8)) \\
&:= ((9+9+9)/9) + (9 \times (((9+9) \times (99+9)) - 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17419 &:= ((11 \times (1 + 11))^{1+1}) - (1 + 1 + 1 + 1 + 1) \\
&:= ((22 \times (2 + 2 + 2))^2) - (2/2 + 2 + 2) \\
&:= 3 + ((3 \times ((3 \times (3 + 3))^3) - 3^3)) + 3/3 \\
&:= (44/4) + (4 \times (((4 + 4)^4) + 4^4)) \\
&:= (((5 \times 5 \times 5) + ((5 + 5)/5)) + 5)^{(5+5)/5} - 5 \\
&:= 6/6 + (((66 + 66)^{(6+6)/6}) - 6) \\
&:= ((7/7 + 7) \times (((7 + 7 + 7)/7)^7)) - 77 \\
&:= 88/8 + (8 \times ((8 + 8) \times (8 \times (8 + 8) + 8))) \\
&:= (((9 \times 9) - 9)/(9 + 9)) + (9 \times (((9 + 9) \times (99 + 9)) - 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17420 &:= ((11 \times (1 + 11))^{1+1}) - (1 + 1 + 1 + 1) \\
&:= ((22 \times (2 + 2 + 2))^2) - (2 + 2) \\
&:= ((3^3 - 3) \times ((3^{3+3}) - 3)) - (3/3 + 3) \\
&:= (4^4 + 4) \times (((4^4 - 4)/4) + 4) \\
&:= (5 \times 5^5) + (((5 \times 5 + 5) \times (55 + 5)) - 5) \\
&:= (6 - ((6 + 6)/6)) \times ((66 \times 66) - 6/6) \\
&:= 7 + (((7 + 7)/7)^{7+7} + (7 \times (7 \times (7 + 7 + 7)))) \\
&:= ((88 + 8)/8) + (8 \times ((8 + 8) \times (8 \times (8 + 8) + 8))) \\
&:= (99/9 + 9) \times ((9 \times 99) - (99/9 + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17421 &:= ((11 \times (1 + 11))^{1+1}) - (1 + 1 + 1) \\
&:= ((22 \times (2 + 2 + 2))^2) - (2/2 + 2) \\
&:= ((3^3 - 3) \times ((3^{3+3}) - 3)) - 3 \\
&:= 4/4 + ((4^4 + 4) \times (((4^4 - 4)/4) + 4)) \\
&:= ((5^5 - 55)/5) + (((5 + 5)/5) + 5)^5 \\
&:= ((66 + 66)^{(6+6)/6}) - (6 \times 6/(6 + 6)) \\
&:= 77 + ((7 \times ((7 \times (7 \times 7 \times 7)) + 77)) - ((7 + 7)/7)) \\
&:= ((88 + 8 + 8)/8) + (8 \times ((8 + 8) \times (8 \times (8 + 8) + 8))) \\
&:= 9 + (9 \times (((9 + 9) \times (99 + 9)) - 9)) - ((9 + 9 + 9)/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17422 &:= ((11 \times (1 + 11))^{1+1}) - (1 + 1) \\
&:= ((22 \times (2 + 2 + 2))^2) - 2 \\
&:= 3/3 + (((3^3 - 3) \times ((3^{3+3}) - 3)) - 3) \\
&:= (4 \times (((4 + 4)^4) + 4^4) + 4) - ((4 + 4)/4) \\
&:= (5^5/5) + (((5 + 5)/5) + 5)^5 - (5 + 5) \\
&:= ((66 + 66)^{(6+6)/6}) - ((6 + 6)/6) \\
&:= 77 + ((7 \times ((7 \times (7 \times 7 \times 7)) + 77)) - 7/7) \\
&:= 8 + (((8 \times ((8 + 8) \times (8 \times (8 + 8) + 8))) - ((8 + 8)/8)) + 8) \\
&:= 9 + (9 \times (((9 + 9) \times (99 + 9)) - 9)) - ((9 + 9)/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17423 &:= ((11 \times (1 + 11))^{1+1}) - 1 \\
&:= ((22 \times (2 + 2 + 2))^2) - 2/2 \\
&:= ((3^3 - 3) \times ((3^{3+3}) - 3)) - 3/3 \\
&:= (4 \times (((4 + 4)^4) + 4^4) + 4) - 4/4 \\
&:= ((5^5 + 5)/5) + (((5 + 5)/5) + 5)^5 - (5 + 5) \\
&:= ((66 + 66)^{(6+6)/6}) - 6/6 \\
&:= 77 + (7 \times ((7 \times (7 \times 7 \times 7)) + 77)) \\
&:= 8 + (((8 \times ((8 + 8) \times (8 \times (8 + 8) + 8))) - 8/8) + 8) \\
&:= 9 + (9 \times (((9 + 9) \times (99 + 9)) - 9)) - 9/9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17424 &:= (11 \times (1 + 11))^{1+1} \\
&:= (22 \times (2 + 2 + 2))^2 \\
&:= (3^3 - 3) \times ((3^{3+3}) - 3) \\
&:= 4 \times (((4 + 4)^4) + 4^4) + 4 \\
&:= (((5 \times 5 \times 5) + ((5 + 5)/5)) + 5)^{(5+5)/5} \\
&:= (66 + 66)^{(6+6)/6} \\
&:= (((777/7) + 7) + 7) + 7)^{(7+7)/7} \\
&:= 8 + ((8 \times ((8 + 8) \times (8 \times (8 + 8) + 8))) + 8) \\
&:= 9 + (9 \times (((9 + 9) \times (99 + 9)) - 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17425 &:= 1 + ((11 \times (1 + 11))^{1+1}) \\
&:= 2/2 + ((22 \times (2 + 2 + 2))^2) \\
&:= 3/3 + ((3^3 - 3) \times ((3^{3+3}) - 3)) \\
&:= 4/4 + (4 \times (((4 + 4)^4) + 4^4) + 4) \\
&:= 5 \times (((5/5 + 5) \times (55 + 5)) + 5^5) \\
&:= 6/6 + ((66 + 66)^{(6+6)/6}) \\
&:= ((7/7 + 77) + 7) \times (((7 + 7)/7)^7) + 77 \\
&:= (8/8 + 8 + 8) \times ((8 \times (8 \times (8 + 8))) + 8/8) \\
&:= 9 + (9 \times (((9 + 9) \times (99 + 9)) - 9)) + 9/9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17426 &:= 1 + (1 + ((11 \times (1 + 11))^{1+1})) \\
&:= 2 + ((22 \times (2 + 2 + 2))^2) \\
&:= 3 + (((3^3 - 3) \times ((3^{3+3}) - 3)) - 3/3) \\
&:= ((4 + 4)/4) + (4 \times (((4 + 4)^4) + 4^4) + 4) \\
&:= ((5^5 - 5)/5) + (((5 + 5)/5) + 5)^5 - 5 \\
&:= ((6 + 6)/6) + ((66 + 66)^{(6+6)/6}) \\
&:= 7 + (((7/7 + 7) \times (((7 + 7 + 7)/7)^7)) - 77) \\
&:= 8 + (((8 \times ((8 + 8) \times (8 \times (8 + 8) + 8))) + ((8 + 8)/8)) + 8) \\
&:= (99/9) + (9 \times (((9 + 9) \times (99 + 9)) - 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17427 &:= 1 + (1 + (1 + ((11 \times (1 + 11))^{1+1}))) \\
&:= 2 + (((22 \times (2 + 2 + 2))^2) + 2/2) \\
&:= 3 + ((3^3 - 3) \times ((3^{3+3}) - 3)) \\
&:= 4 + ((4 \times (((4 + 4)^4) + 4^4) + 4) - 4/4) \\
&:= (5^5/5) + (((5 + 5)/5) + 5)^5 - 5 \\
&:= (6 \times 6/(6 + 6)) + ((66 + 66)^{(6+6)/6}) \\
&:= 7 + (((7 + 7)/7)^{7+7} + (7 \times (7 \times (7 + 7 + 7)))) + 7 \\
&:= 8 + ((8 \times ((8 + 8) \times (8 \times (8 + 8) + 8))) + (88/8)) \\
&:= ((99 + 9)/9) + (9 \times (((9 + 9) \times (99 + 9)) - 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17428 &:= 1 + (1 + (1 + (1 + ((11 \times (1 + 11))^{1+1})))) \\
&:= 2 + (((22 \times (2 + 2 + 2))^2) + 2) \\
&:= 3 + (((3^3 - 3) \times ((3^{3+3}) - 3)) + 3/3) \\
&:= 4 + (4 \times (((4 + 4)^4) + 4^4) + 4) \\
&:= ((5^5 + 5)/5) + (((5 + 5)/5) + 5)^5 - 5 \\
&:= (6 - ((6 + 6)/6)) \times ((66 \times 66) + 6/6) \\
&:= (7777/7) + (777 \times (7 + 7 + 7)) \\
&:= 8 + ((8 \times ((8 + 8) \times (8 \times (8 + 8) + 8))) + ((88 + 8)/8)) \\
&:= (9 \times (9 \times 99)) + ((99 - ((9 + 9)/9))^{(9+9)/9})
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17429 &:= 1 + (1 + (1 + (1 + (1 + ((11 \times (1 + 11))^{1+1})))))) \\
&:= 2 + (((22 \times (2 + 2 + 2))^2) + 2/2) + 2) \\
&:= (3 \times ((3 \times (3 + 3))^3)) - ((3/3 + 3)^3) + 3) \\
&:= 4 + ((4 \times (((4 + 4)^4) + 4^4) + 4) + 4/4) \\
&:= 5 + (((5 \times 5 \times 5) + ((5 + 5)/5) + 5)^{(5+5)/5}) \\
&:= 6 + (((66 + 66)^{(6+6)/6}) - 6/6) \\
&:= 7 + (((7 \times ((7 \times (7 \times 7 \times 7)) + 77)) - 7/7) + 77) \\
&:= 8 + ((8 \times ((8 + 8) \times (8 \times (8 + 8) + 8))) + ((88 + 8 + 8)/8)) \\
&:= 9 + ((99/9 + 9) \times ((9 \times 99) - (99/9 + 9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17430 &:= ((1 + 1) \times (1 + 1 + 1)) + ((11 \times (1 + 11))^{1+1}) \\
&:= 2 + (((22 \times (2 + 2 + 2))^2) + 2) + 2) \\
&:= 3 + (((3^3 - 3) \times ((3^{3+3}) - 3)) + 3) \\
&:= 4 + ((4 \times (((4 + 4)^4) + 4^4) + 4) + ((4 + 4)/4)) \\
&:= (55 \times ((5^5 - 5)/(5 + 5)) + 5) - 5 \\
&:= 6 + ((66 + 66)^{(6+6)/6}) \\
&:= 7 + ((7 \times ((7 \times (7 \times 7 \times 7)) + 77)) + 77) \\
&:= ((8 + 8)/8) \times ((8 \times (8 \times (8 \times (8 + 8) + 8))) + (88/8)) \\
&:= (((9 + 9)/9) + (9 \times 9)) \times ((999/9) + 99)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17431 &:= 1 + (((1 + 1) \times (1 + 1 + 1)) + ((11 \times (1 + 11))^{1+1})) \\
&:= 2 + (((((22 \times (2 + 2 + 2))^2) + 2/2) + 2) + 2) \\
&:= 3 + (((3^3 - 3) \times ((3^{3+3}) - 3)) + 3/3) + 3) \\
&:= 4 + (((4 \times (((4 + 4)^4) + 4^4) + 4) - 4/4) + 4) \\
&:= ((5^5 - 5)/5) + (((5 + 5)/5) + 5)^5) \\
&:= 6 + (((66 + 66)^{(6+6)/6}) + 6/6) \\
&:= 7 + ((((((777/7) + 7) + 7) + 7)^{(7+7)/7}) \\
&:= (8 \times (((88/8) - 8)^{8-8/8} - 8)) - 8/8 \\
&:= 9 + (((9 \times ((9 + 9) \times (99 + 9)) - 9)) - ((9 + 9)/9) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17432 &:= 11 + (((11 \times (1 + 11))^{1+1}) - (1 + 1 + 1)) \\
&:= 2 \times (2 \times (((2^{2+2+2}) + 2)^2) + 2) \\
&:= (3 \times ((3 \times (3 + 3))^3)) - ((3/3 + 3)^3) \\
&:= 4 + ((4 \times (((4 + 4)^4) + 4^4) + 4) + 4) \\
&:= (5^5/5) + (((5 + 5)/5) + 5)^5) \\
&:= 6 + (((66 + 66)^{(6+6)/6}) + ((6 + 6)/6)) \\
&:= (7/7 + 7) \times (((7 + 7 + 7)/7)^7) - (7/7 + 7) \\
&:= 8 \times (((88/8) - 8)^{8-8/8} - 8) \\
&:= 9 + (((9 \times ((9 + 9) \times (99 + 9)) - 9)) - 9/9) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17433 &:= 11 + (((11 \times (1 + 11))^{1+1}) - (1 + 1)) \\
&:= (22/2) + (((22 \times (2 + 2 + 2))^2) - 2) \\
&:= 3 \times (((3 \times (3 + 3))^3) - 3^3) + 3) + 3) \\
&:= ((4/4 + 4) + 4) \times ((44 \times 44) + 4/4) \\
&:= ((5^5 + 5)/5) + (((5 + 5)/5) + 5)^5) \\
&:= 6 + (((66 + 66)^{(6+6)/6}) + (6 \times 6/(6 + 6))) \\
&:= ((7/7 + 7) \times (((7 + 7 + 7)/7)^7) - 7) - 7 \\
&:= 8 + ((8/8 + 8 + 8) \times ((8 \times (8 \times (8 + 8))) + 8/8)) \\
&:= 9 + ((9 \times ((9 + 9) \times (99 + 9)) - 9) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17434 &:= 11 + (((11 \times (1 + 11))^{1+1}) - 1) \\
&:= 2 + (((22 \times (2 + 2 + 2))^2) + (2 \times (2 + 2))) \\
&:= 3 \times 3 + (((3^3 - 3) \times ((3^{3+3}) - 3)) + 3/3) \\
&:= ((44 - 4)/4) + (4 \times (((4 + 4)^4) + 4^4) + 4) \\
&:= ((5^5 + 5 + 5)/5) + (((5 + 5)/5) + 5)^5) \\
&:= 6 + ((6 - ((6 + 6)/6)) \times ((66 \times 66) + 6/6)) \\
&:= 7/7 + (((7/7 + 7) \times (((7 + 7 + 7)/7)^7) - 7)) - 7) \\
&:= ((8 + 8)/8) + (8 \times (((88/8) - 8)^{8-8/8} - 8)) \\
&:= 9 + (((9 \times ((9 + 9) \times (99 + 9)) - 9)) + 9/9) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17435 &:= 11 + ((11 \times (1 + 11))^{1+1}) \\
&:= (22/2) + ((22 \times (2 + 2 + 2))^2) \\
&:= 3 + ((3 \times (3 \times (3 + 3))^3)) - ((3/3 + 3)^3) \\
&:= (44/4) + (4 \times (((4 + 4)^4) + 4^4) + 4) \\
&:= 55 \times ((5^5 - 5)/(5 + 5)) + 5) \\
&:= (66/6) + ((66 + 66)^{(6+6)/6}) \\
&:= ((7 \times 7 \times 7 - 7/7) \times (((7 + 7)/7) + (7 \times 7))) - 7 \\
&:= 8 + (((8 \times ((8 + 8) \times (8 \times (8 + 8) + 8))) + (88/8)) + 8) \\
&:= 9 + ((9 \times ((9 + 9) \times (99 + 9)) - 9)) + (99/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17436 &:= 1 + (11 + ((11 \times (1 + 11))^{1+1})) \\
&:= 2 \times (2 \times (((2^{2+2+2}) + 2)^2) + 2) + 2) \\
&:= (3 \times ((3 \times (3 + 3))^3)) - (3^3 + 33) \\
&:= 44 + (4 \times (((4 + 4)^4) - 4) + 4^4) \\
&:= 5 + (((5 + 5)/5) + 5)^5) + ((5^5 - 5)/5) \\
&:= 6 + (((66 + 66)^{(6+6)/6}) + 6) \\
&:= (7 \times ((7 \times (7 \times 7 \times 7 + 7 + 7)) - 7)) - (7/7 + 7) \\
&:= 8 + (((8 \times ((8 + 8) \times (8 \times (8 + 8) + 8))) + (88 + 8)/8)) + 8) \\
&:= 9 + ((9 \times ((9 + 9) \times (99 + 9)) - 9)) + ((99 + 9)/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17437 &:= 1 + (1 + (11 + ((11 \times (1 + 11))^{1+1}))) \\
&:= 2 + (((22 \times (2 + 2 + 2))^2) + (22/2)) \\
&:= 3/3 + ((3 \times (3 \times (3 + 3))^3)) - (3^3 + 33) \\
&:= 4 + (((4/4 + 4) + 4) \times ((44 \times 44) + 4/4)) \\
&:= 5 + (((5 + 5)/5) + 5)^5) + (5^5/5) \\
&:= 6 + (((66 + 66)^{(6+6)/6}) + 6/6) + 6) \\
&:= (7 \times ((7 \times (7 \times 7 \times 7 + 7 + 7)) - 7)) - 7 \\
&:= ((8 + 8) \times ((8 \times (8 \times (8 + 8) + 8)) + 8)) - ((88/8) + 88) \\
&:= ((99 + 99)/9) + (9 \times (((9 + 9) \times (99 + 9)) - 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17438 &:= 1 + (1 + (1 + (11 + ((11 \times (1 + 11))^{1+1})))) \\
&:= (2^{2+2}) + (((22 \times (2 + 2 + 2))^2) - 2) \\
&:= 3 + (((3 \times (3 \times (3 + 3))^3)) - ((3/3 + 3)^3) + 3) \\
&:= (4 \times (((4 + 4)^4) + 4^4) + 4) - ((4 + 4)/4) \\
&:= 5 + (((5 + 5)/5) + 5)^5) + ((5^5 + 5)/5) \\
&:= 6 + (((66 + 66)^{(6+6)/6}) + ((6 + 6)/6)) + 6) \\
&:= 7/7 + ((7 \times ((7 \times (7 \times 7 \times 7 + 7 + 7)) - 7)) - 7) \\
&:= 8 + ((8 \times ((8 + 8) \times (8 \times (8 + 8) + 8))) + ((88 + 88)/8)) \\
&:= ((9 + 9) \times 999) + ((9 - (99 \times 99))/(9 + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17439 &:= 1 + (1 + (1 + (1 + (11 + ((11 \times (1 + 11))^{1+1})))))) \\
&:= 2 + (((22 \times (2 + 2 + 2))^2) + (22/2)) + 2 \\
&:= (3 \times (((3 \times (3 + 3))^3) - (3 \times (3 + 3)))) - 3 \\
&:= (4 \times (((((4 + 4)^4) + 4^4) + 4) + 4)) - 4/4 \\
&:= 5 + (((5^5 + 5 + 5)/5) + (((5 + 5)/5) + 5^5)) \\
&:= 6 + (((66 + 66)^{(6+6)/6}) + (6 \times 6/(6 + 6))) + 6 \\
&:= ((7/7 + 7) \times (((7 + 7 + 7)/7)^7) - 7) - 7/7 \\
&:= 8 + ((8 \times (((88/8) - 8)^{8-8/8}) - 8)) - 8/8 \\
&:= 9 + (((9 + 9)/9) + (9 \times 9)) \times ((999/9) + 99)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17440 &:= ((1 + 1)^{11+1}) + ((1 + 11) \times (1 + 1111)) \\
&:= (2^{2+2}) + ((22 \times (2 + 2 + 2))^2) \\
&:= 3/3 + ((3 \times (((3 \times (3 + 3))^3) - (3 \times (3 + 3)))) - 3) \\
&:= 4 \times (((((4 + 4)^4) + 4^4) + 4) + 4) \\
&:= 5 + (55 \times (((5^5 - 5)/5 + 5) + 5)) \\
&:= 6 + (((6 - ((6 + 6)/6)) \times ((66 \times 66) + 6/6)) + 6) \\
&:= (7/7 + 7) \times (((7 + 7 + 7)/7)^7) - 7 \\
&:= 8 + (8 \times (((88/8) - 8)^{8-8/8}) - 8) \\
&:= (99/9 + 9) \times ((9 \times 99) - ((9/9 + 9) + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17441 &:= ((11 - 1 - 1) \times (1 + (((1 + 1)^{11}) - 111))) - 1 \\
&:= 2/2 + (((22 \times (2 + 2 + 2))^2) + (2^{2+2})) \\
&:= (3 \times (((3 \times (3 + 3))^3) + 3)) - ((3/3 + 3)^3) \\
&:= 4/4 + (4 \times (((((4 + 4)^4) + 4^4) + 4) + 4)) \\
&:= 5 + (((((5 + 5)/5) + 5)^5) + ((5^5 - 5)/5) + 5) \\
&:= 6 + (((66 + 66)^{(6+6)/6}) + (66/6)) \\
&:= 7/7 + ((7/7 + 7) \times (((7 + 7 + 7)/7)^7) - 7) \\
&:= 8 + (((8/8 + 8 + 8) \times ((8 \times (8 \times (8 + 8))) + 8/8)) + 8) \\
&:= (((9 + 9)/9)^9) + (99 \times ((9 \times (9 + 9)) + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17442 &:= (11 - 1 - 1) \times (1 + (((1 + 1)^{11}) - 111)) \\
&:= (2/2 + 2)^2 \times ((2 \times 22)^2) + 2 \\
&:= 3 \times (((3 \times (3 + 3))^3) - (3 \times (3 + 3))) \\
&:= ((4 \times 4) + 4/4) \times (((4 + 4)/4) + (4 \times 4^4)) \\
&:= 5 + (((((5 + 5)/5) + 5)^5) + (5^5/5) + 5) \\
&:= 6 + (((66 + 66)^{(6+6)/6}) + 6) + 6 \\
&:= (7 \times 7 \times 7 - 7/7) \times (((7 + 7)/7) + (7 \times 7)) \\
&:= (8/8 + 8 + 8) \times ((8 \times (8 \times (8 + 8))) + (8 + 8/8)) \\
&:= ((9/9 + 9) + 9) \times (999 - (9 \times 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17443 &:= 1 + ((11 - 1 - 1) \times (1 + (((1 + 1)^{11}) - 111))) \\
&:= 22 + (((22 \times (2 + 2 + 2))^2) - (2/2 + 2)) \\
&:= 3/3 + (3 \times (((3 \times (3 + 3))^3) - (3 \times (3 + 3)))) \\
&:= 4 + ((4 \times (((((4 + 4)^4) + 4^4) + 4) + 4)) - 4/4) \\
&:= ((55 + 5^5)/5) + (((5 + 5)/5) + 5^5) \\
&:= 6 + (((66 + 66)^{(6+6)/6}) + 6/6) + 6 + 6 \\
&:= (7 \times ((7 \times (7 \times 7 \times 7 + 7 + 7)) - 7)) - 7/7 \\
&:= 88/8 + (8 \times (((88/8) - 8)^{8-8/8}) - 8) \\
&:= 9/9 + (((9/9 + 9) + 9) \times (999 - (9 \times 9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17444 &:= ((1 + 1) \times (11 - 1)) + (((11 \times (1 + 11))^{1+1}) \\
&:= 22 + (((22 \times (2 + 2 + 2))^2) - 2) \\
&:= ((3^3 - 3/3)^3) - ((3 \times 33) + 33) \\
&:= 4 + (4 \times (((((4 + 4)^4) + 4^4) + 4) + 4)) \\
&:= (((5 + 5)/5) + 5^5) + (((55 + 5^5) + 5)/5) \\
&:= (6 - ((6 + 6)/6)) \times (((66 \times 66) - 6/6) + 6) \\
&:= 7 \times ((7 \times (7 \times 7 \times 7 + 7 + 7)) - 7) \\
&:= (8/8 + 88) \times ((8 \times (8 + 8 + 8)) + (8 \times 8/(8 + 8))) \\
&:= (99 - 9/9) \times ((99 - ((9 + 9)/9)) + (9 \times 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17445 &:= 11 + (11 + (((11 \times (1 + 11))^{1+1}) - 1)) \\
&:= 22 + (((22 \times (2 + 2 + 2))^2) - 2/2) \\
&:= 3 + (3 \times (((3 \times (3 + 3))^3) - (3 \times (3 + 3)))) \\
&:= 4 + ((4 \times (((((4 + 4)^4) + 4^4) + 4) + 4)) + 4/4) \\
&:= 5 + ((55 \times (((5^5 - 5)/5 + 5) + 5)) + 5) \\
&:= 6 \times 6 + ((6/6 + 6) \times ((666/6) + (6 \times (6 \times 6)))) \\
&:= 7/7 + (7 \times ((7 \times (7 \times 7 \times 7 + 7 + 7)) - 7)) \\
&:= ((8 - 8/8) + 8) \times (((8 + 8) \times ((8 \times 8) + 8)) + (88/8)) \\
&:= (999/9) + ((9 + 9) \times ((9 \times (99 + 9)) - 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17446 &:= 11 + (11 + (((11 \times (1 + 11))^{1+1}) \\
&:= 22 + (((22 \times (2 + 2 + 2))^2) \\
&:= 3 + ((3 \times (((3 \times (3 + 3))^3) - (3 \times (3 + 3)))) + 3/3) \\
&:= 4 + (((4 \times 4) + 4/4) \times (((4 + 4)/4) + (4 \times 4^4))) \\
&:= (55/5) + (55 \times (((5^5 - 5)/5 + 5) + 5)) \\
&:= ((66 + 66)/6) \times ((66 \times (6 + 6)) + 6/6) \\
&:= ((7 + 7)/7) + (7 \times ((7 \times (7 \times 7 \times 7 + 7 + 7)) - 7)) \\
&:= ((88 + 88)/8) \times (((8 \times 88) + 88) + 8/8) \\
&:= ((999 + 9)/9) + ((9 + 9) \times ((9 \times (99 + 9)) - 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17447 &:= 1 + (11 + (11 + (((11 \times (1 + 11))^{1+1}))) \\
&:= 22 + (((22 \times (2 + 2 + 2))^2) + 2/2) \\
&:= 3 + (((3^3 - 3/3)^3) - ((3 \times 33) + 33)) \\
&:= 44 + ((4 \times (((4 + 4)^4) + 4^4)) - (4/4 + 4)) \\
&:= 5 + (((((5 + 5)/5) + 5)^5) + (5^5/5) + 5) + 5 \\
&:= ((6 - ((6 + 6)/6)) \times ((66 \times 66) + 6)) - 6/6 \\
&:= 7 + ((7/7 + 7) \times (((7 + 7 + 7)/7)^7) - 7) \\
&:= (88 \times ((8 \times 8) + 8)) + (88888/8) \\
&:= ((9 - (9 \times 99))/(9 + 9)) + (9 \times ((9 + 9) \times (99 + 9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17448 &:= (1 + 11) \times (1 + (1 + (11 \times (11 \times (1 + 11)))))) \\
&:= 2 + (((22 \times (2 + 2 + 2))^2) + 22) \\
&:= 33 + (3 \times (((3 \times (3 + 3))^3) - 3^3)) \\
&:= 44 + ((4 \times (((4 + 4)^4) + 4^4)) - 4) \\
&:= 5 + (((55 + 5^5)/5) + (((5 + 5)/5) + 5^5)) \\
&:= (6 - ((6 + 6)/6)) \times ((66 \times 66) + 6) \\
&:= (7/7 + 7) \times (((7 + 7 + 7)/7)^7) - 7 + 7/7 \\
&:= ((8 + 8) \times ((8 \times (8 \times (8 + 8) + 8)) + 8)) - 88 \\
&:= 9 + (((9 + 9)/9) + (9 \times 9)) \times ((999/9) + 99) + 9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17449 &:= 1 + ((1 + 11) \times (1 + (1 + (11 \times (11 \times (1 + 11)))))) \\
&:= 2 + (((22 \times (2 + 2 + 2))^2) + 22) + 2/2 \\
&:= 3/3 + ((3 \times ((3 \times (3 + 3))^3) - 3^3)) + 33 \\
&:= 44 + (((4 \times ((4 + 4)^4) + 4^4) - 4) + 4/4) \\
&:= ((5 + 5) \times (5^5 - ((5 \times (5 \times 55)) + 5))) - 5/5 \\
&:= 6/6 + ((6 - ((6 + 6)/6)) \times ((66 \times 66) + 6)) \\
&:= 7 + ((7 \times 7 \times 7 - 7/7) \times (((7 + 7)/7) + (7 \times 7))) \\
&:= 8/8 + (((8 + 8) \times ((8 \times (8 \times (8 + 8) + 8)) + 8)) - 88) \\
&:= 9 + ((99/9 + 9) \times ((9 \times 99) - ((9/9 + 9) + 9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17450 &:= ((1 + 1) \times (1 + 1 + 11)) + ((11 \times (1 + 11))^{1+1}) \\
&:= 2 + (((22 \times (2 + 2 + 2))^2) + 22) + 2 \\
&:= ((3^3 - 3/3)^3) - ((3 \times 33) + 3^3) \\
&:= 44 + ((4 \times ((4 + 4)^4) + 4^4) - ((4 + 4)/4)) \\
&:= (5 + 5) \times (5^5 - ((5 \times (5 \times 55)) + 5)) \\
&:= 6 + ((6 - ((6 + 6)/6)) \times (((66 \times 66) - 6/6) + 6)) \\
&:= (7/7 + (7 \times 7)) \times ((7 \times 7 \times 7 - 7/7) + 7) \\
&:= 8 + ((8/8 + 8 + 8) \times ((8 \times (8 \times (8 + 8))) + ((8 + 8)/8))) \\
&:= 9 + ((99 \times ((9 \times (9 + 9)) + 9)) + (((9 + 9)/9)^9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17451 &:= (11 - 1 - 1) \times (1 + (1 + (((1 + 1)^{11}) - 111))) \\
&:= (2/2 + 2)^2 \times (((2 \times 22)^2) + 2/2) + 2 \\
&:= 3 \times (((3 \times (3 + 3))^3) - (3 \times (3 + 3))) + 3 \\
&:= 44 + ((4 \times ((4 + 4)^4) + 4^4) - 4/4) \\
&:= 5^5 + ((5 \times (5^5 - 55)) - ((5 - 5/5)^5)) \\
&:= (6/6 + 6) \times (((666/6) + (6 \times (6 \times 66))) + 6) \\
&:= 7 + (7 \times ((7 \times (7 \times 7 \times 7 + 7 + 7)) - 7)) \\
&:= 8 + ((8 \times (((88/8) - 8)^{8-8/8}) - 8)) + (88/8) \\
&:= 9 + (((9/9 + 9) + 9) \times (999 - (9 \times 9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17452 &:= 1 + ((11 - 1 - 1) \times (1 + (1 + (((1 + 1)^{11}) - 111)))) \\
&:= 2 + (((22 \times (2 + 2 + 2))^2) + 22) + 2 + 2 \\
&:= (3 \times ((3 \times (3 + 3))^3)) - ((33/3) + 33) \\
&:= 44 + (4 \times (((4 + 4)^4) + 4^4)) \\
&:= 5 \times 5 + (((((5 + 5)/5) + 5)^5) - 5) + (5^5/5) \\
&:= (6 - ((6 + 6)/6)) \times (((66 \times 66) + 6/6) + 6) \\
&:= 7 + ((7 \times ((7 \times (7 \times 7 \times 7 + 7 + 7)) - 7)) + 7/7) \\
&:= (88/((8 + 8)/8)) + (8 \times ((8 + 8) \times (8 \times (8 + 8) + 8))) \\
&:= ((9 + 9) \times 999) - (((9 + 9)/9)^9) + 9 + 9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17453 &:= 11 + ((11 - 1 - 1) \times (1 + (((1 + 1)^{11}) - 111))) \\
&:= 2 + (((2/2 + 2)^2) \times (((2 \times 22)^2) + 2/2) + 2) \\
&:= (3 \times (((3 \times (3 + 3))^3) - 3)) - (3/3 + 33) \\
&:= 44 + ((4 \times ((4 + 4)^4) + 4^4) + 4/4) \\
&:= 5 + (((55 + 5^5)/5) + (((5 + 5)/5) + 5^5)) + 5 \\
&:= 6 + (((6 - ((6 + 6)/6)) \times ((66 \times 66) + 6)) - 6/6) \\
&:= 7 + ((7 \times ((7 \times (7 \times 7 \times 7 + 7 + 7)) - 7)) + (7 + 7)/7) \\
&:= (8 \times ((8 + 8) \times (8 \times (8 + 8) + 8)) - ((88/8) + 8)) \\
&:= 9 + ((99 - 9/9) \times ((99 - (9 + 9)/9) + (9 \times 9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17454 &:= (1 + 1 + 1) \times ((11 \times ((1 + 11 + 11)^{1+1})) - 1) \\
&:= 22 + (((22 \times (2 + 2 + 2))^2) + (2 \times (2 + 2))) \\
&:= (3 \times (((3 \times (3 + 3))^3) - 3)) - 33 \\
&:= 44 + ((4 \times ((4 + 4)^4) + 4^4) + ((4 + 4)/4)) \\
&:= 5^5 + ((5 \times 5^5) - ((5/5 + 5)^{5-5/5})) \\
&:= 6 + ((6 - ((6 + 6)/6)) \times ((66 \times 66) + 6)) \\
&:= 7 + (((7/7 + 7) \times (((7 + 7 + 7)/7)^7) - 7) + 7) \\
&:= 8 + (((88 + 88)/8) \times (((8 \times 88) + 88) + 8/8)) \\
&:= 9 + (((9 + 9) \times ((9 \times (99 + 9)) - 9)) + (999/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17455 &:= (((1 + 1) \times (1 + 1 + 11))^{1+1+1}) - (11^{1+1}) \\
&:= ((22 + 2 + 2)^{2/2+2}) - ((22/2)^2) \\
&:= 3/3 + ((3 \times ((3 \times (3 + 3))^3) - 3)) - 33 \\
&:= 4 + (((4 \times ((4 + 4)^4) + 4^4) - 4/4) + 44) \\
&:= 5 + ((5 + 5) \times (5^5 - ((5 \times (5 \times 55)) + 5))) \\
&:= (6 \times (6 \times (6 + 6 + 6))) + ((6/6 + 6)^{6-6/6}) \\
&:= (77 \times (7 + 7)) + (((7 + 7)/7)^{7+7}) - 7 \\
&:= 8 + ((88888/8) + (88 \times ((8 \times 8) + 8))) \\
&:= (9 \times 999) + (((99/9) + (9 \times 9))^{(9+9)/9})
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17456 &:= (11 \times (1 + 1 + 1)) + (((11 \times (1 + 11))^{1+1}) - 1) \\
&:= (2^{2+2}) \times (((22/2) + 22)^2) + 2 \\
&:= 3 + ((3 \times (((3 \times (3 + 3))^3) - 3)) - (3/3 + 33)) \\
&:= 4 + ((4 \times ((4 + 4)^4) + 4^4) + 44) \\
&:= 5 \times 5 + (((((5 + 5)/5) + 5)^5) + ((5^5 - 5)/5)) \\
&:= 6 \times 6 + ((6 - ((6 + 6)/6)) \times ((66 \times 66) - 6/6)) \\
&:= 7 + (((7 \times 7 \times 7 - 7/7) \times (((7 + 7)/7) + (7 \times 7))) + 7) \\
&:= (8 \times (((8 + 8) \times (8 \times (8 + 8) + 8)) + 8)) - (8 + 8) \\
&:= ((9 + 9)/9) \times ((9 \times (9 \times (99 + 9))) - (99/9 + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17457 &:= 11 \times (1 + (1 + (1 + (11 \times ((1 + 11)^{1+1})))))) \\
&:= ((22 + 2/2)^2) \times ((22/2) + 22) \\
&:= 3 + ((3 \times (((3 \times (3 + 3))^3) - 3)) - 33) \\
&:= ((44/4)^4) + (4 \times (4 \times 4 \times 44)) \\
&:= 5 \times 5 + (((((5 + 5)/5) + 5)^5) + (5^5/5)) \\
&:= (66 \times 6/(6 + 6)) + ((66 + 66)^{(6+6)/6}) \\
&:= 7 + ((7/7 + (7 \times 7)) \times ((7 \times 7 \times 7 - 7/7) + 7)) \\
&:= 8/8 + ((8 \times (((8 + 8) \times (8 \times (8 + 8) + 8)) + 8)) - (8 + 8)) \\
&:= (9 \times (((9 + 9) \times (99 + 9)) + 9)) - ((999/9) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17458 &:= 1 + (11 \times (1 + (1 + (1 + (11 \times ((1 + 11)^{1+1})))))) \\
&:= (((2^{2+2}) + 2) \times ((2 \times 22^2) + 2)) - 2 \\
&:= (3 \times ((3 \times (3 + 3))^3)) - ((33/3) + 3^3) \\
&:= ((44/4)^4) + (((4^4 \times 44) + 4)/4) \\
&:= 5 \times 5 + (((((5 + 5)/5) + 5)^5) + ((5^5 + 5)/5)) \\
&:= 6 + ((6 - ((6 + 6)/6)) \times (((66 \times 66) + 6/6) + 6)) \\
&:= 7 + ((7 \times ((7 \times (7 \times 7 \times 7 + 7 + 7)) - 7)) + 7) \\
&:= (88 - ((8 + 8)/8)) \times ((8 \times (8 + 8 + 8)) + (88/8)) \\
&:= ((9 + 9)/9) \times ((9 \times (9 \times (99 + 9))) - ((9/9 + 9) + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17459 &:= (1 + 1 + 11) \times (1 + (11 + (11^{1+1+1}))) \\
&:= 2 + (((22 + 2/2)^2) \times ((22/2) + 22)) \\
&:= (3 \times ((3 \times (3 + 3))^3)) - ((3/3 + 33) + 3) \\
&:= ((4 \times 4) + 4/4) \times (((4 \times 4^4) - 4/4) + 4) \\
&:= 5 + (((5 \times 5^5) - ((5/5 + 5)^{5-5/5})) + 5^5) \\
&:= 6 \times 6 + (((66 + 66)^{(6+6)/6}) - 6/6) \\
&:= 7 + (((7 \times (7 \times (7 \times 7 \times 7 + 7 + 7)) - 7)) + 7/7) + 7) \\
&:= (8/8 + 8 + 8) \times (((8 \times (8 \times (8 + 8))) - 8) + (88/8)) \\
&:= ((9 + 9) \times (9 \times (99 + 9)) - ((9 + 9)/9)) - 9/9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17460 &:= (1 + 11) \times (((1 + 1 + 11) \times (1 + 111)) - 1) \\
&:= ((2^{2+2}) + 2) \times ((2 \times 22^2) + 2) \\
&:= 3 \times (((3 \times (3 + 3))^3) - (3 \times 3 + 3)) \\
&:= ((4/4 + 4) + 4) \times ((44 \times 44) + 4) \\
&:= 5 \times (((5^5 - 5)/(5 + 5)) + 5^5) + 55) \\
&:= 6 \times (((66 - (6 + 6))^{(6+6)/6}) - 6) \\
&:= (77 \times (7 + 7)) + (((7 + 7)/7)^{7+7}) - ((7 + 7)/7) \\
&:= (((8 + 8)/8) + 8) + 8 \times (((88 \times 88) + 8) + 8/8) \\
&:= (9 + 9) \times ((9 \times (99 + 9)) - ((9 + 9)/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17461 &:= 1 + (1 + 11) \times (((1 + 1 + 11) \times (1 + 111)) - 1) \\
&:= 2/2 + (((2^{2+2}) + 2) \times ((2 \times 22^2) + 2)) \\
&:= 3/3 + (3 \times (((3 \times (3 + 3))^3) - (3 \times 3 + 3))) \\
&:= 4 + ((4 \times (4 \times 4 \times 44)) + ((44/4)^4)) \\
&:= 5^5 + (((5 - 5/5)^5) \times (((5 - 5/5) + 5) + 5)) \\
&:= 6 \times 6 + (((66 + 66)^{(6+6)/6}) + 6/6) \\
&:= (77 \times (7 + 7)) + (((7 + 7)/7)^{7+7}) - 7/7) \\
&:= (8 \times (((8 + 8) \times (8 \times (8 + 8) + 8)) + 8)) - (88/8) \\
&:= ((9 + 9) \times 999) - (((9 + 9)/9)^9) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17462 &:= 1 + (1 + ((1 + 11) \times (((1 + 1 + 11) \times (1 + 111)) - 1))) \\
&:= 2 + (((2^{2+2}) + 2) \times ((2 \times 22^2) + 2)) \\
&:= (3 \times ((3 \times (3 + 3))^3)) - (3/3 + 33) \\
&:= 4 + (((4^4 \times 44) + 4)/4) + ((44/4)^4) \\
&:= 5 + (((((5 + 5)/5) + 5)^5) + (5^5/5)) + 5 \times 5) \\
&:= 6 \times 6 + (((66 + 66)^{(6+6)/6}) + ((6 + 6)/6)) \\
&:= (77 \times (7 + 7)) + (((7 + 7)/7)^{7+7}) \\
&:= ((8 - 88)/8) + (8 \times (((8 + 8) \times (8 \times (8 + 8) + 8)) + 8)) \\
&:= 9/9 + (((9 + 9) \times 999) - (((9 + 9)/9)^9) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17463 &:= (1 + 1 + 1) \times (1 + (1 + (11 \times ((1 + 11 + 11)^{1+1}))) \\
&:= 2 + (((2^{2+2}) + 2) \times ((2 \times 22^2) + 2)) + 2/2) \\
&:= (3 \times ((3 \times (3 + 3))^3)) - 33 \\
&:= 4 + (((4 \times 4) + 4/4) \times (((4 \times 4^4) - 4/4) + 4)) \\
&:= 55 + (((5 - 5/5)^5) \times ((55 + 5)/5 + 5)) \\
&:= 6 + (((66 + 66)^{(6+6)/6}) + (66 \times 6/(6 + 6))) \\
&:= 7/7 + (((7 + 7)/7)^{7+7}) + (77 \times (7 + 7)) \\
&:= (8 \times (((8 + 8) \times (8 \times (8 + 8) + 8)) + 8)) - (8/8 + 8) \\
&:= ((9 + 9 + 9)/9) \times ((9 \times (9 \times (9 \times 9) - 9)) - (99/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17464 &:= (((1 + 1) \times (1 + 1 + 11))^{1+1+1}) - (1 + 111) \\
&:= 2 \times (((2 \times (2 \times (22 + 2)))^2) - 22^2) \\
&:= 3/3 + ((3 \times ((3 \times (3 + 3))^3)) - 33) \\
&:= 4 + (((4/4 + 4) + 4) \times ((44 \times 44) + 4)) \\
&:= (5^5/5) + (((((5 + 5)/5) + 5)^5) + (((5 + 5)/5)^5)) \\
&:= 6 \times 6 + ((6 - ((6 + 6)/6)) \times ((66 \times 66) + 6/6)) \\
&:= ((777/7) + 7) \times ((7 \times (7 + 7 + 7)) + 7/7) \\
&:= (8 \times (((8 + 8) \times (8 \times (8 + 8) + 8)) + 8)) - 8 \\
&:= (((9 + 9)/9) + 99) \times ((99/9) + (9 \times (9 + 9))) - 9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17465 &:= (((1 + 1) \times (1 + 1 + 11))^{1+1+1}) - 111 \\
&:= ((22 + 2 + 2)^{2/2+2}) - (222/2) \\
&:= ((3^3 - 3/3)^3) - (333/3) \\
&:= 4 + (((4 \times (4 \times 4 \times 44)) + ((44/4)^4)) + 4) \\
&:= 5 \times (((5^5 + 5)/(5 + 5)) + 5^5) + 55) \\
&:= 6 + (((66 + 66)^{(6+6)/6}) - 6/6) + (6 \times 6) \\
&:= (7 \times ((7 \times (7 \times 7 \times 7 + 7 + 7)) + 7)) - 77 \\
&:= 8/8 + ((8 \times (((8 + 8) \times (8 \times (8 + 8) + 8)) + 8)) - 8) \\
&:= (9 \times ((9 + 9) \times (99 + 9)) - (((99 + 99)/9) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17466 &:= 1 + (((1 + 1) \times (1 + 1 + 11))^{1+1+1}) - 111 \\
&:= (2 \times 22) + (((22 \times (2 + 2 + 2))^2) - 2) \\
&:= 3 + ((3 \times ((3 \times (3 + 3))^3)) - 33) \\
&:= 4 + (((((4^4 \times 44) + 4)/4) + ((44/4)^4)) + 4) \\
&:= (5/5 + 5) \times (((55 - 5/5)^{(5+5)/5}) - 5) \\
&:= 6 + (((66 + 66)^{(6+6)/6}) + (6 \times 6)) \\
&:= 7/7 + ((7 \times ((7 \times (7 \times 7 \times 7 + 7 + 7)) + 7)) - 77) \\
&:= ((8 + 8)/8) + ((8 \times (((8 + 8) \times (8 \times (8 + 8) + 8)) + 8)) - 8) \\
&:= (9 \times (((9 + 9) \times (99 + 9)) + 9)) - (999/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17467 &:= ((1 + (11 \times (1 + 11)))^{1+1}) - ((1 + 1) \times 111) \\
&:= (((222/2) + 22)^2) - 222 \\
&:= 3 + (((3 \times ((3 \times (3 + 3))^3)) - 33) + 3/3) \\
&:= 44 + ((4 \times (((4 + 4)^4) + 4^4) + 4)) - 4/4) \\
&:= ((55 + 5/5) \times ((5^5 - 5)/(5 + 5))) - 5 \\
&:= 666 + (((6/6 + 6)^{6-6/6}) - 6) \\
&:= (((7 + 7)/7)^7) + ((7 \times ((7 \times (7 \times 7 \times 7)) + 77)) - 7) \\
&:= 8 + ((8/8 + 8 + 8) \times (((8 \times (8 \times (8 + 8))) - 8) + (88/8))) \\
&:= (9 \times ((9 + 9) \times (99 + 9))) - ((99/9 + 9) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17468 &:= 11 \times (1 + (1 + (1 + (1 + (11 \times ((1 + 11)^{1+1})))))) \\
&:= 22 \times ((22 \times ((2 + 2 + 2)^2)) + 2) \\
&:= (3 \times ((3 \times (3 + 3))^3)) - (3^3 + 3/3) \\
&:= 44 + (4 \times (((4 + 4)^4) + 4^4) + 4) \\
&:= (55/5) \times (((5 \times 5^5) + 5)/(5 + 5)) + 5 \times 5) \\
&:= (6 - ((6 + 6)/6)) \times ((66 \times 66) + (66/6)) \\
&:= 7 + (((7 + 7)/7)^{7+7}) - 7/7) + (77 \times (7 + 7)) \\
&:= (8 \times (((8 + 8) \times (8 \times (8 + 8) + 8)) + 8)) - (8 \times 8/(8 + 8)) \\
&:= (9 \times ((9 + 9) \times (99 + 9))) - (((9/9 + 9) + 9) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17469 &:= 1 + (11 \times (1 + (1 + (1 + (1 + (11 \times ((1 + 11)^{1+1}))))))) \\
&:= 2 + (((222/2) + 22)^2) - 222 \\
&:= 3 \times (((3 \times (3 + 3))^3) - 3 \times 3) \\
&:= 44 + ((4 \times (((4 + 4)^4) + 4^4) + 4) + 4/4) \\
&:= ((5 - 5/5)^5) + (55 \times ((5 \times (55 + 5)) - 5/5)) \\
&:= 6/6 + ((6 - ((6 + 6)/6)) \times ((66 \times 66) + (66/6))) \\
&:= 7 + (((7 + 7)/7)^{7+7}) + (77 \times (7 + 7)) \\
&:= 8 + ((8 \times ((8 + 8) \times (8 \times (8 + 8) + 8)) + 8)) - 88/8) \\
&:= (9 + 9 + 9) \times ((9 \times (9 \times 9) - 9)) - 9/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17470 &:= ((1 + 11) \times ((1 + 1 + 11) \times (1 + 111))) - (1 + 1) \\
&:= 2 + (((22 \times (2 + 2 + 2))^2) + 2 \times 22) \\
&:= 3/3 + (3 \times (((3 \times (3 + 3))^3) - 3 \times 3)) \\
&:= ((4^4 - (4 + 4))/4) + (4 \times (((4 + 4)^4) + 4^4)) \\
&:= (5 \times (((5 \times (5 \times (5 + 5 + 5))) - 5) + 5^5)) - 5 \\
&:= 6 + (((6 - ((6 + 6)/6)) \times ((66 \times 66) + 6/6)) + (6 \times 6)) \\
&:= 7 + (((7 + 7)/7)^{7+7}) + (77 \times (7 + 7)) + 7/7) \\
&:= (8 \times ((8 + 8) \times (8 \times (8 + 8) + 8)) + 8) - ((8 + 8)/8) \\
&:= ((9 + 9) \times 999) - (((9 + 9)/9)^9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17471 &:= ((1 + 11) \times ((1 + 1 + 11) \times (1 + 111))) - 1 \\
&:= 2 + (((222/2) + 22)^2) - 222 + 2) \\
&:= 3 + ((3 \times ((3 \times (3 + 3))^3)) - (3^3 + 3/3)) \\
&:= ((4^4 - 4)/4) + (4 \times (((4 + 4)^4) + 4^4)) \\
&:= ((55 + 5/5) \times ((5^5 - 5)/(5 + 5))) - 5/5 \\
&:= 6 \times 6 + (((66 + 66)^{6+6/6}) + (66/6)) \\
&:= 7 + (((777/7) + 7) \times ((7 \times (7 + 7 + 7)) + 7/7)) \\
&:= (8 \times ((8 + 8) \times (8 \times (8 + 8) + 8)) + 8) - 8/8 \\
&:= 9/9 + (((9 + 9) \times 999) - ((9 + 9)/9)^9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17472 &:= (1 + 11) \times ((1 + 1 + 11) \times (1 + 111)) \\
&:= (2 \times (22 + 2)) + ((22 \times (2 + 2 + 2))^2) \\
&:= 3 + (3 \times (((3 \times (3 + 3))^3) - 3 \times 3)) \\
&:= 4 \times (((4 + 4)^4) + 4 \times 4) + 4^4) \\
&:= (55 + 5/5) \times ((5^5 - 5)/(5 + 5)) \\
&:= (6 - ((6 + 6)/6)) \times (((66 \times 66) + 6) + 6) \\
&:= 77 + (7 \times ((7 \times (7 \times 7 \times 7)) + 77) + 7) \\
&:= 8 \times (((8 + 8) \times (8 \times (8 + 8) + 8)) + 8) \\
&:= ((99 + 9)/9) \times ((9 \times (9 \times (9 + 9))) - ((9 + 9)/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17473 &:= 1 + ((1 + 11) \times ((1 + 1 + 11) \times (1 + 111))) \\
&:= (2^{2^{2+2-2}}) + (((22/2) + 22)^2) \\
&:= 3 + ((3 \times (((3 \times (3 + 3))^3) - 3 \times 3)) + 3/3) \\
&:= 4/4 + (4 \times (((4 + 4)^4) + 4 \times 4) + 4^4) \\
&:= 5/5 + ((55 + 5/5) \times ((5^5 - 5)/(5 + 5))) \\
&:= 666 + ((6/6 + 6)^{6-6/6}) \\
&:= 7/7 + ((7 \times ((7 \times (7 \times 7 \times 7)) + 77) + 7)) + 77) \\
&:= 8/8 + (8 \times ((8 + 8) \times (8 \times (8 + 8) + 8)) + 8) \\
&:= (((9 + 9)/9) + 99) \times ((99/9) + (9 \times (9 + 9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17474 &:= 1 + (1 + ((1 + 11) \times ((1 + 1 + 11) \times (1 + 111)))) \\
&:= (((2 + 2 + 2)^2) \times (22^2 + 2)) - 22 \\
&:= ((3^3 - 3/3)^3) - (3 \times 33 + 3) \\
&:= ((4 + 4)/4) + (4 \times (((4 + 4)^4) + 4 \times 4) + 4^4) \\
&:= (5 \times (((5 \times (5 \times (5 + 5 + 5))) - 5) + 5^5)) - 5/5 \\
&:= 6/6 + (((6/6 + 6)^{6-6/6}) + 666) \\
&:= (((7 + 7)/7)^7) + (7 \times ((7 \times (7 \times 7 \times 7)) + 77)) \\
&:= ((8 + 8)/8) + (8 \times ((8 + 8) \times (8 \times (8 + 8) + 8)) + 8) \\
&:= ((9 + 9)/9) \times ((9 \times (9 \times (99 + 9))) - (99/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17475 &:= 1 + (1 + (1 + ((1 + 11) \times ((1 + 1 + 11) \times (1 + 111)))))) \\
&:= 2 + (((22/2) + 22)^2) + (2^{2^{2+2-2}}) \\
&:= (3 \times (((3 \times (3 + 3))^3) - (3 + 3))) - 3 \\
&:= (((4 \times 4) + 4/4) \times ((4 \times 4^4) + 4)) - 4/4 \\
&:= 5 \times (((5 \times (5 \times (5 + 5 + 5))) - 5) + 5^5) \\
&:= 666 + (((6/6 + 6)^{6-6/6}) + ((6 + 6)/6)) \\
&:= (7 \times (7 \times (7 \times 7 \times 7 + 7 + 7))) - (77/7 + 7) \\
&:= 88/8 + ((8 \times ((8 + 8) \times (8 \times (8 + 8) + 8)) + 8)) - 8) \\
&:= (9 \times ((9 + 9) \times (99 + 9))) - (((99 + 9)/9) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17476 &:= 11 + (((1 + 1) \times (1 + 1 + 11))^{1+1+1}) - 111) \\
&:= 2 + (((2 + 2 + 2)^2) \times (22^2 + 2)) - 22 \\
&:= (3 \times (((3 \times (3 + 3))^3) - 3)) - (33/3) \\
&:= ((4 \times 4) + 4/4) \times ((4 \times 4^4) + 4) \\
&:= 5/5 + (5 \times (((5 \times (5 \times (5 + 5 + 5))) - 5) + 5^5)) \\
&:= (6 - ((6 + 6)/6)) \times (((66 \times 66) + 6/6) + 6) + 6) \\
&:= 7 + (((7 + 7)/7)^{7+7}) + (77 \times (7 + 7)) + 7) \\
&:= (8 \times 8/(8 + 8)) + (8 \times ((8 + 8) \times (8 \times (8 + 8) + 8)) + 8) \\
&:= (9 \times ((9 + 9) \times (99 + 9))) - (99/9 + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17477 &:= 1 + (11 + (((1 + 1) \times (1 + 1 + 11))^{1+1+1}) - 111)) \\
&:= (2 \times (22 \times ((22 - 2)^2))) - (((22/2)^2) + 2) \\
&:= ((3^3 - 3/3)^3) - (3 \times 33) \\
&:= 4/4 + (((4 \times 4) + 4/4) \times ((4 \times 4^4) + 4)) \\
&:= 5 + ((55 + 5/5) \times ((5^5 - 5)/(5 + 5))) \\
&:= (6 \times (6 \times ((6 + 6) \times (6 \times 6 + 6)))) - (666 + 6/6) \\
&:= (7 \times (7 \times (7 \times 7 \times 7 + 7 + 7))) - (((7 + 7)/7 + 7) + 7) \\
&:= (8 \times (((88/8) - 8)^{8-8/8})) - ((88/8) + 8) \\
&:= (9 \times ((9 + 9) \times (99 + 9))) - ((9/9 + 9) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17478 &:= ((111 - 1)/(1 + 1)) + (((11 \times (1 + 11))^{1+1}) - 1) \\
&:= (2/2 + 2)^2 \times (((2 \times 22)^2) + 2) + 2) \\
&:= 3 \times (((3 \times (3 + 3))^3) - (3 + 3)) \\
&:= ((4 + 4)/4) + (((4 \times 4) + 4/4) \times ((4 \times 4^4) + 4)) \\
&:= 5 + ((55 + 5/5) \times ((5^5 - 5)/(5 + 5))) + 5/5) \\
&:= (6 \times (6 \times ((6 + 6) \times (6 \times 6 + 6)))) - 666 \\
&:= (7 \times (7 \times (7 \times 7 \times 7 + 7 + 7))) - ((7/7 + 7) + 7) \\
&:= 8 + ((8 \times ((8 + 8) \times (8 \times (8 + 8) + 8)) + 8)) - ((8 + 8)/8) \\
&:= (9 + 9) \times ((9 \times (99 + 9)) - 9/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17479 &:= 11 \times (((1+1) \times ((1+1) \times (11-1)))^{1+1}) - 11 \\
&:= (22/2) \times ((2 \times (22-2))^2) - (22/2) \\
&:= 3/3 + (3 \times (((3 \times (3+3))^3) - (3+3))) \\
&:= (4 \times (((4+4)^4) - 4)) + (4444/4) \\
&:= (55 \times (((5^5+5)/(5+5)) + 5)) - (55/5) \\
&:= 6 + (((6/6+6)^{6-6/6}) + 666) \\
&:= (7 \times (7 \times (7 \times 7 \times 7 + 7 + 7))) - (7+7) \\
&:= 8 + (8 \times (((8+8) \times (8 \times (8+8) + 8)) + 8)) - 8/8 \\
&:= 9 + (((9+9) \times 999) - (((9+9)/9)^9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17480 &:= ((1+111)/(1+1)) + ((11 \times (1+11))^{1+1}) \\
&:= 2 \times ((2-22) \times ((2 - ((22-2/2)^2)) + 2)) \\
&:= 3 + (((3^3 - 3/3)^3) - (3 \times 33)) \\
&:= 4 + (((4 \times 4) + 4/4) \times ((4 \times 4^4) + 4)) \\
&:= 5 + (5 \times (((5 \times (5 \times (5+5+5))) - 5) + 5^5)) \\
&:= 6 + (((6/6+6)^{6-6/6}) + 666) + 6/6 \\
&:= 7/7 + ((7 \times (7 \times (7 \times 7 \times 7 + 7 + 7))) - (7+7)) \\
&:= 8 + (8 \times (((8+8) \times (8 \times (8+8) + 8)) + 8)) \\
&:= ((9+9)/9) + ((9+9) \times ((9 \times (99+9)) - 9/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17481 &:= 1 + (((1+111)/(1+1)) + ((11 \times (1+11))^{1+1})) \\
&:= 2 + ((22/2) \times (((2 \times (22-2))^2) - (22/2))) \\
&:= 3 + (3 \times (((3 \times (3+3))^3) - (3+3))) \\
&:= 4 + (((4 \times 4) + 4/4) \times ((4 \times 4^4) + 4)) + 4/4 \\
&:= 5 + ((5 \times (((5 \times (5 \times (5+5+5))) - 5) + 5^5)) + 5/5) \\
&:= 6 + (((6/6+6)^{6-6/6}) + ((6+6)/6)) + 666 \\
&:= (7 \times (7 \times (7 \times 7 \times 7 + 7 + 7))) - ((77+7)/7) \\
&:= 8 + (8 \times (((8+8) \times (8 \times (8+8) + 8)) + 8)) + 8/8 \\
&:= 9 + (((99+9)/9) \times ((9 \times (9 \times (9+9))) - ((9+9)/9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17482 &:= 11 + (((1+11) \times ((1+1+11) \times (1+111))) - 1) \\
&:= 22 + (((2^2+2) + 2) \times ((2 \times 22^2) + 2)) \\
&:= (3 \times (((3 \times (3+3))^3) - (33/3+3)) \\
&:= 4 + (((4 \times 4) + 4/4) \times ((4 \times 4^4) + 4)) + ((4+4)/4) \\
&:= 5 + (((55+5/5) \times ((5^5-5)/(5+5))) + 5) \\
&:= (((6+6)/6)^6) + (((66+66)^{(6+6)/6}) - 6) \\
&:= (7 \times (7 \times (7 \times 7 \times 7 + 7 + 7))) - (77/7) \\
&:= 8 + (8 \times (((8+8) \times (8 \times (8+8) + 8)) + 8)) + ((8+8)/8) \\
&:= 9 + (((9+9)/9) + 99) \times ((99/9) + (9 \times (9+9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17483 &:= 11 + ((1+11) \times ((1+1+11) \times (1+111))) \\
&:= (2 \times ((22 \times ((22-2)^2)) + 2)) - ((22/2)^2) \\
&:= (3 \times (((3 \times (3+3))^3) - 3)) - (3/3+3) \\
&:= 4 + ((4 \times (((4+4)^4) - 4)) + (4444/4)) \\
&:= 55 + (((((5+5)/5) + 5)^5) - 5) + ((5^5+5)/5) \\
&:= 66 + (((66+66)^{(6+6)/6}) - (6/6+6)) \\
&:= ((7-77)/7) + (7 \times (7 \times (7 \times 7 \times 7 + 7 + 7))) \\
&:= 88/8 + (8 \times (((8+8) \times (8 \times (8+8) + 8)) + 8)) \\
&:= (9 \times ((9+9) \times (99+9))) - ((99+9+9)/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17484 &:= (1+11) \times (1 + ((1+1+11) \times (1+111))) \\
&:= (2+2+2) \times (((2+2+2) \times (22^2+2)) - 2) \\
&:= (3 \times (((3 \times (3+3))^3) - 3)) - 3 \\
&:= 4 + (((4 \times 4) + 4/4) \times ((4 \times 4^4) + 4)) + 4 \\
&:= (5/5+5) \times ((55 \times 55) - (555/5)) \\
&:= 66 + (((66+66)^{(6+6)/6}) - 6) \\
&:= (7 \times (7 \times (7 \times 7 \times 7 + 7 + 7))) - ((7+7)/7+7) \\
&:= ((88+8)/8) + (8 \times (((8+8) \times (8 \times (8+8) + 8)) + 8)) \\
&:= ((99+9)/9) \times ((9 \times (9 \times (9+9))) - 9/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17485 &:= (1+1+11) \times (1 + ((1+11) \times (1+111))) \\
&:= (((2+2+2)^2) \times (22^2+2)) - (22/2) \\
&:= (3 \times (((3 \times (3+3))^3) - (33/3)) \\
&:= ((4-4/4)^4) + ((4 \times (((4+4)^4) + 4^4)) - 4) \\
&:= (55 \times (((5^5+5)/(5+5)) + 5)) - 5 \\
&:= 6 + (((6/6+6)^{6-6/6}) + 666) + 6 \\
&:= (7 \times (7 \times (7 \times 7 \times 7 + 7 + 7))) - (7/7+7) \\
&:= (8 \times (((88/8) - 8)^{8-8/8})) - (88/8) \\
&:= (9 \times ((9+9) \times (99+9))) - (99/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17486 &:= 1 + ((1+1+11) \times (1 + ((1+11) \times (1+111)))) \\
&:= (2^{2+2+2}) + (((22 \times (2+2+2))^2) - 2) \\
&:= (3 \times (((3 \times (3+3))^3) - 3)) - 3/3 \\
&:= 44 + (((4 \times 4) + 4/4) \times (((4+4)/4) + (4 \times 4^4))) \\
&:= 55 + (((((5+5)/5) + 5)^5) + ((5^5-5)/5)) \\
&:= 66 + ((6 - ((6+6)/6)) \times ((66 \times 66) - 6/6)) \\
&:= (7 \times (7 \times (7 \times 7 \times 7 + 7 + 7))) - 7 \\
&:= ((8-88)/8) + (8 \times (((88/8) - 8)^{8-8/8})) \\
&:= (9 \times ((9+9) \times (99+9))) - (9/9+9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17487 &:= 1 + (1 + ((1+1+11) \times (1 + ((1+11) \times (1+111)))))) \\
&:= 2 + (((2+2+2)^2) \times (22^2+2)) - (22/2) \\
&:= 3 \times (((3 \times (3+3))^3) - 3) \\
&:= (((4^4-4)/4) + 4) \times ((4/4+4^4) + 4) \\
&:= 55 + (((((5+5)/5) + 5)^5) + (5^5/5)) \\
&:= 66 + (((66+66)^{(6+6)/6}) - (6 \times 6/(6+6))) \\
&:= 7/7 + ((7 \times (7 \times (7 \times 7 \times 7 + 7 + 7))) - 7) \\
&:= (88-8/8) \times (((8 \times (8+8+8)) + 8/8) + 8) \\
&:= (9 \times ((9+9) \times (99+9))) - 9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17488 &:= ((1+1)^{1+1+1}) \times (((1+1+11)^{1+1+1}) - 11) \\
&:= (2^{2+2+2}) + ((22 \times (2+2+2))^2) \\
&:= 3/3 + (3 \times (((3 \times (3+3))^3) - 3)) \\
&:= 4 \times (((4+4)^4) + 4 \times 4 + 4^4) + 4 \\
&:= 55 + (((((5+5)/5) + 5)^5) + ((5^5+5)/5)) \\
&:= (((6+6)/6)^6) + (((66+66)^{(6+6)/6}) \\
&:= (7/7+7) \times (((7+7+7)/7)^7) - 7/7 \\
&:= (8 \times (((88/8) - 8)^{8-8/8})) - 8 \\
&:= 9/9 + ((9 \times ((9+9) \times (99+9))) - 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17489 &:= (11 \times (((1+1) \times ((1+1) \times (11-1)))^{1+1})) - 111 \\
&:= (2 \times (22 \times ((22-2)^2)) - (222/2)) \\
&:= 3 + (3 \times ((3 \times (3+3))^3) - 3) - 3/3 \\
&:= ((4-4/4)^4) + (4 \times (((4+4)^4) + 4^4)) \\
&:= (55 \times (((5^5+5)/(5+5)) + 5)) - 5/5 \\
&:= 66 + (((66+66)^{(6+6)/6}) - 6/6) \\
&:= ((7/7+7) \times (((7+7+7)/7)^7)) - 7 \\
&:= 8/8 + ((8 \times (((88/8) - 8)^{8-8/8}) - 8) \\
&:= ((9+9)/9) + ((9 \times ((9+9) \times (99+9))) - 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17490 &:= 11 \times ((1+1+1) \times (1 + ((1+11+11)^{1+1}))) \\
&:= 22 \times ((2 \times (((22-2)^2) - 2)) - 2/2) \\
&:= 3 + (3 \times (((3 \times (3+3))^3) - 3)) \\
&:= (4 \times ((4+4)^4)) + (((4444-4)/4) - 4) \\
&:= 55 \times (((5^5+5)/(5+5)) + 5) \\
&:= 66 + ((66+66)^{(6+6)/6}) \\
&:= 7/7 + (((7/7+7) \times (((7+7+7)/7)^7)) - 7) \\
&:= ((8+8)/8) + ((8 \times (((88/8) - 8)^{8-8/8}) - 8) \\
&:= ((9+9+9)/9) + ((9 \times ((9+9) \times (99+9))) - 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17491 &:= 1 + (11 \times ((1+1+1) \times (1 + ((1+11+11)^{1+1})))) \\
&:= 2 + ((2 \times (22 \times ((22-2)^2))) - (222/2)) \\
&:= 3 + (3 \times (((3 \times (3+3))^3) - 3)) + 3/3 \\
&:= (4 \times ((4+4)^4)) + ((4444/4) - 4) \\
&:= 5/5 + (55 \times (((5^5+5)/(5+5)) + 5)) \\
&:= 66 + (((66+66)^{(6+6)/6}) + 6/6) \\
&:= (7 \times (7 \times (7 \times 7 \times 7 + 7 + 7))) - ((7+7)/7) \\
&:= 8 + ((8 \times (((8+8) \times (8 \times (8+8) + 8)) + 8)) + (88/8)) \\
&:= ((9-99)/(9+9)) + (9 \times ((9+9) \times (99+9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17492 &:= (1+1) \times (((1+11) \times ((11-1-1)^{1+1+1})) - (1+1)) \\
&:= 2 \times (((2^{2+2}) + 2) \times (22^2 + 2)) - 2 \\
&:= (3 \times ((3 \times (3+3))^3)) - (3/3 + 3) \\
&:= 4 + (4 \times (((4+4)^4) + 4 \times 4 + 4^4 + 4)) \\
&:= 5 + (((((5+5)/5) + 5)^5) + (5^5/5) + 55) \\
&:= 66 + (((66+66)^{(6+6)/6}) + ((6+6)/6)) \\
&:= (7 \times (7 \times (7 \times 7 \times 7 + 7 + 7))) - 7/7 \\
&:= (8 \times (((88/8) - 8)^{8-8/8}) - (8 \times 8/(8+8))) \\
&:= ((9+9)/9) \times ((9 \times (9 \times (99+9))) - ((9+9)/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17493 &:= (1+1+1) \times (((1+1) \times (11-1-1))^{1+1+1}) - 1 \\
&:= (2222/2) + ((2^{2+2-2}) - 2) \\
&:= (3 \times ((3 \times (3+3))^3)) - 3 \\
&:= ((4 \times 4) + 4/4) \times (((4 \times 4^4) + 4/4) + 4) \\
&:= (((5+5)/5) + 5) \times (5^5 - ((5^5+5)/5)) \\
&:= (6 \times ((66 - (6+6))^{(6+6)/6})) - (6 \times 6/(6+6)) \\
&:= 7 \times (7 \times (7 \times 7 \times 7 + 7 + 7)) \\
&:= 8 + ((8 \times (((88/8) - 8)^{8-8/8}) - 88/8) \\
&:= (9 \times ((9+9) \times (99+9))) - ((9+9+9)/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17494 &:= 1111 + (((1+1)^{1+1+1+1}) - 1) \\
&:= (((2+2+2)^2) \times (22^2 + 2)) - 2 \\
&:= 3/3 + (3 \times ((3 \times (3+3))^3) - 3) \\
&:= (4 \times ((4+4)^4)) + ((4444-4)/4) \\
&:= 5 + ((55 \times (((5^5+5)/(5+5)) + 5)) - 5/5) \\
&:= (6 \times ((66 - (6+6))^{(6+6)/6})) - ((6+6)/6) \\
&:= 7/7 + (7 \times (7 \times (7 \times 7 \times 7 + 7 + 7))) \\
&:= (8 \times (((88/8) - 8)^{8-8/8})) - ((8+8)/8) \\
&:= (9 \times ((9+9) \times (99+9))) - ((9+9)/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17495 &:= 1111 + ((1+1)^{1+1+1+1}) \\
&:= (2222/2) + (2^{2+2-2}) \\
&:= (3 \times ((3 \times (3+3))^3)) - 3/3 \\
&:= (4 \times ((4+4)^4)) + (4444/4) \\
&:= 5 + (55 \times (((5^5+5)/(5+5)) + 5)) \\
&:= (6 \times ((66 - (6+6))^{(6+6)/6})) - 6/6 \\
&:= ((7+7)/7) + (7 \times (7 \times (7 \times 7 \times 7 + 7 + 7))) \\
&:= (8 \times (((88/8) - 8)^{8-8/8})) - 8/8 \\
&:= (9 \times ((9+9) \times (99+9))) - 9/9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17496 &:= 1 + (1111 + ((1+1)^{1+1+1+1})) \\
&:= ((2+2+2)^2) \times (22^2 + 2) \\
&:= 3 \times ((3 \times (3+3))^3) \\
&:= (4+4) \times ((4-4/4)^{4+4-4/4}) \\
&:= (5/5+5) \times ((55-5/5)^{(5+5)/5}) \\
&:= 6 \times ((66 - (6+6))^{(6+6)/6}) \\
&:= (7/7+7) \times (((7+7+7)/7)^7) \\
&:= 8 \times (((88/8) - 8)^{8-8/8}) \\
&:= 9 \times ((9+9) \times (99+9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17497 &:= 1 + (1 + (1111 + ((1+1)^{1+1+1+1}))) \\
&:= 2/2 + (((2+2+2)^2) \times (22^2 + 2)) \\
&:= 3/3 + (3 \times ((3 \times (3+3))^3)) \\
&:= 4 + (((4 \times 4) + 4/4) \times (((4 \times 4^4) + 4/4) + 4)) \\
&:= 5 \times 5 + ((55+5/5) \times ((5^5-5)/(5+5))) \\
&:= 6/6 + (6 \times ((66 - (6+6))^{(6+6)/6})) \\
&:= 7/7 + ((7/7+7) \times (((7+7+7)/7)^7)) \\
&:= 8/8 + (8 \times (((88/8) - 8)^{8-8/8})) \\
&:= 9/9 + (9 \times ((9+9) \times (99+9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17498 &:= (1+1) \times (1 + ((1+11) \times ((11-1-1)^{1+1+1}))) \\
&:= 2 + (((2+2+2)^2) \times (22^2 + 2)) \\
&:= 3 + ((3 \times ((3 \times (3+3))^3)) - 3/3) \\
&:= 4 + (((4444-4)/4) + (4 \times ((4+4)^4))) \\
&:= 5 + (((5+5)/5) + 5) \times (5^5 - ((5^5+5)/5)) \\
&:= ((6+6)/6) + (6 \times ((66 - (6+6))^{(6+6)/6})) \\
&:= 7 + ((7 \times (7 \times (7 \times 7 \times 7 + 7 + 7))) - ((7+7)/7)) \\
&:= ((8+8)/8) + (8 \times (((88/8) - 8)^{8-8/8})) \\
&:= ((9+9)/9) + (9 \times ((9+9) \times (99+9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17499 &:= (1+1+1) \times (1 + (((1+1) \times (11-1-1))^{1+1+1})) \\
&:= 2 + (((2+2+2)^2) \times (22^2+2)) + 2/2 \\
&:= 3 + (3 \times ((3 \times (3+3))^3)) \\
&:= 4 + ((4444/4) + (4 \times ((4+4)^4))) \\
&:= (5 \times ((5 \times (5 \times (5+5+5))) + 5^5)) - 5/5 \\
&:= (6 \times 6/(6+6)) + (6 \times ((66 - (6+6))^{(6+6)/6})) \\
&:= 7 + ((7 \times (7 \times (7 \times 7 + 7 + 7))) - 7/7) \\
&:= 88/8 + ((8 \times (((88/8) - 8)^{8-8/8}) - 8) \\
&:= ((9+9+9)/9) + (9 \times ((9+9) \times (99+9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17504 &:= ((11-1-1)^{1+1}) + (((11 \times (1+11))^{1+1}) - 1) \\
&:= 2 \times ((22 \times (((22-2)^2) - 2)) - (2+2)) \\
&:= (3 \times (((3 \times (3+3))^3) + 3)) - 3/3 \\
&:= (4 \times (4444 - 4)) - 4^4 \\
&:= 5 + ((5 \times ((5 \times (5 \times (5+5+5))) + 5^5)) - 5/5) \\
&:= 6 + ((6 \times ((66 - (6+6))^{(6+6)/6})) + ((6+6)/6)) \\
&:= (77/7) + (7 \times (7 \times (7 \times 7 + 7 + 7))) \\
&:= 8 + (8 \times (((88/8) - 8)^{8-8/8})) \\
&:= 9 + ((9 \times (9+9) \times (99+9))) - 9/9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17500 &:= (11-1) \times (11 + (11 + ((1+11)^{1+1+1})) \\
&:= 2 + (((2+2+2)^2) \times (22^2+2)) + 2) \\
&:= 3 + ((3 \times ((3 \times (3+3))^3)) + 3/3) \\
&:= (44 - 4 \times 4) \times ((4/4 + 4)^4) \\
&:= 5 \times ((5 \times (5 \times (5+5+5))) + 5^5) \\
&:= 6 + ((6 \times ((66 - (6+6))^{(6+6)/6})) - ((6+6)/6)) \\
&:= 7 + (7 \times (7 \times (7 \times 7 + 7 + 7))) \\
&:= (8 \times 8/(8+8)) + (8 \times (((88/8) - 8)^{8-8/8})) \\
&:= ((9+9)/9) \times (9 \times (9 \times (99+9))) + ((9+9)/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17505 &:= ((11-1-1)^{1+1}) + (((11 \times (1+11))^{1+1}) \\
&:= (222/2)^2 + ((2 \times ((2+2+2)^2))^2) \\
&:= 3 \times (((3 \times (3+3))^3) + 3) \\
&:= 4/4 + ((4 \times (4444 - 4)) - 4^4) \\
&:= 5 + (5 \times ((5 \times (5 \times (5+5+5))) + 5^5)) \\
&:= ((666/6) - 66) \times ((6 \times 66) - (6/6+6)) \\
&:= ((77+7)/7) + (7 \times (7 \times (7 \times 7 + 7 + 7))) \\
&:= 8 + ((8 \times (((88/8) - 8)^{8-8/8})) + 8/8) \\
&:= 9 + (9 \times (9+9) \times (99+9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17501 &:= 1 + ((11-1) \times (11 + (11 + ((1+11)^{1+1+1}))) \\
&:= (2 \times (22 \times (((22-2)^2) - 2))) - (22/2) \\
&:= 3 + (((3 \times ((3 \times (3+3))^3)) - 3/3) + 3) \\
&:= 4/4 + ((44 - 4 \times 4) \times ((4/4 + 4)^4)) \\
&:= 5/5 + (5 \times ((5 \times (5 \times (5+5+5))) + 5^5)) \\
&:= 6 + ((6 \times ((66 - (6+6))^{(6+6)/6})) - 6/6) \\
&:= 7 + ((7 \times (7 \times (7 \times 7 + 7 + 7))) + 7/7) \\
&:= (88/8) \times ((888 - 8/8) + (8 \times 88)) \\
&:= ((9 \times 9 + 9)/(9+9)) + (9 \times ((9+9) \times (99+9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17506 &:= 11 + (1111 + ((1+1)^{1+1+1+1})) \\
&:= (2 \times ((22 \times (((22-2)^2) - 2)) - 2)) - 2 \\
&:= 3/3 + (3 \times (((3 \times (3+3))^3) + 3)) \\
&:= ((4+4)/4) + ((4 \times (4444 - 4)) - 4^4) \\
&:= 5 + ((5 \times ((5 \times (5 \times (5+5+5))) + 5^5)) + 5/5) \\
&:= ((66-6)/6) + (6 \times ((66 - (6+6))^{(6+6)/6})) \\
&:= 7 + (((7 \times (7 \times (7 \times 7 + 7 + 7))) - 7/7) + 7) \\
&:= 8 + ((8 \times (((88/8) - 8)^{8-8/8})) + ((8+8)/8)) \\
&:= 9 + ((9 \times (9+9) \times (99+9))) + 9/9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17502 &:= (1+1+1) \times (1 + (1 + (((1+1) \times (11-1-1))^{1+1+1}))) \\
&:= 2 + (((((2+2+2)^2) \times (22^2+2)) + 2) + 2) \\
&:= 3 + ((3 \times ((3 \times (3+3))^3)) + 3) \\
&:= ((4+4)/4) + ((44 - 4 \times 4) \times ((4/4 + 4)^4)) \\
&:= ((5+5)/5) + (5 \times ((5 \times (5 \times (5+5+5))) + 5^5)) \\
&:= 6 + (6 \times ((66 - (6+6))^{(6+6)/6})) \\
&:= 7 + ((7 \times (7 \times (7 \times 7 + 7 + 7))) + (7+7)/7) \\
&:= 8 + ((8 \times (((88/8) - 8)^{8-8/8})) - ((8+8)/8)) \\
&:= 9 + ((9 \times ((9+9) \times (99+9))) - ((9+9+9)/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17507 &:= 1 + (11 + (1111 + ((1+1)^{1+1+1+1}))) \\
&:= (22/2) + (((2+2+2)^2) \times (22^2+2)) \\
&:= (33/3) + (3 \times ((3 \times (3+3))^3)) \\
&:= 4 + ((4 \times (4444 - 4)) - (4/4 + 4^4)) \\
&:= (((5+5)/5) + 5) \times (((5-5^5)/5) + 5^5) \\
&:= (66/6) + (6 \times ((66 - (6+6))^{(6+6)/6})) \\
&:= 7 + ((7 \times (7 \times (7 \times 7 + 7 + 7))) + 7) \\
&:= 88/8 + (8 \times (((88/8) - 8)^{8-8/8})) \\
&:= (99/9) + (9 \times (9+9) \times (99+9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17503 &:= 1111 + ((1 + ((1+1)^{11})) \times ((1+1)^{1+1+1})) \\
&:= 2 + ((2 \times (22 \times (((22-2)^2) - 2))) - (22/2)) \\
&:= 3 + (((3 \times ((3 \times (3+3))^3)) + 3/3) + 3) \\
&:= (4 \times (4444 - 4)) - (4/4 + 4^4) \\
&:= (5 \times 5^5) + ((5/5+5) \times ((5^5+5)/(5+5))) \\
&:= 6 + ((6 \times ((66 - (6+6))^{(6+6)/6})) + 6/6) \\
&:= 7 + ((7/7+7) \times (((7+7+7)/7)^7)) \\
&:= 8 + ((8 \times (((88/8) - 8)^{8-8/8})) - 8/8) \\
&:= 9 + ((9 \times ((9+9) \times (99+9))) - ((9+9)/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17508 &:= (1+11) \times (1 + ((1+1) \times ((11-1-1)^{1+1+1}))) \\
&:= 2 \times ((22 \times (((22-2)^2) - 2)) - 2) \\
&:= 3 + (3 \times (((3 \times (3+3))^3) + 3)) \\
&:= 4 + ((4 \times (4444 - 4)) - 4^4) \\
&:= 5 + (((5/5+5) \times ((5^5+5)/(5+5))) + (5 \times 5^5)) \\
&:= 6 + ((6 \times ((66 - (6+6))^{(6+6)/6})) + 6) \\
&:= 7 + (((7 \times (7 \times (7 \times 7 + 7 + 7))) + 7/7) + 7) \\
&:= ((88+8)/8) + (8 \times (((88/8) - 8)^{8-8/8})) \\
&:= ((99+9)/9) + (9 \times ((9+9) \times (99+9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17509 &:= 1 + ((1 + 11) \times (1 + ((1 + 1) \times ((11 - 1 - 1)^{1+1+1})))) \\
&:= 2/2 + (2 \times ((22 \times ((22 - 2)^2) - 2) - 2)) \\
&:= 3 + ((3 \times ((3 \times (3 + 3))^3) + 3) + 3/3) \\
&:= (4 \times 4444) - ((44/4) + 4^4) \\
&:= 5 + (((5 \times (5 \times (5 + 5 + 5))) + 5^5) - 5/5) + 5 \\
&:= 6 \times 6 + (((6/6 + 6)^{6-6/6}) + 666) \\
&:= 7 + (((7 \times (7 \times (7 \times 7 \times 7 + 7 + 7))) + ((7 + 7)/7)) + 7) \\
&:= 8 + ((88/8) \times ((888 - 8/8) + (8 \times 88))) \\
&:= ((99 + 9 + 9)/9) + (9 \times ((9 + 9) \times (99 + 9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17510 &:= (1 + (((1 + 1 + 1)^{11}) - ((1 + 1)^{11}))) / (11 - 1) \\
&:= (2 \times (22 \times ((22 - 2)^2) - 2)) - 2 \\
&:= 3 + ((3 \times ((3 \times (3 + 3))^3) + (33/3)) \\
&:= ((4 - 44)/4) + ((4 \times 4444) - 4^4) \\
&:= 5 + ((5 \times (5 \times (5 \times (5 + 5 + 5))) + 5^5) + 5) \\
&:= ((66/6) + 6) \times (((6 + 6)/6)^{(66-6)/6}) + 6 \\
&:= 7 + (((7/7 + 7) \times (((7 + 7 + 7)/7)^7) + 7) \\
&:= (88 \times ((888/8) + 88)) - ((8 + 8)/8) \\
&:= ((9 - 9/9) + 9) \times (9999/9 - (9 \times 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17511 &:= 1 + ((1 + (((1 + 1 + 1)^{11}) - ((1 + 1)^{11}))) / (11 - 1)) \\
&:= (2 \times (22 \times ((22 - 2)^2) - 2)) - 2/2 \\
&:= 3 + ((3 \times ((3 \times (3 + 3))^3) + 3) + 3) \\
&:= (4444/4) + (4 \times (((4 + 4)^4) + 4)) \\
&:= (55/5) + (5 \times ((5 \times (5 \times (5 + 5 + 5))) + 5^5)) \\
&:= 6 + (((666/6) - 66) \times ((6 \times 66) - (6/6 + 6))) \\
&:= 7 + ((7 \times (7 \times (7 \times 7 \times 7 + 7 + 7))) + (77/7)) \\
&:= (88 \times ((888/8) + 88)) - 8/8 \\
&:= 9 + (((9 \times (9 + 9) \times (99 + 9))) - ((9 + 9 + 9)/9)) + 9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17512 &:= 11 \times ((11 \times (1 + ((1 + 11)^{1+1}))) - (1 + 1 + 1)) \\
&:= 2 \times (22 \times ((22 - 2)^2) - 2) \\
&:= ((3^3 - 3/3)^3) - ((3/3 + 3)^3) \\
&:= (4 \times 4444) - (4^4 + 4 + 4) \\
&:= 5 + (((5 + 5)/5) + 5) \times (((5 - 5^5)/5) + 5^5) \\
&:= ((6 - 6/6)^6) + (((66/6) + 6) \times (666/6)) \\
&:= (7/7 + 7) \times (((7 + 7 + 7)/7)^7) + (7 + 7)/7 \\
&:= 88 \times ((888/8) + 88) \\
&:= 9 + (((9 \times (9 + 9) \times (99 + 9))) - ((9 + 9)/9)) + 9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17513 &:= 1 + (11 \times ((11 \times (1 + ((1 + 11)^{1+1}))) - (1 + 1 + 1))) \\
&:= 2/2 + (2 \times (22 \times ((22 - 2)^2) - 2)) \\
&:= (3 \times (((3 \times (3 + 3))^3) + 3) + 3) - 3/3 \\
&:= 4 + ((4 \times 4444) - ((44/4) + 4^4)) \\
&:= (5 \times 5^5) + (((5 + 5)/5)^5) \times ((55 - 5/5) + 5) \\
&:= 6 + ((6 \times ((66 - (6 + 6))^{(6+6)/6}) + (66/6)) \\
&:= 7 + (((7 \times (7 \times (7 \times 7 \times 7 + 7 + 7))) - 7/7) + 7) + 7 \\
&:= 8/8 + (88 \times ((888/8) + 88)) \\
&:= 9 + (((9 \times (9 + 9) \times (99 + 9))) - 9/9) + 9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17514 &:= ((1 + (1 + 111)) \times (11 + ((1 + 11)^{1+1}))) - 1 \\
&:= 2 + (2 \times (22 \times ((22 - 2)^2) - 2)) \\
&:= 3 \times (((3 \times (3 + 3))^3) + 3) + 3 \\
&:= ((4^4 - 4)/4) \times ((44/((4 + 4)/4)) + 4^4) \\
&:= 5^5 + ((55/5 \times ((5 - 5/5)^5)) + 5^5) \\
&:= 666 + (6 \times (6 \times (6 \times ((66 + 6) + 6)))) \\
&:= 7 + (((7 \times (7 \times (7 \times 7 \times 7 + 7 + 7))) + 7) + 7) \\
&:= ((8 + 8)/8) + (88 \times ((888/8) + 88)) \\
&:= 9 + ((9 \times (9 + 9) \times (99 + 9))) + 9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17515 &:= (1 + (1 + 111)) \times (11 + ((1 + 11)^{1+1})) \\
&:= 2 + ((2 \times (22 \times ((22 - 2)^2) - 2)) + 2/2) \\
&:= 3/3 + (3 \times (((3 \times (3 + 3))^3) + 3) + 3) \\
&:= (4 \times 4444) - ((4/4 + 4^4) + 4) \\
&:= 5 \times 5 + (55 \times (((5^5 + 5)/(5 + 5)) + 5)) \\
&:= 6 + (((6/6 + 6)^{6-6/6}) + 666) + (6 \times 6) \\
&:= 7 + (((7 \times (7 \times (7 \times 7 \times 7 + 7 + 7))) + 7/7) + 7) + 7 \\
&:= 8 + ((8 \times (((88/8) - 8)^{8-8/8})) + (88/8)) \\
&:= 9 + (((9 \times (9 + 9) \times (99 + 9))) + 9/9) + 9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17516 &:= 1 + ((1 + (1 + 111)) \times (11 + ((1 + 11)^{1+1}))) \\
&:= 2 \times (22 \times ((22 - 2)^2) - 2) + 2 \\
&:= (33/3) + (3 \times (((3 \times (3 + 3))^3) + 3)) \\
&:= (4 \times 4444) - (4^4 + 4) \\
&:= (((5 \times 5) - 5/5) + 5) \times (((55 \times 55) - 5)/5) \\
&:= 6 + (((66/6) + 6) \times (((6 + 6)/6)^{(66-6)/6}) + 6) \\
&:= (((7 \times (7 + 7)) + 7/7) \times (((7 + 7)/7)^7) + (7 \times 7)) - 7 \\
&:= (8 \times 8/(8 + 8)) + (88 \times ((888/8) + 88)) \\
&:= 9 + ((9 \times (9 + 9) \times (99 + 9))) + (99/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17517 &:= 1 + (1 + ((1 + (1 + 111)) \times (11 + ((1 + 11)^{1+1})))) \\
&:= 2/2 + (2 \times (22 \times ((22 - 2)^2) - 2) + 2) \\
&:= 3 + (3 \times (((3 \times (3 + 3))^3) + 3) + 3) \\
&:= 4/4 + ((4 \times 4444) - (4^4 + 4)) \\
&:= 5 + (((5 + 5)/5) + 5) \times (((5 - 5^5)/5) + 5^5) + 5 \\
&:= (((666/6) - (6 + 6)) \times (666/6 + 666)) - 6 \\
&:= 7 + (((7/7 + 7) \times (((7 + 7 + 7)/7)^7) + 7) + 7) \\
&:= ((8 + 8) \times ((8 \times (8 \times (8 + 8) + 8)) + 8)) - ((88/8) + 8) \\
&:= 9 + ((9 \times (9 + 9) \times (99 + 9))) + ((99 + 9)/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17518 &:= (1 + 1) \times (11 + ((1 + 11) \times ((11 - 1 - 1)^{1+1+1}))) \\
&:= 2 + (2 \times (22 \times ((22 - 2)^2) - 2) + 2) \\
&:= 3 + ((3 \times (((3 \times (3 + 3))^3) + 3) + 3) + 3/3) \\
&:= (4 \times 4444) - ((4 + 4)/4 + 4^4) \\
&:= ((55 + 5/5) \times ((5^5 + 5)/(5 + 5))) - (5 + 5) \\
&:= (((6 + 6)/6) + (6 \times 6)) \times (((6 \times 66) - 6/6) + 66) \\
&:= 7 + (((7 \times (7 \times (7 \times 7 \times 7 + 7 + 7))) + (77/7)) + 7) \\
&:= 8 + ((88 \times ((888/8) + 88)) - ((8 + 8)/8)) \\
&:= ((9 + 9)/9) \times ((9 \times (9 \times (99 + 9))) + (99/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17519 &:= (((11^{1+1}) - 1) \times (1 + (1 + ((1 + 11)^{1+1})))) - 1 \\
&:= 2 + (2 \times ((22 \times (((22 - 2)^2) - 2)) + 2)) + 2/2 \\
&:= 3 + ((3 \times (((3 \times (3 + 3))^3) + 3)) + (33/3)) \\
&:= (4 \times 4444) - (4/4 + 4^4) \\
&:= ((5 - 5/5)^5) + ((5 \times (55 \times (55 + 5))) - 5) \\
&:= 6 + (((6 \times ((66 - (6 + 6))^{(6+6)/6})) + (66/6)) + 6) \\
&:= 7 + ((7/7 + 7) \times (((7 + 7 + 7)/7)^7) + ((7 + 7)/7)) \\
&:= 8 + ((88 \times ((888/8) + 88)) - 8/8) \\
&:= 9 + (((9 - 9/9) + 9) \times (9999/9 - (9 \times 9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17520 &:= ((11^{1+1}) - 1) \times (1 + (1 + ((1 + 11)^{1+1}))) \\
&:= 2 \times (((22 \times (((22 - 2)^2) - 2)) + 2) + 2) \\
&:= 3^3 + ((3 \times ((3 \times (3 + 3))^3)) - 3) \\
&:= (4 \times 4444) - 4^4 \\
&:= 5^5 + (((5 \times 5 \times 5 - 5)^{(5+5)/5}) - 5) \\
&:= 6 + ((6 \times (6 \times (6 \times ((66 + 6) + 6)))) + 666) \\
&:= 77 + ((7 \times ((7 \times (7 \times 7 \times 7 + 7 + 7)) - 7)) - 7/7) \\
&:= 8 + (88 \times ((888/8) + 88)) \\
&:= ((99 + 9)/9) \times ((9 \times (9 \times (9 + 9))) + ((9 + 9)/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17521 &:= 1 + (((11^{1+1}) - 1) \times (1 + (1 + ((1 + 11)^{1+1})))) \\
&:= 2/2 + (2 \times (((22 \times (((22 - 2)^2) - 2)) + 2) + 2)) \\
&:= 3^3 + (((3 \times ((3 \times (3 + 3))^3)) - 3) + 3/3) \\
&:= 4/4 + ((4 \times 4444) - 4^4) \\
&:= (((5 \times 5) + 5/5)^{5 - (5+5)/5}) - 55 \\
&:= ((6 + 6) \times (66 - 6)) + (((6/6 + 6)^{6-6/6}) - 6) \\
&:= 77 + (7 \times ((7 \times (7 \times 7 \times 7 + 7 + 7)) - 7)) \\
&:= 8 + ((88 \times ((888/8) + 88)) + 8/8) \\
&:= 9 + (((9 \times ((9 + 9) \times (99 + 9))) - ((9 + 9)/9)) + 9) + 9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17522 &:= (11 \times ((11 \times (1 + ((1 + 11)^{1+1}))) - (1 + 1))) - 1 \\
&:= 2 + (2 \times (((22 \times (((22 - 2)^2) - 2)) + 2) + 2)) \\
&:= 3^3 + ((3 \times ((3 \times (3 + 3))^3)) - 3/3) \\
&:= ((4 + 4)/4) + ((4 \times 4444) - 4^4) \\
&:= 55 + (((55 + 5/5) \times ((5^5 - 5)/(5 + 5))) - 5) \\
&:= ((6 - 66)/6) + (6 \times (((66 - (6 + 6))^{(6+6)/6}) + 6)) \\
&:= 7/7 + ((7 \times ((7 \times (7 \times 7 \times 7 + 7 + 7)) - 7)) + 77) \\
&:= 8 + ((88 \times ((888/8) + 88)) + ((8 + 8)/8)) \\
&:= 9 + (((9 \times ((9 + 9) \times (99 + 9))) - 9/9) + 9) + 9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17523 &:= 11 \times ((11 \times (1 + ((1 + 11)^{1+1}))) - (1 + 1)) \\
&:= (22/2) + (2 \times (22 \times (((22 - 2)^2) - 2)) \\
&:= 3 \times (((3 \times (3 + 3))^3) + 3 \times 3) \\
&:= 4 + ((4 \times 4444) - (4/4 + 4^4)) \\
&:= ((55 + 5/5) \times ((5^5 + 5)/(5 + 5))) - 5 \\
&:= ((666/6) - (6 + 6)) \times (666/6 + 66) \\
&:= ((7 \times (7 + 7)) + 7/7) \times (((7 + 7)/7)^7) + (7 \times 7) \\
&:= 88/8 + (88 \times ((888/8) + 88)) \\
&:= 9 + (((9 \times ((9 + 9) \times (99 + 9))) + 9) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17524 &:= 111 + (((11 \times (1 + 11))^{1+1}) - 11) \\
&:= (22 + 2 + 2) \times (((22 + 2 + 2)^2) - 2) \\
&:= 3^3 + ((3 \times ((3 \times (3 + 3))^3)) + 3/3) \\
&:= 4 + ((4 \times 4444) - 4^4) \\
&:= ((5 - 5/5)^5) + (5 \times (55 \times (55 + 5))) \\
&:= 6 + (((6 + 6)/6) + (6 \times 6)) \times (((6 \times 66) - 6/6) + 66) \\
&:= 7 + (((7/7 + 7) \times (((7 + 7 + 7)/7)^7)) + 7) + 7) \\
&:= ((88 + 8)/8) + (88 \times ((888/8) + 88)) \\
&:= 9 + (((9 \times ((9 + 9) \times (99 + 9))) + 9/9) + 9) + 9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17525 &:= 1 + (111 + (((11 \times (1 + 11))^{1+1}) - 11)) \\
&:= 2 + (2 \times (22 \times (((22 - 2)^2) - 2)) + (22/2)) \\
&:= 3 + (((3 \times ((3 \times (3 + 3))^3)) - 3/3) + 3^3) \\
&:= 4 + (((4 \times 4444) - 4^4) + 4/4) \\
&:= 5 \times (((5 \times (5 \times (5 + 5 + 5))) + 5^5) + 5) \\
&:= ((6 \times 6) - (66/6)) \times ((666 - 6/6) + (6 \times 6)) \\
&:= ((77/7 + 7) + 7) \times ((777 - 77) + 7/7) \\
&:= ((8 + 8) \times ((8 \times (8 \times (8 + 8) + 8)) + 8)) - (88/8) \\
&:= 9 + (((9 \times ((9 + 9) \times (99 + 9))) + (99/9)) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17526 &:= ((1 + 1)^{11+1}) + ((11 \times (11 \times 111)) - 1) \\
&:= 2 + ((22 + 2 + 2) \times (((22 + 2 + 2)^2) - 2)) \\
&:= 3 + ((3 \times ((3 \times (3 + 3))^3)) + 3^3) \\
&:= (((4^4 + 4)/4) + 4) \times (4^4 - (4 + 4)/4) \\
&:= 5 + (((5 \times 5) + 5/5)^{5 - (5+5)/5}) - 55 \\
&:= (6 \times (((66 - (6 + 6))^{(6+6)/6}) + 6)) - 6 \\
&:= (7777/7) + (7 \times ((7 \times (7 \times 7 \times 7 - 7)) - 7)) \\
&:= ((8 - 88)/8) + ((8 + 8) \times ((8 \times (8 \times (8 + 8) + 8)) + 8)) \\
&:= (999/9) + (9 \times (((9 + 9) \times (99 + 9)) - 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17527 &:= ((1 + 1)^{11+1}) + (11 \times (11 \times 111)) \\
&:= (22/2) + (2 \times (22 \times (((22 - 2)^2) - 2)) + 2) \\
&:= 3 + (((3 \times ((3 \times (3 + 3))^3)) + 3/3) + 3^3) \\
&:= 4 + (((4 \times 4444) - (4/4 + 4^4)) + 4) \\
&:= 55 + ((55 + 5/5) \times ((5^5 - 5)/(5 + 5))) \\
&:= ((6 + 6) \times (66 - 6)) + ((6/6 + 6)^{6-6/6}) \\
&:= 77 + ((7/7 + (7 \times 7)) \times ((7 \times 7 \times 7 - 7/7) + 7)) \\
&:= (8/8 + 8 + 8) \times (((8 \times (8 \times (8 + 8))) - 8/8) + 8) \\
&:= 9 + ((9 \times ((9 + 9) \times (99 + 9))) + ((99 + 99)/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17528 &:= 1 + (((1 + 1)^{11+1}) + (11 \times (11 \times 111))) \\
&:= 2 \times (22 \times (((22 - 2)^2) - 2)) + (2 \times (2 + 2)) \\
&:= 33 + ((3 \times ((3 \times (3 + 3))^3)) - 3/3) \\
&:= 4 + (((4 \times 4444) - 4^4) + 4) \\
&:= (55 + 5/5) \times ((5^5 + 5)/(5 + 5)) \\
&:= 6/6 + (((6/6 + 6)^{6-6/6}) + ((6 + 6) \times (66 - 6))) \\
&:= 777 + ((7 \times ((7 \times (7 \times 7 \times 7) - 7)) - 7) \\
&:= ((8 + 8) \times ((8 \times (8 \times (8 + 8) + 8)) + 8)) - 8 \\
&:= 9 + (((9 - 9/9) + 9) \times (9999/9 - (9 \times 9))) + 9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17529 &:= 1 + (1 + (((1 + 1)^{11+1}) + (11 \times (11 \times 111)))) \\
&:= (2 \times 2 \times 222) + (((2^{2 \times (2+2)} + 2)/2)^2) \\
&:= 33 + (3 \times ((3 \times (3 + 3))^3)) \\
&:= 4 + (((4 \times 4444) - 4^4) + 4/4 + 4) \\
&:= 5 + ((5 \times (55 \times (55 + 5))) + ((5 - 5/5)^5)) \\
&:= (666/6) + (((66 + 66)^{(6+6)/6}) - 6) \\
&:= 7/7 + (((7 \times ((7 \times (7 \times 7 \times 7)) - 7)) - 7) + 777) \\
&:= 8/8 + (((8 + 8) \times ((8 \times (8 \times (8 + 8) + 8)) + 8)) - 8) \\
&:= 9 + (((99 + 9)/9) \times ((9 \times (9 \times (9 + 9))) + ((9 + 9)/9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17530 &:= (11 - 1) \times (1 + ((1 + 11) \times (1 + (1 + ((1 + 11)^{1+1})))))) \\
&:= 22 + (2 \times ((22 \times (((22 - 2)^2) - 2)) - 2)) \\
&:= 3/3 + (((3 \times ((3 \times (3 + 3))^3)) + 33) \\
&:= 4 + (((4^4 + 4)/4) + 4) \times (4^4 - (4 + 4)/4) \\
&:= 5 + (((5 \times 5 \times 5 - 5)^{(5+5)/5}) + 5^5) \\
&:= ((6 \times 6/(6 + 6))^6) + (((6/6 + 6)^{6-6/6}) - 6) \\
&:= 7 + (((7 \times (7 + 7)) + 7/7) \times (((7 + 7)/7)^7) + (7 \times 7)) \\
&:= ((8 + 8)/8) + (((8 + 8) \times ((8 \times (8 \times (8 + 8) + 8)) + 8)) - 8) \\
&:= (9/9 + 9) \times (((9 + 9)/9)^{9/9+9}) + (9 \times (9 \times 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17531 &:= 11 + (((11^{1+1}) - 1) \times (1 + (1 + ((1 + 11)^{1+1})))) \\
&:= (222/2) + (((22 \times (2 + 2 + 2))^2) - (2 + 2)) \\
&:= 3 + (((3 \times ((3 \times (3 + 3))^3)) - 3/3) + 33) \\
&:= (44/4) + ((4 \times 4444) - 4^4) \\
&:= 5 + (((((5 \times 5) + 5/5)^{5-(5+5)/5}) - 55) + 5) \\
&:= (6 \times (((66 - (6 + 6))^{(6+6)/6}) + 6)) - 6/6 \\
&:= (7 \times ((7 \times (7 \times 7 \times 7 + 7 + 7)) + 7)) - (77/7) \\
&:= 8 + ((88 \times ((888/8) + 88)) + (88/8)) \\
&:= ((9 + 9) \times ((9 \times (99 + 9)) + ((9 + 9)/9))) - 9/9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17532 &:= 111 + (((11 \times (1 + 11))^{1+1}) - (1 + 1 + 1)) \\
&:= ((2^{2+2}) + 2) \times ((2 \times (22^2 + 2)) + 2) \\
&:= 3 + ((3 \times ((3 \times (3 + 3))^3)) + 33) \\
&:= (4 \times (4444 + 4)) - (4^4 + 4) \\
&:= (((5 + 5)/5 + 5)^5) + (5 \times ((5 \times (5 \times 5 + 5)) - 5)) \\
&:= 6 \times (((66 - (6 + 6))^{(6+6)/6}) + 6) \\
&:= 77 + (((((7 + 7)/7)^{7+7}) - 7) + (77 \times (7 + 7))) \\
&:= ((8 + 8) \times ((8 \times (8 \times (8 + 8) + 8)) + 8)) - (8 \times 8/(8 + 8)) \\
&:= (9 + 9) \times ((9 \times (99 + 9)) + ((9 + 9)/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17533 &:= 111 + (((11 \times (1 + 11))^{1+1}) - (1 + 1)) \\
&:= (222/2) + (((22 \times (2 + 2 + 2))^2) - 2) \\
&:= 3 + (((3 \times ((3 \times (3 + 3))^3)) + 3/3) + 33) \\
&:= 4/4 + ((4 \times (4444 + 4)) - (4^4 + 4)) \\
&:= 5 + ((55 + 5/5) \times ((5^5 + 5)/(5 + 5))) \\
&:= 6/6 + (6 \times (((66 - (6 + 6))^{(6+6)/6}) + 6)) \\
&:= 777 + ((7 \times ((7 \times (7 \times 7 \times 7)) - 7)) - ((7 + 7)/7)) \\
&:= 8 + (((8 + 8) \times ((8 \times (8 \times (8 + 8) + 8)) + 8)) - 88/8) \\
&:= 9/9 + ((9 + 9) \times ((9 \times (99 + 9)) + ((9 + 9)/9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17534 &:= 11 \times ((11 \times (1 + ((1 + 11)^{1+1}))) - 1) \\
&:= 22 + (2 \times (22 \times (((22 - 2)^2) - 2))) \\
&:= ((3^3 - 3/3)^3) - (3 \times 3 + 33) \\
&:= (4 \times 4444) - ((44 \times 44)/(4 + 4)) \\
&:= 5 + (((5 \times (55 \times (55 + 5))) + ((5 - 5/5)^5)) + 5) \\
&:= ((6 + 6)/6) + (6 \times (((66 - (6 + 6))^{(6+6)/6}) + 6)) \\
&:= 777 + ((7 \times ((7 \times (7 \times 7 \times 7)) - 7)) - 7/7) \\
&:= ((8 + 8) \times ((8 \times (8 \times (8 + 8) + 8)) + 8)) - ((8 + 8)/8) \\
&:= 9 + (((9 \times ((9 + 9) \times (99 + 9))) + (99/9)) + 9) + 9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17535 &:= 111 + ((11 \times (1 + 11))^{1+1}) \\
&:= (222/2) + ((22 \times (2 + 2 + 2))^2) \\
&:= 3 + (((3 \times ((3 \times (3 + 3))^3)) + 33) + 3) \\
&:= (4 \times (4444 + 4)) - (4/4 + 4^4) \\
&:= 5^5 + (5 \times (5^5 - ((5 - (5 + 5)/5)^5))) \\
&:= (666/6) + ((66 + 66)^{(6+6)/6}) \\
&:= 777 + (7 \times ((7 \times (7 \times 7 \times 7)) - 7)) \\
&:= ((8 + 8) \times ((8 \times (8 \times (8 + 8) + 8)) + 8)) - 8/8 \\
&:= 9 + ((9 \times ((9 + 9) \times (99 + 9)) - 9)) + (999/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17536 &:= 1 + (111 + ((11 \times (1 + 11))^{1+1})) \\
&:= 2 \times ((2^{22/2+2} + (22 + 2)^2) \\
&:= 3 + (((3 \times ((3 \times (3 + 3))^3)) + 3/3) + 33) + 3) \\
&:= (4 + 4) \times ((44 \times 44) + 4^4) \\
&:= (((5 + 5)/5)^5) \times (555 - (((5 + 5)/5) + 5)) \\
&:= ((6 \times 6/(6 + 6))^6) + ((6/6 + 6)^{6-6/6}) \\
&:= 7/7 + ((7 \times ((7 \times (7 \times 7 \times 7)) - 7)) + 777) \\
&:= (8 + 8) \times ((8 \times (8 \times (8 + 8) + 8)) + 8) \\
&:= (9 \times (9 \times 9)) + ((9 - ((9 + 9)/9))^{(9 \times 9 + 9)/(9 + 9)})
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17537 &:= 1 + (1 + (111 + ((11 \times (1 + 11))^{1+1}))) \\
&:= 2 + (((22 \times (2 + 2 + 2))^2) + 222/2) \\
&:= ((3^3 - 3/3)^3) - ((33 + 3) + 3) \\
&:= 4/4 + ((4 + 4) \times ((44 \times 44) + 4^4)) \\
&:= 5 + ((5 \times ((5 \times (5 \times 5 + 5)) - 5)) + (((5 + 5)/5) + 5)^5) \\
&:= 6 + ((6 \times (((66 - (6 + 6))^{(6+6)/6}) + 6)) - 6/6) \\
&:= (((((7 + 7)/7) + (7 \times 7)) \times ((7 \times 7 \times 7) + 7/7)) - 7) \\
&:= 8/8 + ((8 + 8) \times ((8 \times (8 \times (8 + 8) + 8)) + 8)) \\
&:= ((9 + 9) \times 999) + ((9 - (9 \times (9 \times 99)))/(9 + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17538 &:= 111 \times (((1 + 1 + 11)^{1+1}) - 11) \\
&:= 222 \times (((2/2 + 2)^{2+2}) - 2) \\
&:= 33 + (3 \times (((3 \times (3 + 3))^3) + 3)) \\
&:= ((4 + 4)/4) + ((4 + 4) \times ((44 \times 44) + 4^4)) \\
&:= 5 + (((55 + 5/5) \times ((5^5 + 5)/(5 + 5))) + 5) \\
&:= 6 + (6 \times (((66 - (6 + 6))^{(6+6)/6}) + 6)) \\
&:= 7 \times 7 + (((7/7 + 7) \times (((7 + 7 + 7)/7)^7)) - 7) \\
&:= ((8 + 8)/8) + ((8 + 8) \times ((8 \times (8 \times (8 + 8) + 8)) + 8)) \\
&:= ((9 + 9)/9) \times ((999/9) \times ((9 \times 9) - ((9 + 9)/9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17539 &:= 1 + (111 \times (((1 + 1 + 11)^{1+1}) - 11)) \\
&:= 2/2 + (222 \times (((2/2 + 2)^{2+2}) - 2)) \\
&:= 3/3 + ((3 \times (((3 \times (3 + 3))^3) + 3)) + 33) \\
&:= 4 + ((4 \times (4444 + 4)) - (4/4 + 4^4)) \\
&:= ((55 + 5 + 5) \times (5 \times 55 - 5)) - (55/5) \\
&:= 66 + (((6/6 + 6)^{6-6/6}) + 666) \\
&:= 77 + (((7 + 7)/7)^{7+7}) + (77 \times (7 + 7)) \\
&:= 88/8 + (((8 + 8) \times ((8 \times (8 \times (8 + 8) + 8)) + 8)) - 8) \\
&:= (9 \times (9 \times (9 \times 9))) + ((99/9) \times (999 - 9/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17540 &:= 1 + (1 + (111 \times (((1 + 1 + 11)^{1+1}) - 11))) \\
&:= 2 + (222 \times (((2/2 + 2)^{2+2}) - 2)) \\
&:= ((3^3 - 3/3)^3) - (33 + 3) \\
&:= 4 + ((4 + 4) \times ((44 \times 44) + 4^4)) \\
&:= ((55 + 5 + 5) \times (5 \times 55 - 5)) - (5 + 5) \\
&:= (((6 - 66)/6) + (6 \times 6))^{6 \times 6 / (6+6)} - (6 \times 6) \\
&:= (7 \times ((7 \times (7 \times 7 \times 7 + 7 + 7)) + 7)) - ((7 + 7)/7) \\
&:= (((88 + 8)/8) + 8) \times (888 - 88/8) \\
&:= (9 \times (((9 + 9)/9)^{99/9}) - 99) - 9/9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17541 &:= 1 + (1 + (1 + (111 \times (((1 + 1 + 11)^{1+1}) - 11)))) \\
&:= 2 + (222 \times (((2/2 + 2)^{2+2}) - 2)) + 2/2 \\
&:= 3 + ((3 \times (((3 \times (3 + 3))^3) + 3)) + 33) \\
&:= 4 + (((4 + 4) \times ((44 \times 44) + 4^4)) + 4/4) \\
&:= 5 + (((5 + 5)/5)^5) \times (555 - (((5 + 5)/5) + 5)) \\
&:= 6 + (((66 + 66)^{6+6/6}) + 666/6) \\
&:= (7 \times ((7 \times (7 \times 7 \times 7 + 7 + 7)) + 7)) - 7/7 \\
&:= 8 + (((8 + 8) \times ((8 \times (8 \times (8 + 8) + 8)) + 8)) - 88/8) + 8 \\
&:= 9 \times (((9 + 9)/9)^{99/9}) - 99
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17542 &:= (11 \times (11 \times (1 + ((1 + 11)^{1+1})))) - (1 + 1 + 1) \\
&:= 2 + (222 \times (((2/2 + 2)^{2+2}) - 2)) + 2 \\
&:= ((3^3 - 3/3)^3) - (3/3 + 33) \\
&:= 4 + (((4 + 4) \times ((44 \times 44) + 4^4)) + ((4 + 4)/4)) \\
&:= (((5 + 5)/5) + 5) \times (((5 - 5^5)/5) + 5^5) + 5 \\
&:= 6 + (((6/6 + 6)^{6-6/6}) + ((6 \times 6 / (6 + 6))^6)) \\
&:= 7 \times ((7 \times (7 \times 7 \times 7 + 7 + 7)) + 7) \\
&:= 8 + (((8 + 8) \times ((8 \times (8 \times (8 + 8) + 8)) + 8)) - ((8 + 8)/8)) \\
&:= (99 - 9/9) \times (((9 \times 9) - 9/9) + 99)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17543 &:= (11 \times (11 \times (1 + ((1 + 11)^{1+1})))) - (1 + 1) \\
&:= ((22/2)^2) + (((22 \times (2 + 2 + 2))^2) - 2) \\
&:= ((3^3 - 3/3)^3) - 33 \\
&:= (((4 \times 4) + 4/4) \times (((4 \times 4^4) + 4) + 4)) - 4/4 \\
&:= (((5 + 5)/5) + 5^5) + ((555 + 5^5)/5) \\
&:= (66/6) + (6 \times (((66 - (6 + 6))^{6+6/6}) + 6)) \\
&:= 7/7 + (7 \times ((7 \times (7 \times 7 \times 7 + 7 + 7)) + 7)) \\
&:= 8 + (((8 + 8) \times ((8 \times (8 \times (8 + 8) + 8)) + 8)) - 8/8) \\
&:= 9/9 + ((99 - 9/9) \times (((9 \times 9) - 9/9) + 99))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17544 &:= (11 \times (11 \times (1 + ((1 + 11)^{1+1})))) - 1 \\
&:= (22 + 2) \times (((2/2 + 2)^{2+2+2}) + 2) \\
&:= 3/3 + (((3^3 - 3/3)^3) - 33) \\
&:= ((4 \times 4) + 4/4) \times (((4 \times 4^4) + 4) + 4) \\
&:= (5 \times (5^5 - 5)) + (((5/5 + 5)^5) / (5 - 5/5)) \\
&:= (((6 \times 6) + 6/6) + 6) \times (((6 \times 66) + 6) + 6) \\
&:= (((7 + 7)/7) + (7 \times 7)) \times ((7 \times 7 \times 7) + 7/7) \\
&:= 8 + ((8 + 8) \times ((8 \times (8 \times (8 + 8) + 8)) + 8)) \\
&:= ((999/9) - 9) \times (((9 \times (9 + 9)) + 9/9) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17545 &:= 11 \times (11 \times (1 + ((1 + 11)^{1+1}))) \\
&:= ((22/2)^2) + ((22 \times (2 + 2 + 2))^2) \\
&:= 3 + (((3^3 - 3/3)^3) - (3/3 + 33)) \\
&:= 4/4 + (((4 \times 4) + 4/4) \times (((4 \times 4^4) + 4) + 4)) \\
&:= ((55 + 5 + 5) \times (5 \times 55 - 5)) - 5 \\
&:= ((6 - 6/6)^6) + ((6 \times 6 - 6) \times (((6 + 6)/6)^6)) \\
&:= 7 \times 7 + ((7/7 + 7) \times (((7 + 7 + 7)/7)^7)) \\
&:= 8 + (((8 + 8) \times ((8 \times (8 \times (8 + 8) + 8)) + 8)) + 8/8) \\
&:= (99 \times 99) + ((99 - (99/9))^{(9+9)/9})
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17546 &:= 1 + (11 \times (11 \times (1 + ((1 + 11)^{1+1})))) \\
&:= 2 + ((22 + 2) \times (((2/2 + 2)^{2+2+2}) + 2)) \\
&:= 3 + (((3^3 - 3/3)^3) - 33) \\
&:= 4^4 + (((4^4 + 4)/4) \times (((44 - 4)/4) + 4^4)) \\
&:= 5/5 + (((55 + 5 + 5) \times (5 \times 55 - 5)) - 5) \\
&:= 6 + (((6 - 66)/6) + (6 \times 6))^{6 \times 6 / (6+6)} - (6 \times 6) \\
&:= 7 + (((7 + 7)/7)^{7+7}) + (77 \times (7 + 7)) + 77 \\
&:= 8 + (((8 + 8) \times ((8 \times (8 \times (8 + 8) + 8)) + 8)) + ((8 + 8)/8)) \\
&:= (9 \times (9 + 9) \times (99 + 9)) + (((9 \times 99) + 9) / (9 + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17547 &:= 1 + (1 + (11 \times (11 \times (1 + ((1 + 11)^{1+1})))) \\
&:= 2 + (((22 \times (2 + 2 + 2))^2) + ((22/2)^2)) \\
&:= 33 + (3 \times (((3 \times (3 + 3))^3) + 3) + 3) \\
&:= (44/4) + ((4 + 4) \times ((44 \times 44) + 4^4)) \\
&:= 5 + (((5 + 5)/5) + 5) \times (((5 - 5^5)/5) + 5^5) + 5 \\
&:= 6 + (((66 + 66)^{6+6/6}) + 666/6) + 6 \\
&:= 7 + ((7 \times ((7 \times (7 \times 7 \times 7 + 7 + 7)) + 7)) - ((7 + 7)/7)) \\
&:= 88/8 + ((8 + 8) \times ((8 \times (8 \times (8 + 8) + 8)) + 8)) \\
&:= ((9 + 9) \times ((9 \times (99 + 9)) + 9)) - (999/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17548 &:= 1 + (1 + (1 + (11 \times (11 \times (1 + ((1 + 11)^{1+1})))) \\
&:= 2 \times ((22 \times ((22 - 2)^2)) - (22 + 2 + 2)) \\
&:= ((3^3 - 3/3)^3) - (3^3 + 3/3) \\
&:= 4 + (((4 \times 4) + 4/4) \times (((4 \times 4^4) + 4) + 4)) \\
&:= (5 \times (5^5 - (5 \times 5))) + (((5 + 5)/5)^{55/5}) \\
&:= 6 + (((6/6 + 6)^{6-6/6}) + ((6 \times 6 / (6 + 6))^6)) + 6 \\
&:= 7 + ((7 \times ((7 \times (7 \times 7 \times 7 + 7 + 7)) + 7)) - 7/7) \\
&:= 8 + (((88 + 8)/8) + 8) \times (888 - 88/8) \\
&:= ((99 - 9/9) + 9) \times (((9 + 9)/9) + (9 \times (9 + 9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17549 &:= 11 + (111 \times (((1 + 1 + 11)^{1+1}) - 11)) \\
&:= 2 + (((22 \times (2 + 2 + 2))^2) + ((22/2)^2) + 2) \\
&:= ((3^3 - 3/3)^3) - 3^3 \\
&:= 4 + (((4 \times 4) + 4/4) \times (((4 \times 4^4) + 4) + 4)) + 4/4 \\
&:= ((55 + 5 + 5) \times (5 \times 55 - 5)) - 5/5 \\
&:= 666 + (((6 \times 6 + 6) \times ((6 \times 66) + 6)) - 6/6) \\
&:= 7 + (7 \times ((7 \times (7 \times 7 \times 7 + 7 + 7)) + 7)) \\
&:= (8 \times (((88/8) - 8)^{8-8/8}) + 8) - (88/8) \\
&:= ((9/9 + 99) + 9) \times ((9 \times (9 + 9)) - 9/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17550 &:= 1 + (11 + (111 \times (((1 + 1 + 11)^{1+1}) - 11))) \\
&:= ((22/2) + 2) \times ((2 \times ((22 + 2 + 2)^2)) - 2) \\
&:= 3 \times (((3 \times (3 + 3))^3) + (3 \times (3 + 3))) \\
&:= ((4^4 + 4)/4) \times (((44 - 4)/4) + 4^4) + 4 \\
&:= (55 + 5 + 5) \times (5 \times 55 - 5) \\
&:= 666 + ((6 \times 6 + 6) \times ((6 \times 66) + 6)) \\
&:= (7/7 + (7 \times 7)) \times (((7 \times 7 \times 7) + 7/7) + 7) \\
&:= ((8/8 + 8 + 8) + 8) \times ((8 \times 88) - ((8 + 8)/8)) \\
&:= 9 + (9 \times (((9 + 9)/9)^{99/9}) - 99)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17551 &:= 1 + (1 + (11 + (111 \times (((1 + 1 + 11)^{1+1}) - 11)))) \\
&:= ((22 \times (2 + 2 + 2))^2) + (((2^{2 \times (2+2)} - 2)/2) \\
&:= 3 + (((3^3 - 3/3)^3) - (3^3 + 3/3)) \\
&:= (4 \times ((4444 + 4) + 4)) - (4/4 + 4^4) \\
&:= 5/5 + ((55 + 5 + 5) \times (5 \times 55 - 5)) \\
&:= 6 + (((6 \times 6 - 6) \times (((6 + 6)/6)^6)) + ((6 - 6/6)^6)) \\
&:= 7 + (((7 + 7)/7) + (7 \times 7)) \times ((7 \times 7 \times 7) + 7/7)) \\
&:= 8 + (((8 + 8) \times ((8 \times (8 \times (8 + 8) + 8)) + 8)) - 8/8) + 8) \\
&:= 9 + ((99 - 9/9) \times (((9 \times 9) - 9/9) + 99))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17552 &:= (((1 + 1) \times (1 + 1 + 11))^{1+1+1}) - ((1 + 1) \times (1 + 11)) \\
&:= 2 \times ((22 \times ((22 - 2)^2)) - (22 + 2)) \\
&:= 3 + (((3^3 - 3/3)^3) - 3^3) \\
&:= (4 \times ((4444 + 4) + 4)) - 4^4 \\
&:= ((5 + 5)/5) + ((55 + 5 + 5) \times (5 \times 55 - 5)) \\
&:= 666 + (((6 \times 6 + 6) \times ((6 \times 66) + 6)) + ((6 + 6)/6)) \\
&:= (7/7 + 7) \times (((7 + 7 + 7)/7)^7) + 7) \\
&:= 8 + (((8 + 8) \times ((8 \times (8 \times (8 + 8) + 8)) + 8)) + 8) \\
&:= (99/9) + (9 \times (((9 + 9)/9)^{99/9}) - 99)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17553 &:= (((1 + 1) \times (1 + 1 + 11))^{1+1+1}) - (1 + 11 + 11) \\
&:= ((22 + 2 + 2)^{2/2+2}) - (22 + 2/2) \\
&:= 3 + (3 \times (((3 \times (3 + 3))^3) + (3 \times (3 + 3)))) \\
&:= 4/4 + ((4 \times ((4444 + 4) + 4)) - 4^4) \\
&:= 5 \times 5 + ((55 + 5/5) \times ((5^5 + 5)/(5 + 5))) \\
&:= (6 \times ((6 \times (6 \times 66)) - 6)) + (6666/(6 + 6)/6) \\
&:= 7/7 + ((7/7 + 7) \times (((7 + 7 + 7)/7)^7) + 7) \\
&:= 8 + (((8 + 8) \times ((8 \times (8 \times (8 + 8) + 8)) + 8)) + 8/8) + 8) \\
&:= 9 + (((999/9) - 9) \times (((9 \times (9 + 9)) + 9/9) + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17554 &:= ((11 \times (1 + 11)) - 1) \times (1 + (1 + (11 \times (1 + 11)))) \\
&:= ((22 + 2 + 2)^{2/2+2}) - 22 \\
&:= (33/3) + (((3^3 - 3/3)^3) - 33) \\
&:= (((4^4 - 4)/4) + 4) \times (((4 + 4)/4 + 4^4) + 4) \\
&:= 5 + ((55 + 5 + 5) \times (5 \times 55 - 5)) - 5/5 \\
&:= (66 + 6/6) \times (((6 + 6)/6)^{(6+6/6+6)} + 6) \\
&:= ((7 + 7)/7) + ((7/7 + 7) \times (((7 + 7 + 7)/7)^7) + 7) \\
&:= ((8 + 8)/8) \times (8888 - (888/8)) \\
&:= (99 \times (99 + 99)) - (((9 + 9)/9)^{99/9})
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17555 &:= (11 \times (1 + (11 \times (1 + ((1 + 11)^{1+1})))) - 1 \\
&:= (22 \times ((2 \times ((22 - 2)^2)) - 2)) - 2/2 \\
&:= 3 + (((3^3 - 3/3)^3) - 3^3) + 3) \\
&:= (4 \times (4444 - 44)) - (44 + 4/4) \\
&:= 5 + ((55 + 5 + 5) \times (5 \times 55 - 5)) \\
&:= (66 \times ((6/6 + 6) \times (((6 + 6)/6) + (6 \times 6)))) - 6/6 \\
&:= 7 + (((7 \times ((7 \times (7 \times 7 \times 7 + 7 + 7)) + 7)) - 7/7) + 7) \\
&:= 8 + (((8 + 8) \times ((8 \times (8 \times (8 + 8) + 8)) + 8)) + (88/8)) \\
&:= (9 \times (((9 + 9) \times (99 + 9)) + 9)) - ((99 + 99)/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17556 &:= 11 \times (1 + (11 \times (1 + ((1 + 11)^{1+1})))) \\
&:= 22 \times ((2 \times ((22 - 2)^2)) - 2) \\
&:= 3^3 + ((3 \times ((3 \times (3 + 3))^3)) + 33) \\
&:= 44 \times ((4 \times 4^4) - ((4/4 + 4)^4)) \\
&:= 5 + ((55 + 5 + 5) \times (5 \times 55 - 5)) + 5/5 \\
&:= 66 \times ((6/6 + 6) \times (((6 + 6)/6) + (6 \times 6))) \\
&:= 7 + ((7 \times ((7 \times (7 \times 7 \times 7 + 7 + 7)) + 7)) + 7) \\
&:= ((8 + 8)/8) \times (((8 - 888)/8) + 8888) \\
&:= 9 + (((9 + 9) \times ((9 \times (99 + 9)) + 9)) - (999/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17557 &:= 1 + (11 \times (1 + (11 \times (1 + ((1 + 11)^{1+1})))) \\
&:= 2/2 + (22 \times ((2 \times ((22 - 2)^2)) - 2)) \\
&:= ((3/3 + 3)^3) + ((3 \times ((3 \times (3 + 3))^3)) - 3) \\
&:= 4/4 + (44 \times ((4 \times 4^4) - ((4/4 + 4)^4))) \\
&:= (5 \times (5 \times (5 \times 5 + 5))) + (((5 + 5)/5) + 5)^5) \\
&:= 6/6 + (66 \times ((6/6 + 6) \times (((6 + 6)/6) + (6 \times 6)))) \\
&:= 7 + ((7/7 + (7 \times 7)) \times (((7 \times 7 \times 7) + 7/7) + 7)) \\
&:= (8 \times 88) + (((88/8) + 8) \times (888 - 8/8)) \\
&:= (99 - ((9 + 9)/9)) \times ((9/9 + 99) + (9 \times 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17558 &:= 1 + (1 + (11 \times (1 + (11 \times (1 + ((1 + 11)^{1+1})))) \\
&:= 2 + (22 \times ((2 \times ((22 - 2)^2)) - 2)) \\
&:= ((3^3 - 3/3)^3) - (3 \times (3 + 3)) \\
&:= 4 + (((4^4 - 4)/4) + 4) \times (((4 + 4)/4 + 4^4) + 4) \\
&:= 5 + (((55 + 5/5) \times ((5^5 + 5)/(5 + 5))) + 5 \times 5) \\
&:= ((6 + 6)/6) + (66 \times ((6/6 + 6) \times (((6 + 6)/6) + (6 \times 6)))) \\
&:= 7 + (((7 + 7)/7) + (7 \times 7)) \times ((7 \times 7 \times 7) + 7/7) + 7) \\
&:= 8 + (((8/8 + 8 + 8) + 8) \times ((8 \times 88) - ((8 + 8)/8))) \\
&:= 9 + (((9/9 + 99) + 9) \times ((9 \times (9 + 9)) - 9/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17559 &:= 1 + (1 + (1 + (11 \times (1 + (11 \times (1 + ((1 + 11)^{1+1}))))))) \\
&:= 2 + ((22 \times ((2 \times ((22 - 2)^2)) - 2)) + 2/2) \\
&:= 3 \times (((3 \times (3 + 3))^3) + (3 \times (3 + 3))) + 3) \\
&:= (4 \times ((4 + 4)^4)) + ((4444 + 4^4)/4) \\
&:= 5 + (((55 + 5 + 5) \times (5 \times 55 - 5)) - 5/5) + 5) \\
&:= (666/6) + ((6 - ((6 + 6)/6)) \times ((66 \times 66) + 6)) \\
&:= 7 + ((7/7 + 7) \times (((7 + 7 + 7)/7)^7 + 7)) \\
&:= (8 \times (((88/8) - 8)^{8-8/8} + 8)) - 8/8 \\
&:= (9 \times (((9 + 9) \times (99 + 9)) + 9)) - (9 + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17560 &:= ((1 + 1)^{11+1}) + ((1 + 11) \times (11 + 1111)) \\
&:= 2 + ((22 \times ((2 \times ((22 - 2)^2)) - 2)) + 2) \\
&:= ((3/3 + 3)^3) + (3 \times ((3 \times (3 + 3))^3)) \\
&:= (44 - 4) \times (444 - (4/4 + 4)) \\
&:= 5 + (((55 + 5 + 5) \times (5 \times 55 - 5)) + 5) \\
&:= (((6 + 6)/6)^6) + (6 \times ((66 - (6 + 6))^{(6+6)/6})) \\
&:= (((7 + 7)/7)^{7+7}) + ((7 + 7) \times (77 + 7)) \\
&:= 8 \times (((88/8) - 8)^{8-8/8} + 8) \\
&:= 9/9 + ((9 \times ((9 + 9) \times (99 + 9)) + 9)) - (9 + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17561 &:= (((1 + 1)^{11}) \times (1 + 1 + 1 + 11)) - 11111 \\
&:= ((2 \times 22)^2) + ((2/2 + 2 + 2)^{2+2+2}) \\
&:= 3 + (((3^3 - 3/3)^3) - (3 \times (3 + 3))) \\
&:= 4/4 + ((44 - 4) \times (444 - (4/4 + 4))) \\
&:= (55/5) + ((55 + 5 + 5) \times (5 \times 55 - 5)) \\
&:= 66 + ((6 \times ((66 - (6 + 6))^{(6+6)/6})) - 6/6) \\
&:= 7/7 + (((7 + 7)/7)^{7+7}) + ((7 + 7) \times (77 + 7)) \\
&:= 8/8 + (8 \times (((88/8) - 8)^{8-8/8} + 8)) \\
&:= ((9 - 9/9) + 9) \times (((9 + 9)/9)^{9/9+9} + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17562 &:= (((1 + 1) \times (1 + 1 + 11))^{1+1+1}) - (1 + 1 + 1 + 11) \\
&:= 2 + (((22 \times ((2 \times ((22 - 2)^2)) - 2)) + 2) + 2) \\
&:= 33 + ((3 \times ((3 \times (3 + 3))^3)) + 33) \\
&:= 44 + ((4 \times 4444) - ((4 + 4)/4 + 4^4)) \\
&:= 5 + ((5 \times (5 \times (5 \times 5 + 5))) + (((5 + 5)/5) + 5^5)) \\
&:= 66 + (6 \times ((66 - (6 + 6))^{(6+6)/6})) \\
&:= 77 + ((7 \times (7 \times (7 \times 7 + 7 + 7))) - (7/7 + 7)) \\
&:= 8 + (((8 + 8)/8) \times (8888 - (888/8))) \\
&:= 9 + (((999/9) - 9) \times (((9 \times (9 + 9)) + 9/9) + 9)) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17563 &:= (((1 + 1) \times (1 + 1 + 11))^{1+1+1}) - (1 + 1 + 11) \\
&:= ((22 + 2 + 2)^{2/2+2}) - ((22/2) + 2) \\
&:= 3 + ((3 \times ((3 \times (3 + 3))^3)) + ((3/3 + 3)^3)) \\
&:= 44 + ((4 \times 4444) - (4/4 + 4^4)) \\
&:= (((5 + 5)/5)^5) \times (555 - (5/5 + 5)) - 5 \\
&:= ((6 - 6/6)^6) + ((6 \times (6 \times (66 - (6 + 6)))) - 6) \\
&:= 77 + ((7 \times (7 \times (7 \times 7 + 7 + 7))) - 7) \\
&:= (((88/8) - 8) + 88) \times ((8 \times (8 + 8 + 8)) + 8/8) \\
&:= ((9/9 + (9 \times 9)) + 9) \times (((999 + 9)/9) + (9 \times 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17564 &:= (((1 + 1) \times (1 + 1 + 11))^{1+1+1}) - 11 - 1 \\
&:= 2 \times (((22 \times ((2 \times ((22 - 2)^2)) - 2/2)) + 2) + 2) \\
&:= ((3^3 - 3/3)^3) - (3 \times 3 + 3) \\
&:= 44 + ((4 \times 4444) - 4^4) \\
&:= (5 \times 5^5) + (((5/5 + 5)^5)/(5 - 5/5)) - 5) \\
&:= (6 - ((6 + 6)/6)) \times (((66 \times 66) - 6/6) + (6 \times 6)) \\
&:= 7 + (((7/7 + (7 \times 7)) \times (((7 \times 7 \times 7) + 7/7) + 7)) + 7) \\
&:= 8 + (((8 + 8)/8) \times (((8 - 888)/8) + 8888)) \\
&:= ((9 + 9) \times (999 - 9)) - (((9 + 9)/9)^{9-9/9})
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17565 &:= (((1 + 1) \times (1 + 1 + 11))^{1+1+1}) - 11 \\
&:= ((22 + 2 + 2)^{2/2+2}) - (22/2) \\
&:= ((3^3 - 3/3)^3) - (33/3) \\
&:= 44 + (((4 \times 4444) - 4^4) + 4/4) \\
&:= 5 + (((55 + 5 + 5) \times (5 \times 55 - 5)) + 5) + 5) \\
&:= ((6 \times 6 + 6 + 6) \times ((6 \times (66 - 6) + 6)) - (6 \times 6/(6 + 6))) \\
&:= 77 + ((7/7 + 7) \times (((7 + 7 + 7)/7)^7 - 7/7)) \\
&:= 8 + (((88/8) + 8) \times (888 - 8/8)) + (8 \times 88) \\
&:= (9 \times (((9 + 9) \times (99 + 9)) + 9)) - ((99 + 9)/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17566 &:= 1 + (((1 + 1) \times (1 + 1 + 11))^{1+1+1}) - 11 \\
&:= (((2 + 2 + 2)^2) \times ((22^2 + 2) + 2)) - 2 \\
&:= ((3 - 33)/3) + ((3^3 - 3/3)^3) \\
&:= 44 + (((4 \times 4444) - 4^4) + ((4 + 4)/4)) \\
&:= (((5 \times 5) + 5/5)^{5-(5+5)/5}) - (5 + 5) \\
&:= 666 + (((6 + 6)/6)^6) + 66)^{(6+6)/6} \\
&:= 7 + (((7/7 + 7) \times (((7 + 7 + 7)/7)^7 + 7)) + 7) \\
&:= 8 + (((8/8 + 8 + 8) + 8) \times ((8 \times 88) - ((8 + 8)/8))) + 8) \\
&:= (9 \times (((9 + 9) \times (99 + 9)) + 9)) - (99/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17567 &:= (((1 + 11)^{1+1}) \times (1 + (11^{1+1}))) - 1 \\
&:= 2 + (((22 + 2 + 2)^{2/2+2}) - (22/2)) \\
&:= ((3^3 - 3/3)^3) - (3 \times 3) \\
&:= (4 \times (((4 + 4)^4) - 4) + 4^4 + 44)) - 4/4 \\
&:= 5 + (((5 \times (5 \times (5 \times 5 + 5))) + (((5 + 5)/5) + 5^5)) + 5) \\
&:= ((6 \times 6 + 6 + 6) \times ((6 \times (66 - 6) + 6)) - 6/6) \\
&:= 7 + (((7 + 7)/7)^{7+7}) + ((7 + 7) \times (77 + 7)) \\
&:= (((8/8 + 8 + 8) + 8) \times ((8 \times 88) - 8/8)) - 8 \\
&:= (9 \times (((9 + 9) \times (99 + 9)) + 9)) - (9/9 + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17568 &:= ((1 + 11)^{1+1}) \times (1 + (11^{1+1})) \\
&:= ((2 + 2 + 2)^2) \times ((22^2 + 2) + 2) \\
&:= (3^3 - 3) \times ((3^{3+3}) + 3) \\
&:= 4 \times (((4 + 4)^4) - 4) + 4^4 + 44) \\
&:= (((5 + 5)/5)^5) \times (555 - (5/5 + 5)) \\
&:= (6 \times 6 + 6 + 6) \times ((6 \times (66 - 6)) + 6) \\
&:= 77 + ((7 \times (7 \times (7 \times 7 + 7 + 7))) - ((7 + 7)/7)) \\
&:= 8 + (8 \times (((88/8) - 8)^{8-8/8} + 8)) \\
&:= (9 \times (((9 + 9) \times (99 + 9)) + 9)) - 9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17569 &:= 1 + (((1 + 11)^{1+1}) \times (1 + (11^{1+1}))) \\
&:= 2/2 + (((2 + 2 + 2)^2) \times ((22^2 + 2) + 2)) \\
&:= 3/3 + ((3^3 - 3) \times ((3^{3+3}) + 3)) \\
&:= 4/4 + (4 \times (((4 + 4)^4) - 4) + 4^4 + 44) \\
&:= (5 \times 5^5) + (((5/5 + 5)^5) / (5 - 5/5)) \\
&:= ((6 - 6/6)^6) + (6 \times (6 \times (66 - (6 + 6)))) \\
&:= 77 + ((7 \times (7 \times (7 \times 7 + 7 + 7))) - 7/7) \\
&:= 8 + ((8 \times (((88/8) - 8)^{8-8/8}) + 8)) + 8/8 \\
&:= 9/9 + ((9 \times (((9 + 9) \times (99 + 9)) + 9)) - 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17570 &:= 1 + (1 + (((1 + 11)^{1+1}) \times (1 + (11^{1+1})))) \\
&:= 2 + (((2 + 2 + 2)^2) \times ((22^2 + 2) + 2)) \\
&:= ((3^3 - 3/3)^3) - (3 + 3) \\
&:= (4^4 - (4/4 + 4)) \times (((4^4 + 4 + 4)/4) + 4) \\
&:= (5 \times ((5 \times (5 \times 5 + 55)) + 5^5)) - 55 \\
&:= (((6 + 6)/6)^6) + 6 \times ((6 \times (6 \times 6 + 6)) - 6/6) \\
&:= 77 + (7 \times (7 \times (7 \times 7 + 7 + 7))) \\
&:= ((8 + 8)/8) \times ((8888 - (888/8)) + 8) \\
&:= ((9 + 9)/9) + ((9 \times (((9 + 9) \times (99 + 9)) + 9)) - 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17571 &:= 1 + (1 + (1 + (((1 + 11)^{1+1}) \times (1 + (11^{1+1})))))) \\
&:= ((22 + 2 + 2)^{2/2+2}) - (2/2 + 2 + 2) \\
&:= 3 + ((3^3 - 3) \times ((3^{3+3}) + 3)) \\
&:= 4 + ((4 \times (((4 + 4)^4) - 4) + 4^4 + 44)) - 4/4 \\
&:= (((5 \times 5) + 5/5)^{5-(5+5)/5}) - 5 \\
&:= 6 \times 6 + (((66 + 66)^{6+6/6}) + 666/6) \\
&:= 7/7 + ((7 \times (7 \times (7 \times 7 + 7 + 7))) + 77) \\
&:= 88/8 + (8 \times (((88/8) - 8)^{8-8/8}) + 8) \\
&:= ((9 + 9 + 9)/9) + ((9 \times (((9 + 9) \times (99 + 9)) + 9)) - 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17572 &:= (((1 + 1) \times (1 + 1 + 11))^{1+1+1}) - (1 + 1 + 1 + 1) \\
&:= ((22 + 2 + 2)^{2/2+2}) - (2 + 2) \\
&:= ((3^3 - 3/3)^3) - (3/3 + 3) \\
&:= 4 + (4 \times (((4 + 4)^4) - 4) + 4^4 + 44) \\
&:= 5/5 + (((5 \times 5) + 5/5)^{5-(5+5)/5}) - 5 \\
&:= (6 - ((6 + 6)/6)) \times (((66 \times 66) + (6 \times 6)) + 6/6) \\
&:= 77 + ((7 \times (7 \times (7 \times 7 + 7 + 7))) + (7 + 7)/7) \\
&:= ((8 \times 8)/(8 + 8)) + 88 \times ((8 \times (8 + 8 + 8)) - 8/8) \\
&:= ((9 - 99)/(9 + 9)) + (9 \times (((9 + 9) \times (99 + 9)) + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17573 &:= (((1 + 1) \times (1 + 1 + 11))^{1+1+1}) - (1 + 1 + 1) \\
&:= ((22 + 2 + 2)^{2/2+2}) - (2/2 + 2) \\
&:= ((3^3 - 3/3)^3) - 3 \\
&:= (4 \times (((4 + 4)^4) + 44) + 4^4) - (44/4) \\
&:= 5 + (((5 + 5)/5)^5) \times (555 - (5/5 + 5)) \\
&:= 6 + (((6 \times 6 + 6 + 6) \times ((6 \times (66 - 6)) + 6)) - 6/6) \\
&:= 77 + ((7/7 + 7) \times (((7 + 7 + 7)/7)^7)) \\
&:= (88 \times ((8 \times (8 + 8 + 8)) + 8)) - (((88/8) + 8) + 8) \\
&:= (9 \times (9 \times (9 \times 9))) + ((99999/9) - 99)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17574 &:= (((1 + 1) \times (1 + 1 + 11))^{1+1+1}) - (1 + 1) \\
&:= ((22 + 2 + 2)^{2/2+2}) - 2 \\
&:= 3/3 + (((3^3 - 3/3)^3) - 3) \\
&:= 4 + ((4^4 - (4/4 + 4)) \times (((4^4 + 4 + 4)/4) + 4)) \\
&:= 5 + (((5/5 + 5)^5) / (5 - 5/5)) + (5 \times 5^5) \\
&:= 6 + ((6 \times 6 + 6 + 6) \times ((6 \times (66 - 6)) + 6)) \\
&:= 7 + (((7 + 7)/7)^{7+7}) + ((7 + 7) \times (77 + 7)) + 7 \\
&:= (8/8 - 88) \times (((8 - 88)/8) - (8 \times (8 + 8 + 8))) \\
&:= (9 \times (((9 + 9) \times (99 + 9)) + 9)) - ((9 + 9 + 9)/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17575 &:= (((1 + 1) \times (1 + 1 + 11))^{1+1+1}) - 1 \\
&:= ((22 + 2 + 2)^{2/2+2}) - 2/2 \\
&:= ((3^3 - 3/3)^3) - 3/3 \\
&:= (((44/(4 + 4)/4) + 4)^{4-4/4}) - 4/4 \\
&:= 5 \times ((55 \times ((5 + 5)/5) + 5) + 5^5) + 5 \\
&:= 6 + ((6 \times (6 \times (66 - (6 + 6)))) + ((6 - 6/6)^6)) \\
&:= (7777/7) + (7 \times (7 \times (7 \times 7 - 7))) \\
&:= ((8/8 + 8 + 8) + 8) \times ((8 \times 88) - 8/8) \\
&:= (9 \times (((9 + 9) \times (99 + 9)) + 9)) - ((9 + 9)/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17576 &:= ((1 + 1) \times (1 + 1 + 11))^{1+1+1} \\
&:= (22 + 2 + 2)^{2/2+2} \\
&:= (3^3 - 3/3)^3 \\
&:= ((44/(4 + 4)/4) + 4)^{4-4/4} \\
&:= ((5 \times 5) + 5/5)^{5-(5+5)/5} \\
&:= (((6 - 66)/6) + (6 \times 6))^{6 \times 6/(6+6)} \\
&:= (((77 + 7)/7) + 7) + 7)^{(7+7+7)/7} \\
&:= 8 \times (((88 + 8 + 8)/8)^{88/8-8}) \\
&:= (((9 - 9/9) + 9) + 9)^{(9+9+9)/9}
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17577 &:= 1 + (((1 + 1) \times (1 + 1 + 11))^{1+1+1}) \\
&:= 2/2 + ((22 + 2 + 2)^{2/2+2}) \\
&:= 3 \times (((3 \times (3 + 3))^3) + 3^3) \\
&:= 4/4 + (((44/(4 + 4)/4) + 4)^{4-4/4}) \\
&:= 5/5 + (((5 \times 5) + 5/5)^{5-(5+5)/5}) \\
&:= 6/6 + (((6 - 66)/6) + (6 \times 6))^{6 \times 6/(6+6)} \\
&:= 777 + ((7^7 - (7+7)/7) - 7) \\
&:= 8/8 + ((88 \times ((888/8) + 88)) + (8 \times 8)) \\
&:= 9 \times (((9 + 9) \times (99 + 9)) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17578 &:= 1 + (1 + (((1 + 1) \times (1 + 1 + 11))^{1+1+1})) \\
&:= 2 + ((22 + 2 + 2)^{2/2+2}) \\
&:= 3 + (((3^3 - 3/3)^3) - 3/3) \\
&:= ((4 \times 4) + 4/4) \times (((44 - 4)/4) + (4 \times 4^4)) \\
&:= ((5 + 5)/5) + (((5 \times 5) + 5/5)^{5-(5+5)/5}) \\
&:= ((66 + 66)/6) \times (((66 \times (6 + 6)) + 6/6) + 6) \\
&:= 7/7 + (((7^7 - (7+7)/7) - 7) + 777) \\
&:= ((8 + 8)/8) \times (8888 - ((88/8) + 88)) \\
&:= 9/9 + (9 \times (((9 + 9) \times (99 + 9)) + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17579 &:= 1 + (1 + (1 + ((1 + 1) \times (1 + 1 + 11))^{1+1+1})) \\
&:= 2 + (((22 + 2 + 2)^{2/2+2}) + 2/2) \\
&:= 3 + ((3^3 - 3/3)^3) \\
&:= (4 \times (((4 + 4)^4) + 44) + 4^4) - (4/4 + 4) \\
&:= 5 + (((((5/5 + 5)^5)/(5 - 5/5)) + (5 \times 5^5)) + 5) \\
&:= (66/6) + ((6 \times 6 + 6 + 6) \times ((6 \times (66 - 6)) + 6)) \\
&:= (77 \times (77 + 7)) + (77777/7) \\
&:= 8 + ((8 \times (((88/8) - 8)^{8-8/8}) + 8)) + (88/8) \\
&:= ((9 + 9)/9) + (9 \times ((9 + 9) \times (99 + 9)) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17580 &:= (1 + 11) \times (1 + ((1 + 11) \times (1 + (11^{1+1})))) \\
&:= 2 + (((22 + 2 + 2)^{2/2+2}) + 2) \\
&:= 3 + (((3^3 - 3/3)^3) + 3/3) \\
&:= (4 \times (((4 + 4)^4) + 44) + 4^4) - 4 \\
&:= 555 + (5 \times (((5 \times 55) + 5^5) + 5)) \\
&:= 6 + (((6 \times 6 + 6 + 6) \times ((6 \times (66 - 6)) + 6)) + 6) \\
&:= 7 + (((7/7 + 7) \times (((7 + 7 + 7)/7)^7)) + 77) \\
&:= (((88 + 8)/8) + 8) \times (888 - (8/8 + 8)) \\
&:= ((9 + 9 + 9)/9) + (9 \times ((9 + 9) \times (99 + 9)) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17581 &:= 1 + ((1 + 11) \times (1 + ((1 + 11) \times (1 + (11^{1+1})))))) \\
&:= 2 + (((22 + 2 + 2)^{2/2+2}) + 2/2) + 2) \\
&:= 3 + (((3^3 - 3/3)^3) - 3/3) + 3) \\
&:= 4/4 + ((4 \times (((4 + 4)^4) + 44) + 4^4) - 4) \\
&:= 5 + (((5 \times 5) + 5/5)^{5-(5+5)/5}) \\
&:= 6 + (((6 \times (6 \times (66 - (6 + 6)))) + ((6 - 6/6)^6)) + 6) \\
&:= 77 + ((7 \times (7 \times (7 \times 7 + 7 + 7))) + (77/7)) \\
&:= (88 \times ((8 \times (8 + 8 + 8)) + 8)) - ((88/8) + 8) \\
&:= (((9 \times 9) - 9)/(9 + 9)) + (9 \times ((9 + 9) \times (99 + 9)) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17582 &:= 1 + (1 + ((1 + 11) \times (1 + ((1 + 11) \times (1 + (11^{1+1})))))) \\
&:= 2 + (((22 + 2 + 2)^{2/2+2}) + 2) + 2) \\
&:= 3 + (((3^3 - 3/3)^3) + 3) \\
&:= (4 \times (((4 + 4)^4) + 44) + 4^4) - ((4 + 4)/4) \\
&:= 5 + (((5 \times 5) + 5/5)^{5-(5+5)/5}) + 5/5) \\
&:= 6 + (((6 - 66)/6) + (6 \times 6)^{6 \times 6/(6+6)}) \\
&:= 777 + ((7^{7-(7+7)/7}) - ((7 + 7)/7)) \\
&:= ((8 + 8)/8) \times (8888 - ((8/8 + 88) + 8)) \\
&:= (9 \times ((9 \times (9 \times 9)) - 9)) + ((99999/9) - 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17583 &:= ((1 + 111) \times (1 + ((1 + 11) \times (1 + 1 + 11)))) - 1 \\
&:= 2 + (((22 + 2 + 2)^{2/2+2}) + 2/2) + 2) + 2) \\
&:= 3 + (((3^3 - 3/3)^3) + 3/3) + 3) \\
&:= (4 \times (((4 + 4)^4) + 44) + 4^4) - 4/4 \\
&:= 55 + ((55 + 5/5) \times ((5^5 + 5)/(5 + 5))) \\
&:= 6 + (((6 - 66)/6) + (6 \times 6)^{6 \times 6/(6+6)}) + 6/6) \\
&:= 777 + ((7^{7-(7+7)/7}) - 7/7) \\
&:= 8 + (((8/8 + 8 + 8) + 8) \times ((8 \times 88) - 8/8)) \\
&:= 9 + (9 \times ((9 + 9) \times (99 + 9)) + 9) - ((9 + 9 + 9)/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17584 &:= (1 + 111) \times (1 + ((1 + 11) \times (1 + 1 + 11))) \\
&:= 2 \times (2 \times (2 \times (2222 - (22 + 2)))) \\
&:= 3 \times 3 + (((3^3 - 3/3)^3) - 3/3) \\
&:= 4 \times (((4 + 4)^4) + 44) + 4^4) \\
&:= (55/5 + 5) \times ((55 \times (5 \times 5 - 5)) - 5/5) \\
&:= (((66 - 6)/6) + 6) \times ((6666/6) - (6 + 6)) \\
&:= 777 + (7^{7-(7+7)/7}) \\
&:= (88 \times ((8 \times (8 + 8 + 8)) + 8)) - (8 + 8) \\
&:= 9 + ((9 \times ((9 + 9) \times (99 + 9)) + 9)) - ((9 + 9)/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17585 &:= 1 + ((1 + 111) \times (1 + ((1 + 11) \times (1 + 1 + 11)))) \\
&:= (22/2) + (((22 + 2 + 2)^{2/2+2}) - 2) \\
&:= 3 \times 3 + ((3^3 - 3/3)^3) \\
&:= 4/4 + (4 \times (((4 + 4)^4) + 44) + 4^4) \\
&:= 5 + ((5 \times (((5 \times 55) + 5^5) + 5)) + 555) \\
&:= 6 + (((6 \times 6 + 6 + 6) \times ((6 \times (66 - 6)) + 6)) + (66/6)) \\
&:= 7/7 + ((7^{7-(7+7)/7}) + 777) \\
&:= 8/8 + ((88 \times ((8 \times (8 + 8 + 8)) + 8)) - (8 + 8)) \\
&:= 9 + (((9 - 9/9) + 9) + 9)^{(9+9+9)/9}
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17586 &:= 11 + (((1 + 1) \times (1 + 1 + 11))^{1+1+1}) - 1 \\
&:= 2 + (((22 + 2 + 2)^{2/2+2}) + (2 \times (2 + 2))) \\
&:= 3 \times (((3 \times (3 + 3))^3) + 3^3) + 3) \\
&:= ((4 + 4)/4) + (4 \times (((4 + 4)^4) + 44) + 4^4) \\
&:= 5 + (((5 \times 5) + 5/5)^{5-(5+5)/5}) + 5) \\
&:= 666 + ((66 - 6) \times (6 \times 6 \times 6 + 66)) \\
&:= ((7 + 7)/7) + ((7^{7-(7+7)/7}) + 777) \\
&:= ((8 + 8)/8) + ((88 \times ((8 \times (8 + 8 + 8)) + 8)) - (8 + 8)) \\
&:= 9 + (9 \times ((9 + 9) \times (99 + 9)) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17587 &:= 11 + (((1 + 1) \times (1 + 1 + 11))^{1+1+1}) \\
&:= (22/2) + ((22 + 2 + 2)^{2/2+2}) \\
&:= (33/3) + ((3^3 - 3/3)^3) \\
&:= 4 + ((4 \times (((4 + 4)^4) + 44) + 4^4) - 4/4) \\
&:= (55/5) + (((5 \times 5) + 5/5)^{5-(5+5)/5}) \\
&:= 666 + (((6 - 6/6)^6) + (6 \times 6 \times 6)) \\
&:= 7 + (((7/7 + 7) \times (((7 + 7 + 7)/7)^7)) + 77) + 7) \\
&:= (88 \times ((8 \times (8 + 8 + 8)) + 8)) - ((88 + 8 + 8)/8) \\
&:= 9 + ((9 \times ((9 + 9) \times (99 + 9)) + 9)) + 9/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17588 &:= 1 + (11 + (((1 + 1) \times (1 + 1 + 11))^{1+1+1})) \\
&:= 2 \times ((22 \times ((22 - 2)^2)) - (2 + 2 + 2)) \\
&:= 3 + (((3^3 - 3/3)^3) + 3 \times 3) \\
&:= 4 + (4 \times (((4 + 4)^4) + 44) + 4^4) \\
&:= 5 + (((55 + 5/5) \times ((5^5 + 5)/(5 + 5))) + 55) \\
&:= 6 + (((6 - 66)/6) + (6 \times 6)^{6 \times 6/(6+6)}) + 6/6) \\
&:= (77/7) + (((7^{7-(7+7)/7}) - 7) + 777) \\
&:= (88 \times ((8 \times (8 + 8 + 8)) + 8)) - ((88 + 8)/8) \\
&:= (99/9) + (9 \times ((9 + 9) \times (99 + 9)) + 9)
\end{aligned}$$

$$\blacktriangleright 17589 := 11 \times ((1 + 1 + 11) \times (1 + (1 + (11^{1+1}))))$$

$$:= (22/2) \times (((2 \times (22 - 2)^2) - 2/2)$$

$$:= 3 + (3 \times (((3 \times (3 + 3))^3) + 3^3) + 3)$$

$$:= (4 \times (4444 - 44)) - (44/4)$$

$$:= ((5 + 5) \times (55 \times (((5 + 5)/5)^5))) - (55/5)$$

$$:= (6 \times (6 \times (6 \times 66))) + (6666/((6 + 6)/6))$$

$$:= 7 + (((7^{7-(7+7)/7}) - ((7 + 7)/7)) + 777)$$

$$:= (88 \times ((8 \times (8 + 8 + 8)) + 8)) - (88/8)$$

$$:= ((99 + 9)/9) + (9 \times ((9 + 9) \times (99 + 9)) + 9)$$

$$\blacktriangleright 17590 := 1 + (11 \times ((1 + 1 + 11) \times (1 + (1 + (11^{1+1}))))))$$

$$:= (2 \times ((22 \times ((22 - 2)^2) - (2 + 2))) - 2$$

$$:= 3 + (((3^3 - 3/3)^3) + (33/3))$$

$$:= ((4 - 44)/4) + (4 \times (4444 - 44))$$

$$:= (5 + 5) \times ((55 \times (((5 + 5)/5)^5)) - 5/5)$$

$$:= 6 + (((66 - 6)/6) + 6) \times ((6666/6) - (6 + 6))$$

$$:= 7 + (((7^{7-(7+7)/7}) - 7/7) + 777)$$

$$:= ((8 - 88)/8) + (88 \times ((8 \times (8 + 8 + 8)) + 8))$$

$$:= (9/9 + 9) \times (9999/9 + (9 \times ((9 \times 9) - 9)))$$

$$\blacktriangleright 17591 := 1 + (1 + (11 \times ((1 + 1 + 11) \times (1 + (1 + (11^{1+1}))))))$$

$$:= 2 + ((22/2) \times (((2 \times (22 - 2)^2) - 2/2))$$

$$:= 3 + (((3^3 - 3/3)^3) + 3 \times 3) + 3$$

$$:= ((4^4 - 4/4) \times (((4^4 + 4)/4) + 4)) - 4$$

$$:= 5 + (((((5 \times 5) + 5/5)^{5-(5+5)/5}) + 5) + 5)$$

$$:= (6/6 + 6) \times ((6/6 + 6) \times ((6 \times (66 - 6)) - 6/6))$$

$$:= 7 + ((7^{7-(7+7)/7}) + 777)$$

$$:= (88 \times ((8 \times (8 + 8 + 8)) + 8)) - (8/8 + 8)$$

$$:= (9 \times ((9 \times (9 \times 9)) - 9)) + (99999/9)$$

$$\blacktriangleright 17592 := (1 + 11) \times (1 + (1 + ((1 + 11) \times (1 + (11^{1+1}))))))$$

$$:= 2 \times ((22 \times ((22 - 2)^2) - (2 + 2))$$

$$:= (3 \times (((3 \times (3 + 3))^3) + 33)) - 3$$

$$:= (4 \times (4444 - 44)) - (4 + 4)$$

$$:= 5 + (((5 \times 5) + 5/5)^{5-(5+5)/5}) + (55/5)$$

$$:= (6 - ((6 + 6)/6)) \times (((66 \times 66) + (6 \times 6)) + 6)$$

$$:= 7 + (((7^{7-(7+7)/7}) + 777) + 7/7)$$

$$:= (88 \times ((8 \times (8 + 8 + 8)) + 8)) - 8$$

$$:= ((99 + 9)/9) \times (((9 \times (9 \times (9 + 9))) - 9/9) + 9)$$

$$\blacktriangleright 17593 := ((1 + 1 + 11)^{1+1}) + ((11 \times (1 + 11))^{1+1})$$

$$:= 2/2 + (2 \times ((22 \times ((22 - 2)^2) - (2 + 2)))$$

$$:= 3 + (((3^3 - 3/3)^3) + (33/3)) + 3$$

$$:= 4 + ((4 \times (4444 - 44)) - 44/4)$$

$$:= 5 \times 5 + (((5 + 5)/5)^5) \times (555 - (5/5 + 5))$$

$$:= (66 \times (6 + 6)) + (((6/6 + 6)^{6-6/6}) - 6)$$

$$:= 7 + (((7^{7-(7+7)/7}) + 777) + (7 + 7)/7)$$

$$:= 8/8 + ((88 \times ((8 \times (8 + 8 + 8)) + 8)) - 8)$$

$$:= 99 + ((9 \times (9 + 9) \times (99 + 9)) - ((9 + 9)/9))$$

$$\blacktriangleright 17594 := (11 \times (111 - 1)) + ((1 + 1)^{1+1+1+1})$$

$$:= (2 \times ((22 \times ((22 - 2)^2) - 2)) - 2$$

$$:= (3 \times (3 + 3)) + ((3^3 - 3/3)^3)$$

$$:= (4 \times (4444 - 44)) - ((4 + 4)/4) + 4$$

$$:= (5 \times (5^5 + 5)) + (((5/5 + 5)^5)/(5 - 5/5))$$

$$:= ((6 - 6/6)^6) + ((66 \times (6 \times 6 - 6)) - (66/6))$$

$$:= (7 \times (7 + 7)) + ((7/7 + 7) \times (((7 + 7 + 7)/7)^7))$$

$$:= ((8 + 8)/8) + ((88 \times ((8 \times (8 + 8 + 8)) + 8)) - 8)$$

$$:= 99 + ((9 \times (9 + 9) \times (99 + 9)) - 9/9)$$

$$\blacktriangleright 17595 := 1 + ((11 \times (111 - 1)) + ((1 + 1)^{1+1+1+1}))$$

$$:= (2 \times ((22 \times ((22 - 2)^2) - 2)) - 2/2$$

$$:= 3 \times (((3 \times (3 + 3))^3) + 33)$$

$$:= (4^4 - 4/4) \times (((4^4 + 4)/4) + 4)$$

$$:= ((5 + 5) \times (55 \times (((5 + 5)/5)^5))) - 5$$

$$:= (((66/6) + 6) + 6) \times (((6 \times 6/(6 + 6))^6) + (6 \times 6))$$

$$:= (77/7) + ((7^{7-(7+7)/7}) + 777)$$

$$:= (8/8 + 8 + 8) \times ((8 \times (8 \times (8 + 8))) + (88/8))$$

$$:= 99 + (9 \times ((9 + 9) \times (99 + 9)))$$

$$\blacktriangleright 17596 := (1 + 1) \times ((1 + 1) \times ((11 \times (((1 + 1) \times (11 - 1))^{1+1}) - 1))$$

$$:= 2 \times ((22 \times ((22 - 2)^2) - 2)$$

$$:= 3/3 + (3 \times (((3 \times (3 + 3))^3) + 33))$$

$$:= (4 \times (4444 - 44)) - 4$$

$$:= 5 \times 5 + (((5 \times 5) + 5/5)^{5-(5+5)/5}) - 5$$

$$:= (((6 + 6)/6)^6) + (6 \times (((66 - (6 + 6))^{(6+6)/6}) + 6))$$

$$:= 777 + ((7^{7-(7+7)/7}) + ((77 + 7)/7))$$

$$:= (88 \times ((8 \times (8 + 8 + 8)) + 8)) - (8 \times 8/(8 + 8))$$

$$:= 9/9 + ((9 \times ((9 + 9) \times (99 + 9))) + 99)$$

$$\blacktriangleright 17597 := 11 + (11 + (((1 + 1) \times (1 + 1 + 11))^{1+1+1}) - 1))$$

$$:= 2/2 + (2 \times ((22 \times ((22 - 2)^2) - 2))$$

$$:= 3 + (((3^3 - 3/3)^3) + (3 \times (3 + 3)))$$

$$:= 4/4 + ((4 \times (4444 - 44)) - 4)$$

$$:= (5 \times 5 \times 5) + ((55 + 5/5) \times ((5^5 - 5)/(5 + 5)))$$

$$:= ((6 - 6/6)^{6-6/6}) + (6 \times (6 \times ((6 \times 66) + 6)))$$

$$:= 7 + (((7^{7-(7+7)/7}) - 7/7) + 777) + 7$$

$$:= 8 + ((88 \times ((8 \times (8 + 8 + 8)) + 8)) - 88/8)$$

$$:= 9 + ((9 \times ((9 + 9) \times (99 + 9)) + 9)) + (99/9)$$

$$\blacktriangleright 17598 := 11 + (11 + (((1 + 1) \times (1 + 1 + 11))^{1+1+1}))$$

$$:= (2 \times (22 \times ((22 - 2)^2))) - 2$$

$$:= 3 + (3 \times (((3 \times (3 + 3))^3) + 33))$$

$$:= (4 \times (4444 - 44)) - ((4 + 4)/4)$$

$$:= ((5 + 5) \times (55 \times (((5 + 5)/5)^5))) - ((5 + 5)/5)$$

$$:= (6/6 + 6) \times (((6 + 6) \times (6 \times 6 \times 6 - 6)) - 6)$$

$$:= 7 + (((7^{7-(7+7)/7}) + 777) + 7)$$

$$:= (88 \times ((8 \times (8 + 8 + 8)) + 8)) - ((8 + 8)/8)$$

$$:= (999/9) + ((9 \times ((9 + 9) \times (99 + 9))) - 9)$$

$$\begin{aligned}
\blacktriangleright 17599 &:= (11 \times (((1+1) \times ((1+1) \times (11-1)))^{1+1})) - 1 \\
&:= (2 \times (22 \times ((22-2)^2)) - 2/2 \\
&:= 3 + ((3 \times ((3 \times (3+3))^3) + 33)) + 3/3 \\
&:= (4 \times (4444 - 44)) - 4/4 \\
&:= ((5+5) \times (55 \times (((5+5)/5)^5))) - 5/5 \\
&:= (66 \times (6+6)) + ((6/6+6)^{6-6/6}) \\
&:= 7 + (((7^{7-(7+7)/7}) + 777) + 7/7) + 7 \\
&:= (88 \times ((8 \times (8+8+8)) + 8)) - 8/8 \\
&:= ((99+99)/9) + (9 \times ((9+9) \times (99+9)) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17600 &:= 11 \times (((1+1) \times ((1+1) \times (11-1)))^{1+1}) \\
&:= 2 \times (22 \times ((22-2)^2)) \\
&:= 3^3 + (((3^3 - 3/3)^3) - 3) \\
&:= 4 \times (4444 - 44) \\
&:= (5+5) \times (55 \times (((5+5)/5)^5)) \\
&:= 6/6 + (((66 \times (6 \times 6 - 6)) - 6) + ((6 - 6/6)^6)) \\
&:= (7/7 + (7 \times 7)) \times (((7 \times 7 \times 7) + ((7+7)/7)) + 7) \\
&:= 88 \times ((8 \times (8+8+8)) + 8) \\
&:= (99/9 + 9) \times ((9 \times 99) - (99/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17601 &:= 1 + (11 \times (((1+1) \times ((1+1) \times (11-1)))^{1+1})) \\
&:= 2/2 + (2 \times (22 \times ((22-2)^2))) \\
&:= 3 + ((3 \times ((3 \times (3+3))^3) + 33)) + 3 \\
&:= 4/4 + (4 \times (4444 - 44)) \\
&:= 5 \times 5 + (((5 \times 5) + 5/5)^{5-(5+5)/5}) \\
&:= (6 \times ((6+6) \times ((6 \times (6 \times 6 + 6)) - 6))) - (666/6) \\
&:= 7 \times 7 + ((7/7 + 7) \times (((7+7+7)/7)^7) + 7) \\
&:= 8/8 + (88 \times ((8 \times (8+8+8)) + 8)) \\
&:= 9 + (((99+9)/9) \times (((9 \times (9 \times (9+9))) - 9/9) + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17602 &:= 1 + (1 + (11 \times (((1+1) \times ((1+1) \times (11-1)))^{1+1}))) \\
&:= 2 + (2 \times (22 \times ((22-2)^2))) \\
&:= 3^3 + (((3^3 - 3/3)^3) - 3/3) \\
&:= ((4+4)/4) + (4 \times (4444 - 44)) \\
&:= ((5+5)/5) + ((5+5) \times (55 \times (((5+5)/5)^5))) \\
&:= (((6-66)/6) + (6 \times 6)) \times (666 + (66/6)) \\
&:= 7 + (((7^{7-(7+7)/7}) + 777) + (77/7)) \\
&:= ((8+8)/8) + (88 \times ((8 \times (8+8+8)) + 8)) \\
&:= ((99+9) \times ((9 \times (9+9)) + 9/9)) - ((9+9)/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17603 &:= 1 + (1 + (1 + (11 \times (((1+1) \times ((1+1) \times (11-1)))^{1+1})))) \\
&:= 2 + ((2 \times (22 \times ((22-2)^2))) + 2/2) \\
&:= 3^3 + ((3^3 - 3/3)^3) \\
&:= 4 + ((4 \times (4444 - 44)) - 4/4) \\
&:= 5 + (((5+5) \times (55 \times (((5+5)/5)^5))) - ((5+5)/5)) \\
&:= ((6-6/6)^6) + ((66 \times (6 \times 6 - 6)) - ((6+6)/6)) \\
&:= ((777-7)/7) + (7 \times (7 \times (7 \times 7 + 7 + 7))) \\
&:= 88/8 + ((88 \times ((8 \times (8+8+8)) + 8)) - 8) \\
&:= ((99+9) \times ((9 \times (9+9)) + 9/9)) - 9/9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17604 &:= (1+11) \times (11 + ((1+1+11) \times (1+111))) \\
&:= 2 \times ((22 \times ((22-2)^2)) + 2) \\
&:= 3 \times (((3 \times (3+3))^3) + 33) + 3 \\
&:= 4 + (4 \times (4444 - 44)) \\
&:= 5 + (((5+5) \times (55 \times (((5+5)/5)^5))) - 5/5) \\
&:= 6 \times (((6-6/6) \times 666) - (6 \times 66)) \\
&:= (777/7) + (7 \times (7 \times (7 \times 7 + 7 + 7))) \\
&:= (8 \times 8/(8+8)) + (88 \times ((8 \times (8+8+8)) + 8)) \\
&:= (99+9) \times ((9 \times (9+9)) + 9/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17605 &:= (11 \times 111) + ((1+1)^{1+1+1+1+1}) \\
&:= 2/2 + (2 \times (22 \times ((22-2)^2)) + 2) \\
&:= 3 + (((3^3 - 3/3)^3) - 3/3) + 3^3 \\
&:= 4 + ((4 \times (4444 - 44)) + 4/4) \\
&:= 5 + ((5+5) \times (55 \times (((5+5)/5)^5))) \\
&:= ((6-6/6)^6) + (66 \times (6 \times 6 - 6)) \\
&:= 7 + (((7^{7-(7+7)/7}) + 777) + 7) + 7 \\
&:= 8 + (((88 \times ((8 \times (8+8+8)) + 8)) - 88/8) + 8) \\
&:= 9/9 + ((99+9) \times ((9 \times (9+9)) + 9/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17606 &:= 1 + ((11 \times 111) + ((1+1)^{1+1+1+1+1})) \\
&:= 2 + (2 \times (22 \times ((22-2)^2)) + 2) \\
&:= 3 + (((3^3 - 3/3)^3) + 3^3) \\
&:= 4 + ((4 \times (4444 - 44)) + ((4+4)/4)) \\
&:= 5 + (((5+5) \times (55 \times (((5+5)/5)^5))) + 5/5) \\
&:= 6/6 + ((66 \times (6 \times 6 - 6)) + ((6-6/6)^6)) \\
&:= (((77 \times 77) + 7)/7) + (7 \times ((7 \times (7 \times 7 + 7)) - 7)) \\
&:= 8 + ((88 \times ((8 \times (8+8+8)) + 8)) - ((8+8)/8)) \\
&:= 99 + ((9 \times (9+9) \times (99+9)) + (99/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17607 &:= 1 + (1 + ((11 \times 111) + ((1+1)^{1+1+1+1+1}))) \\
&:= 2 + ((2 \times (22 \times ((22-2)^2)) + 2) + 2/2) \\
&:= 3 + (3 \times (((3 \times (3+3))^3) + 33) + 3) \\
&:= 4 + (((4 \times (4444 - 44)) - 4/4) + 4) \\
&:= (((5+5)/5) + 5)^5 + (5 \times (5 \times (((5+5)/5)^5))) \\
&:= ((6+6)/6) + ((66 \times (6 \times 6 - 6)) + ((6-6/6)^6)) \\
&:= 7 + ((7/7 + (7 \times 7)) \times (((7 \times 7 \times 7) + ((7+7)/7)) + 7)) \\
&:= 8 + ((88 \times ((8 \times (8+8+8)) + 8)) - 8/8) \\
&:= (999/9) + (9 \times ((9+9) \times (99+9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17608 &:= ((1+1)^{1+1+1}) \times (1 + ((1+1) \times (1111 - 11))) \\
&:= 2 \times (((22 \times ((22-2)^2)) + 2) + 2) \\
&:= 33 + (((3^3 - 3/3)^3) - 3/3) \\
&:= 4 + ((4 \times (4444 - 44)) + 4) \\
&:= (5-5/5) \times ((55 \times (5 \times 5 + 55)) + ((5+5)/5)) \\
&:= 6 + (((6-66)/6) + (6 \times 6)) \times (666 + (66/6)) \\
&:= (7/7 + 7) \times (((7+7+7)/7)^7) + 7 + 7 \\
&:= 8 + (88 \times ((8 \times (8+8+8)) + 8)) \\
&:= ((999+9)/9) + (9 \times ((9+9) \times (99+9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17609 &:= (11 \times (1 + 1 + 1)) + (((1 + 1) \times (1 + 1 + 11))^{1+1+1}) \\
&:= 2/2 + (2 \times (((22 \times ((22 - 2)^2)) + 2) + 2)) \\
&:= 33 + ((3^3 - 3/3)^3) \\
&:= 4 + (((4 \times (4444 - 44)) + 4/4) + 4) \\
&:= ((5/5 + 5) \times (5^5 - 5)) - (5555/5) \\
&:= 6 + (((66 \times (6 \times 6 - 6)) - ((6 + 6)/6)) + ((6 - 6/6)^6)) \\
&:= (((7 + 7)/7)^{7+7}) + (7 \times ((7 \times (7 + 7)) + 77)) \\
&:= 8 + ((88 \times ((8 \times (8 + 8 + 8)) + 8)) + 8/8) \\
&:= 9 + ((99/9 + 9) \times ((9 \times 99) - (99/9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17610 &:= (11 \times (1 + (((1 + 1) \times ((1 + 1) \times (11 - 1)))^{1+1}))) - 1 \\
&:= 2 + (2 \times (((22 \times ((22 - 2)^2)) + 2) + 2)) \\
&:= 3/3 + (((3^3 - 3/3)^3) + 33) \\
&:= ((44 - 4)/4) + (4 \times (4444 - 44)) \\
&:= 5 + (((5 + 5) \times (55 \times ((5 + 5)/5^5))) + 5) \\
&:= 6 + (6 \times (((6 - 6/6) \times 666) - (6 \times 66))) \\
&:= ((7/7 + 7) + 7) \times (((7 + 7) \times (77 + 7)) - ((7 + 7)/7)) \\
&:= 8 + ((88 \times ((8 \times (8 + 8 + 8)) + 8)) + ((8 + 8)/8)) \\
&:= (9/9 + 9) \times (((9 + 9) \times 99) - (((99 + 9)/9) + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17611 &:= 11 \times (1 + (((1 + 1) \times ((1 + 1) \times (11 - 1)))^{1+1})) \\
&:= (22/2) + (2 \times (22 \times ((22 - 2)^2))) \\
&:= 3 + (((3^3 - 3/3)^3) - 3/3) + 33 \\
&:= (44/4) + (4 \times (4444 - 44)) \\
&:= (55/5) + ((5 + 5) \times (55 \times ((5 + 5)/5^5))) \\
&:= 6 + ((66 \times (6 \times 6 - 6)) + ((6 - 6/6)^6)) \\
&:= 7 + ((7 \times (7 \times (7 \times 7 \times 7 + 7))) + (777/7)) \\
&:= 88/8 + (88 \times ((8 \times (8 + 8 + 8)) + 8)) \\
&:= ((99/9 + 9) \times ((9 \times 99) - (9/9 + 9))) - 9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17612 &:= 1 + (11 \times (1 + (((1 + 1) \times ((1 + 1) \times (11 - 1)))^{1+1}))) \\
&:= 2 \times (((22 \times ((22 - 2)^2)) + 2) + 2) + 2 \\
&:= 3 + (((3^3 - 3/3)^3) + 33) \\
&:= ((4 \times 4) + 4/4) \times ((4 \times (4^4 + 4)) - 4) \\
&:= (((5^5 - 5)/5) + 5) \times (((5 \times 5) - ((5 + 5)/5)) + 5) \\
&:= 6 + (((66 \times (6 \times 6 - 6)) + ((6 - 6/6)^6)) + 6/6) \\
&:= (7 \times ((7 \times (7 \times 7 \times 7 + 7)) + 77)) - 77 \\
&:= ((88 + 8)/8) + (88 \times ((8 \times (8 + 8 + 8)) + 8)) \\
&:= 9 + (((99 + 9) \times ((9 \times (9 + 9)) + 9/9)) - 9/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17613 &:= 1 + (1 + (11 \times (1 + (((1 + 1) \times ((1 + 1) \times (11 - 1)))^{1+1})))) \\
&:= 2 + (2 \times (22 \times ((22 - 2)^2))) + (22/2) \\
&:= 3 \times (((3 \times (3 + 3))^3) + 33) + 3 + 3 \\
&:= 4/4 + (((4 \times 4) + 4/4) \times ((4 \times (4^4 + 4)) - 4)) \\
&:= 5^5 + ((5 \times (5^5 - 5)) - ((5555 + 5)/5)) \\
&:= ((6 \times 6/(6 + 6))^6) + ((6 \times 6 + 6) \times ((6 \times 66) + 6)) \\
&:= 7/7 + ((7 \times ((7 \times (7 \times 7 \times 7 + 7)) + 77)) - 77) \\
&:= (8/8 + 8) \times (((88/8) + 8) \times ((888/8) - 8)) \\
&:= 9 + ((99 + 9) \times ((9 \times (9 + 9)) + 9/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17614 &:= ((1 + 1 + 11) \times (11 + (((1 + 11) \times (1 + 111)))) - 1 \\
&:= 2 + (2 \times (((22 \times ((22 - 2)^2)) + 2) + 2) + 2) \\
&:= 3^3 + (((3^3 - 3/3)^3) + (33/3)) \\
&:= (4 \times ((4444 - 44) + 4)) - ((4 + 4)/4) \\
&:= 5^5 + ((5 \times (5^5 - 5)) - (5555/5)) \\
&:= ((6 - 6/6)^6) + (((66/6) + 6) \times ((666/6) + 6)) \\
&:= (((7 + 7)/7)^7) + ((7 \times (7 \times (7 \times 7 \times 7 + 7))) - 7) \\
&:= 8 + (((88 \times ((8 \times (8 + 8 + 8)) + 8)) - ((8 + 8)/8)) + 8) \\
&:= 9 + (((99 + 9) \times ((9 \times (9 + 9)) + 9/9)) + 9/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17615 &:= (1 + 1 + 11) \times (11 + ((1 + 11) \times (1 + 111))) \\
&:= (22/2) + (2 \times (22 \times ((22 - 2)^2)) + 2) \\
&:= 3 + (((3^3 - 3/3)^3) + 33) + 3 \\
&:= ((4^4 + 4)/4) \times (((44/4) + 4^4) + 4) \\
&:= (55 + 5 + 5) \times ((5 \times 55 - 5) + 5/5) \\
&:= (6/6 - 66) \times ((66/6) - (6 \times 6 \times 6 + 66)) \\
&:= 7 + ((7/7 + 7) \times (((7 + 7 + 7)/7)^7) + 7) + 7) \\
&:= 8 + (((88 \times ((8 \times (8 + 8 + 8)) + 8)) - 8/8) + 8) \\
&:= (99/9) + ((99 + 9) \times ((9 \times (9 + 9)) + 9/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17616 &:= (1 + 11) \times (((1 + 1 + 11) \times (1 + (1 + 111)))) - 1 \\
&:= 2 \times ((22 \times ((22 - 2)^2)) + (2 \times (2 + 2))) \\
&:= 3 + (3 \times (((3 \times (3 + 3))^3) + 33) + 3) + 3) \\
&:= 4 \times ((4444 - 44) + 4) \\
&:= (55/5 + 5) \times ((55 \times (5 \times 5 - 5)) + 5/5) \\
&:= ((6 + 6)/6 + 6) \times ((6 \times ((6 \times (66 - 6)) + 6)) + 6) \\
&:= 7 + ((7 \times ((7 \times (7 + 7)) + 77)) + (((7 + 7)/7)^{7+7})) \\
&:= 8 + ((88 \times ((8 \times (8 + 8 + 8)) + 8)) + 8) \\
&:= 9 + ((9 \times ((9 + 9) \times (99 + 9))) + (999/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17617 &:= 1 + ((1 + 11) \times (((1 + 1 + 11) \times (1 + (1 + 111)))) - 1)) \\
&:= (222 + 2/2) \times (((2/2 + 2)^{2+2}) - 2) \\
&:= 3 + (((3^3 - 3/3)^3) + (33/3)) + 3^3 \\
&:= 4/4 + (4 \times ((4444 - 44) + 4)) \\
&:= 5 + (((5^5 - 5)/5) + 5) \times (((5 \times 5) - ((5 + 5)/5)) + 5) \\
&:= 6 + (((66 \times (6 \times 6 - 6)) + ((6 - 6/6)^6)) + 6) \\
&:= 7 + (((7/7 + 7) + 7) \times (((7 + 7) \times (77 + 7)) - ((7 + 7)/7))) \\
&:= 8 + (((88 \times ((8 \times (8 + 8 + 8)) + 8)) + 8/8) + 8) \\
&:= 9 + ((9 \times ((9 + 9) \times (99 + 9))) + (999 + 9/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17618 &:= 1 + (1 + ((1 + 11) \times (((1 + 1 + 11) \times (1 + (1 + 111)))) - 1)) \\
&:= 22 + (2 \times (22 \times ((22 - 2)^2)) - 2) \\
&:= 3 \times 3 + (((3^3 - 3/3)^3) + 33) \\
&:= ((4 + 4)/4) + (4 \times ((4444 - 44) + 4)) \\
&:= (5 \times 5^5) + (((5 + 5)/5)^{55/5}) - 55 \\
&:= 6 + (((66 \times (6 \times 6 - 6)) + ((6 - 6/6)^6)) + 6/6) + 6) \\
&:= 77 + ((7 \times ((7 \times (7 \times 7 \times 7 + 7)) + 7)) - 7/7) \\
&:= 8 + (((88 \times ((8 \times (8 + 8 + 8)) + 8)) + ((8 + 8)/8)) + 8) \\
&:= 9 + (((99/9 + 9) \times ((9 \times 99) - (99/9))) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17619 &:= ((1+1+1+11)^{1+1}) + (((11 \times (1+11))^{1+1}) - 1) \\
&:= 2 + ((222+2/2) \times (((2/2+2)^{2+2}) - 2)) \\
&:= 3^3 + ((3 \times (((3 \times (3+3))^3) + 33)) - 3) \\
&:= 4 + (((4^4+4)/4) \times (((44/4)+4^4) + 4)) \\
&:= (5 \times 5^5) + (((((5+5)^{5-5/5}) - 5)/5) - 5) \\
&:= 6 + (((6 \times 6+6) \times ((6 \times 66) + 6)) + ((6 \times 6/(6+6))^6)) \\
&:= 77 + (7 \times ((7 \times (7 \times 7 \times 7 + 7 + 7)) + 7)) \\
&:= 8 + ((88 \times ((8 \times (8+8+8)) + 8)) + (88/8)) \\
&:= ((9+9) \times 999) - ((99 \times 99)/(9+9+9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17620 &:= (11-1) \times (((1+1) \times (11+(11-1)))^{1+1}) - (1+1) \\
&:= 22 + ((2 \times (22 \times ((22-2)^2))) - 2) \\
&:= 33 + (((3^3-3/3)^3) + (33/3)) \\
&:= 4 + (4 \times ((4444-44) + 4)) \\
&:= (5 \times ((5 \times (5 \times 5 + 55)) + 5^5)) - 5 \\
&:= ((6-6/6)^6) + (((6 \times 666) - 6)/(6+6)/6) \\
&:= 7/7 + ((7 \times ((7 \times (7 \times 7 \times 7 + 7 + 7)) + 7)) + 77) \\
&:= (((88+8)/8) + 8) \times ((888-8) + 8/8) \\
&:= (99/9+9) \times ((9 \times 99) - (9/9+9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17621 &:= (11 \times (1 + (1 + ((1+1) \times ((1+1) \times (11-1))))^{1+1}))) - 1 \\
&:= 22 + ((2 \times (22 \times ((22-2)^2))) - 2/2) \\
&:= 3 + (((3^3-3/3)^3) + 3 \times 3) + 33 \\
&:= 4 + ((4 \times ((4444-44) + 4)) + 4/4) \\
&:= 5/5 + ((5 \times ((5 \times (5 \times 5 + 55)) + 5^5)) - 5) \\
&:= (66+6/6) \times ((6 \times (6 \times 6 + 6)) + (66/6)) \\
&:= (((7+7)/7)^7) + (7 \times (7 \times (7 \times 7 + 7 + 7))) \\
&:= ((8+8) \times (((8888-8)/8) - 8)) - (88/8) \\
&:= ((9+9) \times (999 - (99/9+9))) - 9/9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17622 &:= 11 \times (1 + (1 + ((1+1) \times ((1+1) \times (11-1))))^{1+1}))) \\
&:= 22 + (2 \times (22 \times ((22-2)^2))) \\
&:= 3 \times (((3 \times (3+3))^3) + 33) + 3 \times 3 \\
&:= ((4^4+4+4)/4) \times ((44/4) + 4^4) \\
&:= (5 \times 5^5) + (((((5+5)^{5-5/5}) + 5) + 5)/5) - 5 \\
&:= 66 \times ((666/((6+6)/6)) - 66) \\
&:= (77/7+7) \times (((7+7) \times (77-7)) - 7/7) \\
&:= (8/8+88) \times (((888-8)/8) + 88) \\
&:= (9+9) \times (999 - (99/9+9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17623 &:= 1 + (11 \times (1 + (1 + ((1+1) \times ((1+1) \times (11-1))))^{1+1}))) \\
&:= 22 + ((2 \times (22 \times ((22-2)^2))) + 2/2) \\
&:= 3^{3 \times 3} - (((33/3)^3) + (3^{3+3})) \\
&:= 4 + (((4^4+4)/4) \times (((44/4) + 4^4) + 4)) \\
&:= (5 \times 5^5) + (((((5+5)^{5-5/5}) - (5+5))/5) \\
&:= ((6-6/6)^6) + (6 \times (666/((6+6)/6))) \\
&:= (7 \times 7 \times 7) + (((((7+7)/7)^7) \times (((7+7)/7)^7) + 7)) \\
&:= 8 + (((88 \times ((8 \times (8+8+8)) + 8)) - 8/8) + 8) \\
&:= 9/9 + ((9+9) \times (999 - (99/9+9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17624 &:= ((1+1+1)^{11-1-1}) - (11 + ((1+1)^{11})) \\
&:= 2 + ((2 \times (22 \times ((22-2)^2))) + 22) \\
&:= (3 \times 3^3) + (((3^3-3/3)^3) - 33) \\
&:= 4 + ((4 \times ((4444-44) + 4)) + 4) \\
&:= (5 \times 5^5) + (((((5+5)^{5-5/5}) - 5)/5) \\
&:= ((6-6/6)^6) + (((((6+6+6) \times 666) + 6)/6) \\
&:= (((7+7)/7)^7) + ((7/7+7) \times (((7+7+7)/7)^7)) \\
&:= 8 + (((88 \times ((8 \times (8+8+8)) + 8)) + 8) + 8) \\
&:= 9 + (((99+9) \times ((9 \times (9+9)) + 9/9)) + (99/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17625 &:= 1 + (((1+1+1)^{11-1-1}) - (11 + ((1+1)^{11}))) \\
&:= (((222/2) + 22)^2) - (2^{2+2+2}) \\
&:= 3 + ((3 \times (((3 \times (3+3))^3) + 33)) + 3^3) \\
&:= ((44/4) + 4) \times ((4444+4^4)/4) \\
&:= 5 \times ((5 \times (5 \times 5 + 55)) + 5^5) \\
&:= ((6-6/6)^6) + (((((6+6+6) \times 666) + 6) + 6)/6) \\
&:= ((7/7+7) + 7) \times (((7+7) \times (77+7)) - 7/7) \\
&:= ((8/8+8+8) + 8) \times ((8 \times 88) + 8/8) \\
&:= 9 + (((9 \times ((9+9) \times (99+9))) + (999/9)) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17626 &:= ((1+11) \times ((1+1+11) \times (1 + (1+111)))) - (1+1) \\
&:= 22 + (2 \times (22 \times ((22-2)^2)) + 2) \\
&:= 3 + ((3^{3 \times 3}) - (((33/3)^3) + (3^{3+3}))) \\
&:= 4 + (((4^4+4+4)/4) \times ((44/4) + 4^4)) \\
&:= 5/5 + (5 \times ((5 \times (5 \times 5 + 55)) + 5^5)) \\
&:= (6/6+6) \times (((6+6) \times (6 \times 6 \times 6 - 6)) - ((6+6)/6)) \\
&:= 777 + ((7 \times (7 \times 7 \times 7 + 7 + 7)) - 7) \\
&:= 8/8 + (((8/8+8+8) + 8) \times ((8 \times 88) + 8/8)) \\
&:= (((9+9+9)/9)^9) - (((9+9)/9)^{99/9}) + 9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17627 &:= ((1+11) \times ((1+1+11) \times (1 + (1+111)))) - 1 \\
&:= 2 + (((222/2) + 22)^2) - (2^{2+2+2}) \\
&:= 3^3 + (((3^3-3/3)^3) - 3) + 3^3 \\
&:= (44/4) + (4 \times ((4444-44) + 4)) \\
&:= (5 \times 5^5) + (((((5+5)^{5-5/5}) + 5) + 5)/5) \\
&:= 6 + ((66+6/6) \times ((6 \times (6 \times 6 + 6)) + (66/6))) \\
&:= 7/7 + (((7 \times (7 \times 7 \times 7 + 7 + 7)) - 7) + 777) \\
&:= 8 + (((88 \times ((8 \times (8+8+8)) + 8)) + (88/8)) + 8) \\
&:= 9 + (((99/9+9) \times ((9 \times 99) - (99/9))) + 9) + 9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17628 &:= (1+11) \times ((1+1+11) \times (1 + (1+111))) \\
&:= 2 \times (((2 \times (2 \times 22 + 2)) + 2)^2) - 22 \\
&:= 33 + (3 \times (((3 \times (3+3))^3) + 33)) \\
&:= 44 + (4 \times (((4+4)^4) + 44) + 4^4) \\
&:= ((5 \times 5) + 5/5) \times (((5^5 - (5+5))/5) + 55) \\
&:= 6 + (66 \times ((666/((6+6)/6)) - 66)) \\
&:= (7/7+77) \times (((((7+7)/7)^7) + (7 \times (7+7))) \\
&:= 8 + (((88+8)/8) + 8) \times ((888-8) + 8/8) \\
&:= ((99+9)/9) \times ((9 \times (9 \times (9+9))) + (99/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17629 &:= 1 + ((1 + 11) \times ((1 + 1 + 11) \times (1 + (1 + 111)))) \\
&:= 2/2 + (2 \times (((2 \times (2 \times 22 + 2)) + 2)^2) - 22) \\
&:= 3^3 + (((3^3 - 3/3)^3) - 3/3 + 3^3) \\
&:= ((44/4)^4) + ((44 \times ((4 \times (4 \times 4)) + 4)) - 4) \\
&:= 5 + (((((5 + 5)^{5-5/5}) - 5)/5) + (5 \times 5^5)) \\
&:= 6 + ((6 \times (666/(6 + 6)/6)) + ((6 - 6/6)^6)) \\
&:= 77 + ((7/7 + 7) \times (((7 + 7 + 7)/7)^7) + 7) \\
&:= ((8 + 8) \times ((8888/8) - 8)) - ((88/8) + 8) \\
&:= 9 + ((99/9 + 9) \times ((9 \times 99) - (9/9 + 9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17630 &:= (11 - 1) \times (((1 + 1) \times (11 + (11 - 1)))^{1+1}) - 1 \\
&:= 2 + (2 \times (((2 \times (2 \times 22 + 2)) + 2)^2) - 22) \\
&:= 3^3 + (((3^3 - 3/3)^3) + 3^3) \\
&:= 4 + (((4^4 + 4 + 4)/4) \times ((44/4) + 4^4) + 4) \\
&:= 5 + (5 \times ((5 \times (5 \times 5 + 55)) + 5^5)) \\
&:= ((66 - 6)/6) \times (((6 \times 6 + 6) \times (6 \times 6 + 6)) - 6/6) \\
&:= ((7 - 77)/7) + (((7 \times 7) - 7) \times ((7 \times 7 \times 7) + 77)) \\
&:= 8 + ((8/8 + 88) \times (((888 - 8)/8) + 88)) \\
&:= (9/9 + 9) \times (((9 + 9) \times 99) - ((9/9 + 9) + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17631 &:= 1 + ((11 - 1) \times (((1 + 1) \times (11 + (11 - 1)))^{1+1}) - 1) \\
&:= (2/2 + 2)^2 \times (((2 \times 22)^2) + 22) + 2/2 \\
&:= 3 + ((3 \times (((3 \times (3 + 3))^3) + 33)) + 33) \\
&:= 444/4 + ((4 \times 4444) - 4^4) \\
&:= 55 + (((5 \times 5) + 5/5)^{5-(5+5)/5}) \\
&:= ((6 - 6/6)^6) + (((6 + 6)/6)^{66/6}) - (6 \times 6 + 6) \\
&:= 777 + ((7 \times (7 \times 7 \times 7 \times 7 + 7)) - ((7 + 7)/7)) \\
&:= ((8 + 8) \times ((8888 - 8)/8) - 8) - 8/8 \\
&:= ((99 - 9/9) \times (99 + (9 \times 9))) - 9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17632 &:= (1 + 1)^{1+1+1+1} \times (1 + (1 + (1111 - 11))) \\
&:= 2 \times ((22 \times ((22 - 2)^2)) + (2^{2+2})) \\
&:= 3^{3 \times 3} - (((3 - 3/3)^{33/3}) + 3) \\
&:= 4 \times (((4444 - 44) + 4) + 4) \\
&:= (((5 + 5)/5)^5) \times (((5 + 5) \times 55) + 5/5) \\
&:= 6 + (((6 \times 666) + 6)/(6 + 6)/6) + ((6 - 6/6)^6) \\
&:= 777 + ((7 \times (7 \times 7 \times 7 \times 7 + 7)) - 7/7) \\
&:= (8 + 8) \times (((8888 - 8)/8) - 8) \\
&:= ((9 + 9) \times (999 + 9)) - (((9 + 9)/9)^9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17633 &:= ((1 + 1 + 1)^{11-1-1}) - (1 + (1 + ((1 + 1)^{11}))) \\
&:= (22/2) \times (((2 \times (22 - 2))^2) + 2/2) + 2 \\
&:= 3 + (((3^3 - 3/3)^3) + 3^3) + 3^3 \\
&:= ((44/4)^4) + (44 \times ((4 \times (4 \times 4)) + 4)) \\
&:= 5 + (((5 \times 5) + 5/5) \times (((5^5 - (5 + 5))/5) + 55)) \\
&:= (6/6 + 6) \times (((6 + 6) \times (6 \times 6 \times 6 - 6)) - 6/6) \\
&:= 777 + (7 \times (7 \times 7 \times 7 \times 7 + 7)) \\
&:= 8 + (((8/8 + 8 + 8) + 8) \times ((8 \times 88) + 8/8)) \\
&:= 9/9 + (((9 + 9) \times (999 + 9)) - (((9 + 9)/9)^9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17634 &:= ((1 + 1 + 1)^{11-1-1}) - (1 + ((1 + 1)^{11})) \\
&:= 2 + (2 \times ((22 \times ((22 - 2)^2)) + (2^{2+2}))) \\
&:= ((3^3 - 3) \times (((3^{3+3}) + 3) + 3)) - (3 + 3) \\
&:= (4 \times ((4 + 4)^4)) + (((4 + 4)/4) \times ((4/4 + 4)^4)) \\
&:= 5^5 + ((5 \times 5^5) - (5555/5 + 5)) \\
&:= (6 \times ((6 \times 6 + 6) \times (((6 + 6)/6)^6) + 6)) - 6 \\
&:= 7/7 + ((7 \times (7 \times 7 \times 7 \times 7 + 7)) + 777) \\
&:= ((8 + 8)/8) + ((8 + 8) \times (((8888 - 8)/8) - 8)) \\
&:= 9 + (((9 \times ((9 + 9) \times (99 + 9))) + (999/9)) + 9) + 9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17635 &:= ((1 + 1 + 1)^{11-1-1}) - ((1 + 1)^{11}) \\
&:= ((2/2 + 2)^{(2/2+2)^2}) - (2^{22/2}) \\
&:= 3^{3 \times 3} - ((3 - 3/3)^{33/3}) \\
&:= ((4 - 4/4)^{4/4+4+4}) - (4^4 \times (4 + 4)) \\
&:= 5 + ((5 \times ((5 \times (5 \times 5 + 55)) + 5^5)) + 5) \\
&:= ((6 - 6/6)^6) + ((6 - 6/6) \times ((6 \times 66) + 6)) \\
&:= 7 + ((7/7 + 77) \times (((7 + 7)/7)^7) + (7 \times (7 + 7))) \\
&:= (((88/8) - 8)^{8/8+8}) - (8 \times ((8 + 8) \times (8 + 8))) \\
&:= (((9 + 9 + 9)/9)^9) - (((9 + 9)/9)^{99/9})
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17636 &:= 1 + (((1 + 1 + 1)^{11-1-1}) - ((1 + 1)^{11})) \\
&:= 2 \times (((22 - 2) \times ((22 - 2/2)^2)) - 2) \\
&:= 3^3 + (((3^3 - 3/3)^3) + 33) \\
&:= ((4^4 + 4) \times ((4 \times (4 \times 4)) + 4)) - 44 \\
&:= 5 + (((5 \times 5) + 5/5)^{5-(5+5)/5}) + 55 \\
&:= 6 + (((66 - 6)/6) \times (((6 \times 6 + 6) \times (6 \times 6 + 6)) - 6/6)) \\
&:= 7 + ((7/7 + 7) \times (((7 + 7 + 7)/7)^7) + 77) \\
&:= ((8 + 8) \times ((8888/8) - 8)) - ((88 + 8)/8) \\
&:= ((9 + 9)/9) \times ((9 \times (9 \times (99 + 9)) + 9)) - (99/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17637 &:= 1 + (1 + (((1 + 1 + 1)^{11-1-1}) - ((1 + 1)^{11}))) \\
&:= 2 + (((2/2 + 2)^{(2/2+2)^2}) - (2^{22/2})) \\
&:= ((3^3 - 3) \times (((3^{3+3}) + 3) + 3)) - 3 \\
&:= 4 + ((44 \times ((4 \times (4 \times 4)) + 4)) + ((44/4)^4)) \\
&:= 5 + ((55 \times (5 + 5 + 5)) + (((5 + 5)/5) + 5^5)) \\
&:= ((6 - 6/6)^6) + (((6 + 6)/6)^{66/6}) - (6 \times 6) \\
&:= 77 + (((7 + 7)/7)^{7+7}) + ((7 + 7) \times (77 + 7)) \\
&:= ((8 + 8) \times ((8888/8) - 8)) - (88/8) \\
&:= 9 + (((99 + 9)/9) \times ((9 \times (9 \times (9 + 9))) + (99/9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17638 &:= ((1 + 1)^{11+1}) + (111 \times (1 + (11^{1+1}))) \\
&:= (2 \times ((22 - 2) \times ((22 - 2/2)^2))) - 2 \\
&:= 3 + ((3^{3 \times 3}) - ((3 - 3/3)^{33/3})) \\
&:= 4 + (((4 + 4)/4) \times ((4/4 + 4)^4) + (4 \times ((4 + 4)^4))) \\
&:= 5^5 + ((5 \times 5^5) - ((5555 + 5)/5)) \\
&:= ((6 + 6)/6) \times (((6 \times 6 + 6) \times (6 \times 6 \times 6 - 6)) - 6/6) \\
&:= (((7 \times 7) - 7) \times ((7 \times 7 \times 7) + 77)) - ((7 + 7)/7) \\
&:= ((8 - 88)/8) + ((8 + 8) \times ((8888/8) - 8)) \\
&:= ((9 + 9) \times ((9 \times (99 + 9)) + 9)) - (99/9 + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17639 &:= ((11-1) \times (((1+1) \times (11+(11-1)))^{1+1})) - 1 \\
&:= (2 \times ((22-2) \times ((22-2/2)^2))) - 2/2 \\
&:= 3 + (((3^3-3/3)^3) + 33) + 3^3 \\
&:= 44 + ((4^4-4/4) \times (((4^4+4)/4) + 4)) \\
&:= 5^5 + ((5 \times 5^5) - (5555/5)) \\
&:= (6 \times ((6 \times 6 + 6) \times (((6+6)/6)^6 + 6))) - 6/6 \\
&:= (((7 \times 7) - 7) \times ((7 \times 7 \times 7) + 77)) - 7/7 \\
&:= ((8+8) \times ((8888/8) - 8)) - (8/8 + 8) \\
&:= ((99-9/9) \times (99 + (9 \times 9))) - 9/9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17640 &:= (11-1) \times (((1+1) \times (11+(11-1)))^{1+1}) \\
&:= 2 \times ((22-2) \times ((22-2/2)^2)) \\
&:= (3^3-3) \times (((3^{3+3}) + 3) + 3) \\
&:= (44-4) \times ((444-4) + 4/4) \\
&:= (55+5) \times ((5 \times (55+5)) - (5/5+5)) \\
&:= 6 \times ((6 \times 6 + 6) \times (((6+6)/6)^6 + 6)) \\
&:= ((7 \times 7) - 7) \times ((7 \times 7 \times 7) + 77) \\
&:= ((8+8) \times ((8888/8) - 8)) - 8 \\
&:= (99-9/9) \times (99 + (9 \times 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17641 &:= 1 + ((11-1) \times (((1+1) \times (11+(11-1)))^{1+1})) \\
&:= 2/2 + (2 \times ((22-2) \times ((22-2/2)^2))) \\
&:= 3/3 + ((3^3-3) \times (((3^{3+3}) + 3) + 3)) \\
&:= 4/4 + ((44-4) \times ((444-4) + 4/4)) \\
&:= 5^5 + (((55/5)^{5-5/5}) - (5 \times 5 \times 5)) \\
&:= 6 \times 6 + ((66 \times (6 \times 6 - 6)) + ((6-6/6)^6)) \\
&:= 7/7 + (((7 \times 7) - 7) \times ((7 \times 7 \times 7) + 77)) \\
&:= 8/8 + (((8+8) \times ((8888/8) - 8)) - 8) \\
&:= 9/9 + ((99-9/9) \times (99 + (9 \times 9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17642 &:= 1 + (1 + ((11-1) \times (((1+1) \times (11+(11-1)))^{1+1}))) \\
&:= (22 \times ((2 \times ((22-2)^2)) + 2)) - 2 \\
&:= 33 + (((3^3-3/3)^3) + 33) \\
&:= 44 + ((4 \times (4444-44)) - ((4+4)/4)) \\
&:= 5 + (((55 \times (5+5+5)) + (((5+5)/5) + 5^5)) + 5) \\
&:= 66 + (((6-66)/6) + (6 \times 6)^{6 \times 6 / (6+6)}) \\
&:= ((7+7)/7) + (((7 \times 7) - 7) \times ((7 \times 7 \times 7) + 77)) \\
&:= ((8+8)/8) + (((8+8) \times ((8888/8) - 8)) - 8) \\
&:= ((9+9)/9) + ((99-9/9) \times (99 + (9 \times 9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17643 &:= ((1+1) \times (111-1)) + (((11 \times (1+11))^{1+1}) - 1) \\
&:= (22 \times ((2 \times ((22-2)^2)) + 2)) - 2/2 \\
&:= 3 + ((3^3-3) \times (((3^{3+3}) + 3) + 3)) \\
&:= 44 + ((4 \times (4444-44)) - 4/4) \\
&:= (5 \times (5^5-5)) + (((5+5)/5)^{55/5}) - 5 \\
&:= 6 + (((6+6)/6)^{66/6} - (6 \times 6)) + ((6-6/6)^6) \\
&:= (7 \times (7+7+7)) + ((7/7+7) \times (((7+7+7)/7)^7)) \\
&:= 88/8 + ((8+8) \times (((8888-8)/8) - 8)) \\
&:= ((9+9+9)/9) + ((99-9/9) \times (99 + (9 \times 9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17644 &:= 11 \times (((1+1)^{11}) - ((1+1) \times ((1+1) \times 111))) \\
&:= 22 \times ((2 \times ((22-2)^2)) + 2) \\
&:= 3 + (((3^3-3) \times (((3^{3+3}) + 3) + 3)) + 3/3) \\
&:= 44 + (4 \times (4444-44)) \\
&:= 5 + (((5 \times 5^5) - (5555/5)) + 5^5) \\
&:= (6 \times (6 \times 6 \times 6 - 6)) + ((6 - ((6+6)/6))^{6/6+6}) \\
&:= (77/7) + ((7 \times (7 \times 7 \times 7 + 7)) + 777) \\
&:= ((8+8)/8) \times (8888 - (((8+8)/8) + (8 \times 8))) \\
&:= 9 + (((9+9+9)/9)^9) - (((9+9)/9)^{99/9})
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17645 &:= ((1+1) \times 111) + (((11 \times (1+11))^{1+1}) - 1) \\
&:= 2/2 + (22 \times ((2 \times ((22-2)^2)) + 2)) \\
&:= 3 + (((3^3-3/3)^3) + 33) + 33 \\
&:= 44 + ((4 \times (4444-44)) + 4/4) \\
&:= 5^5 + (55 \times ((5 \times 55) - (55/5))) \\
&:= 6 + ((6 \times ((6 \times 6 + 6) \times (((6+6)/6)^6 + 6))) - 6/6) \\
&:= 7 + (((7 \times 7) - 7) \times ((7 \times 7 \times 7) + 77)) - ((7+7)/7) \\
&:= 8 + (((8+8) \times ((8888/8) - 8)) - 88/8) \\
&:= ((9+9) \times ((9 \times (99+9)) + 9)) - ((99+9+9)/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17646 &:= ((1+1) \times 111) + ((11 \times (1+11))^{1+1}) \\
&:= 2 + (22 \times ((2 \times ((22-2)^2)) + 2)) \\
&:= 3 + (((3^3-3) \times (((3^{3+3}) + 3) + 3)) + 3) \\
&:= ((4 \times 4) + 4/4) \times ((4 \times (4^4+4)) - ((4+4)/4)) \\
&:= 5 + (((55/5)^{5-5/5}) - (5 \times 5 \times 5)) + 5^5 \\
&:= 6 + (6 \times ((6 \times 6 + 6) \times (((6+6)/6)^6 + 6))) \\
&:= 7 + (((7 \times 7) - 7) \times ((7 \times 7 \times 7) + 77)) - 7/7 \\
&:= ((8+8)/8) \times (8888 - (8/8 + (8 \times 8))) \\
&:= ((999/9) - 9) \times ((99/9) + (9 \times (9+9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17647 &:= 1 + (((1+1) \times 111) + ((11 \times (1+11))^{1+1})) \\
&:= 2 + ((22 \times ((2 \times ((22-2)^2)) + 2)) + 2/2) \\
&:= ((3^3-3/3)^3) + (((3+3)^3) - 3)/3 \\
&:= (4 \times (4444-4 \times (4+4))) - 4/4 \\
&:= 5^5 + (((5 \times 55) - 5/5) \times (55 - ((5+5)/5))) \\
&:= (6/6+6) \times (((6+6) \times (6 \times 6 \times 6 - 6)) + 6/6) \\
&:= 7 + (((7 \times 7) - 7) \times ((7 \times 7 \times 7) + 77)) \\
&:= ((8+8) \times ((8888/8) - 8)) - 8/8 \\
&:= ((9+9) \times ((9 \times (99+9)) + 9)) - (99/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17648 &:= ((1+1)^{11+1}) + (11 \times (11 \times (1+11))) \\
&:= 2 + ((22 \times ((2 \times ((22-2)^2)) + 2)) + 2) \\
&:= (3 \times (3^3-3)) + ((3^3-3/3)^3) \\
&:= 4 \times (4444-4 \times (4+4)) \\
&:= (5 \times (5^5-5)) + (((5+5)/5)^{55/5}) \\
&:= (6 \times ((6+6) \times ((6 \times (6 \times 6 + 6)) - 6))) - (((6+6)/6)^6) \\
&:= 7 + (((7 \times 7) - 7) \times ((7 \times 7 \times 7) + 77)) + 7/7 \\
&:= (8+8) \times ((8888/8) - 8) \\
&:= ((9+9) \times ((9 \times (99+9)) + 9)) - (9/9+9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17649 &:= 111 \times (1 + (((1 + 1 + 11)^{1+1}) - 11)) \\
&:= (2 \times (2 - 22)) + (((222/2) + 22)^2) \\
&:= 333 \times ((3^3 - 3/3) + 3^3) \\
&:= 4/4 + (4 \times (4444 - 4 \times (4 + 4))) \\
&:= (5 \times (5^5 + 5)) + (((5 + 5)^{5-5/5}) - 5)/5 \\
&:= (666/6) \times (((666/6) + (6 \times 6)) + 6) + 6 \\
&:= (777/7) \times (((777 - 7)/7) + (7 \times 7)) \\
&:= 8/8 + ((8 + 8) \times ((8888/8) - 8)) \\
&:= ((9 + 9) \times ((9 \times (99 + 9)) + 9)) - 9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17650 &:= 1 + (111 \times (1 + (((1 + 1 + 11)^{1+1}) - 11))) \\
&:= (2 \times (((2 \times (2 \times 22 + 2)) + 2)^2)) - 22 \\
&:= 3 + (((3^3 - 3/3)^3) + (((3 + 3)^3) - 3)/3) \\
&:= ((4 + 4)/4) + (4 \times (4444 - 4 \times (4 + 4))) \\
&:= 5 \times (((5 \times (5 \times 5 + 55)) + 5^5) + 5) \\
&:= ((66 - 6)/6) \times (((6 \times 6 + 6) \times (6 \times 6 + 6)) + 6/6) \\
&:= (7/7 + (7 \times 7)) \times (((77 - 7)/7) + (7 \times 7 \times 7)) \\
&:= ((8 + 8)/8) + ((8 + 8) \times ((8888/8) - 8)) \\
&:= 9/9 + (((9 + 9) \times ((9 \times (99 + 9)) + 9)) - 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17651 &:= 1 + (1 + (111 \times (1 + (((1 + 1 + 11)^{1+1}) - 11)))) \\
&:= 2 + (((222/2) + 22)^2) + (2 \times (2 - 22)) \\
&:= 3 + (((3^3 - 3/3)^3) + (3 \times (3^3 - 3))) \\
&:= 4 + ((4 \times (4444 - 4 \times (4 + 4))) - 4/4) \\
&:= 5/5 + (5 \times (((5 \times (5 \times 5 + 55)) + 5^5) + 5)) \\
&:= (66/6) + (6 \times ((6 \times 6 + 6) \times (((6 + 6)/6)^6) + 6)) \\
&:= (77/7) + (((7 \times 7) - 7) \times ((7 \times 7 \times 7) + 77)) \\
&:= 88/8 + (((8 + 8) \times ((8888/8) - 8)) - 8) \\
&:= ((9 + 9)/9) + (((9 + 9) \times ((9 \times (99 + 9)) + 9)) - 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17652 &:= (1 + 11) \times (1 + (1 + ((1 + 1 + 11) \times (1 + (1 + 11)))))) \\
&:= 2 + ((2 \times (((2 \times (2 \times 22 + 2)) + 2)^2)) - 22) \\
&:= 3 + (333 \times ((3^3 - 3/3) + 3^3)) \\
&:= 4 + (4 \times (4444 - 4 \times (4 + 4))) \\
&:= ((5 + 5)/5) + (5 \times (((5 \times (5 \times 5 + 55)) + 5^5) + 5)) \\
&:= 6 + ((6 \times ((6 \times 6 + 6) \times (((6 + 6)/6)^6) + 6)) + 6) \\
&:= (7 - 7/7) \times ((7 \times ((7 \times 7 \times 7) + 77)) + (7 + 7)/7) \\
&:= ((8 + 8)/8) \times ((8888 - (8 \times 8)) + ((8 + 8)/8)) \\
&:= ((99 + 9)/9) + ((99 - 9/9) \times (99 + (9 \times 9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17653 &:= ((1 + (11 \times (1 + 11)))^{1+1}) - ((1 + 1 + 1) \times (1 + 11)) \\
&:= (22 \times 222) + (((222/2) + 2)^2) \\
&:= (3 \times 3^3) + (((3^3 - 3/3)^3) - (3/3 + 3)) \\
&:= (4^4 \times (((4^4 + 4)/4) + 4)) - (44/4) \\
&:= 5 + (((5 + 5)/5)^{55/5}) + (5 \times (5^5 - 5)) \\
&:= (((66 + 6/6) + 66)^{(6+6)/6}) - (6 \times 6) \\
&:= (7^{7-(7+7)/7}) + (((77 \times 77) - 7)/7) \\
&:= ((8 \times (8 + 8)) - 8/8) \times (8 \times (8 + 8) + (88/8)) \\
&:= ((9 - 99)/(9 + 9)) + ((9 + 9) \times ((9 \times (99 + 9)) + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17654 &:= (11 \times ((11 \times (1 + (1 + ((1 + 11)^{1+1})))) - 1)) - 1 \\
&:= (2 \times (((2 \times (2 \times 22 + 2)) + 2)^2) + 2) - 22 \\
&:= (3 \times 3^3) + (((3^3 - 3/3)^3) - 3) \\
&:= ((4 - 44)/4) + (4^4 \times (((4^4 + 4)/4) + 4)) \\
&:= ((5 \times 5) + 5/5) \times (((5^5 - 5)/5) + 55) \\
&:= (6/6 + 6) \times (((6 + 6) \times (6 \times 6 \times 6 - 6)) + ((6 + 6)/6)) \\
&:= 7 + (((7 \times 7) - 7) \times ((7 \times 7 \times 7) + 77)) + 7 \\
&:= 8 + (((8 + 8)/8) \times (8888 - (8/8 + (8 \times 8)))) \\
&:= ((9 + 9)/9) \times ((9 \times (99 + 9)) + 9) - ((9 + 9)/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17655 &:= 11 \times ((11 \times (1 + (1 + ((1 + 11)^{1+1})))) - 1) \\
&:= (22/2) + (22 \times ((2 \times ((22 - 2)^2)) + 2)) \\
&:= (3^3 \times (((3 \times ((3 + 3)^3)) + 3) + 3)) - 3 \\
&:= ((44/4) + 44) \times (((4^4 + 4)/4) + 4^4) \\
&:= 5 + (5 \times (((5 \times (5 \times 5 + 55)) + 5^5) + 5)) \\
&:= 6 + ((666/6) \times (((666/6) + (6 \times 6)) + 6) + 6) \\
&:= ((7/7 + 7) + 7) \times (((7 + 7) \times (77 + 7)) + 7/7) \\
&:= 8 + (((8 + 8) \times ((8888/8) - 8)) - 8/8) \\
&:= ((9 + 9) \times ((9 \times (99 + 9)) + 9)) - ((9 + 9 + 9)/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17656 &:= 1 + (11 \times ((11 \times (1 + (1 + ((1 + 11)^{1+1})))) - 1)) \\
&:= 2 \times (2 \times ((2 \times (2222 - (2^{2+2}))) + 2)) \\
&:= (3 \times 3^3) + (((3^3 - 3/3)^3) - 3/3) \\
&:= (4^4 \times (((4^4 + 4)/4) + 4)) - (4 + 4) \\
&:= 5 + ((5 \times (((5 \times (5 \times 5 + 55)) + 5^5) + 5)) + 5/5) \\
&:= 6 + (((66 - 6)/6) \times (((6 \times 6 + 6) \times (6 \times 6 + 6)) + 6/6)) \\
&:= 7 + (((777/7) \times (((777 - 7)/7) + (7 \times 7))) \\
&:= 8 + ((8 + 8) \times ((8888/8) - 8)) \\
&:= ((9 + 9) \times ((9 \times (99 + 9)) + 9)) - ((9 + 9)/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17657 &:= 1 + (1 + (11 \times ((11 \times (1 + (1 + ((1 + 11)^{1+1})))) - 1))) \\
&:= (((222/2) + 22)^2) - (2 \times (2^{2+2})) \\
&:= (3 \times 3^3) + ((3^3 - 3/3)^3) \\
&:= 4 + ((4^4 \times (((4^4 + 4)/4) + 4)) - 44/4) \\
&:= 5 \times 5 + ((55 \times (5 + 5 + 5)) + (((5 + 5)/5) + 5^5)) \\
&:= 6 + ((6 \times ((6 \times 6 + 6) \times (((6 + 6)/6)^6) + 6)) + (66/6)) \\
&:= 7 + ((7/7 + (7 \times 7)) \times (((77 - 7)/7) + (7 \times 7 \times 7))) \\
&:= 8 + (((8 + 8) \times ((8888/8) - 8)) + 8/8) \\
&:= ((9 + 9) \times ((9 \times (99 + 9)) + 9)) - 9/9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17658 &:= (1 + 1) \times ((111 - (1 + 1)) \times ((11 - 1 - 1)^{1+1})) \\
&:= ((2/2 + 2)^{2+2}) \times (222 - 2 - 2) \\
&:= 3^3 \times (((3 \times ((3 + 3)^3)) + 3) + 3) \\
&:= ((4 - 4/4)^4) \times ((444/((4 + 4)/4)) - 4) \\
&:= 5 + (((5 + 5)/5)^{55/5}) + (5 \times (5^5 - 5)) + 5 \\
&:= (66 - (6 + 6)) \times ((666/6) + 6 \times 6 \times 6) \\
&:= (77/7 + 7) \times (((7 + 7) \times (77 - 7)) + 7/7) \\
&:= 8 + (((8 + 8) \times ((8888/8) - 8)) + ((8 + 8)/8)) \\
&:= (9 + 9) \times ((9 \times (99 + 9)) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17659 &:= 1 + ((1 + 1) \times ((111 - (1 + 1)) \times ((11 - 1 - 1)^{1+1}))) \\
&:= 2 + (((222/2) + 22)^2) - (2 \times (2^{2+2})) \\
&:= 3/3 + (3^3 \times (((3 \times (3 + 3)^3) + 3) + 3)) \\
&:= (4^4 \times (((4^4 + 4)/4) + 4)) - (4/4 + 4) \\
&:= 5 + (((5 \times 5) + 5/5) \times (((5^5 - 5)/5) + 55)) \\
&:= 6 + (((66 + 6/6) + 66)^{(6+6)/6}) - (6 \times 6) \\
&:= (77 \times ((77 + 77) + 77)) - (((7 + 7)/7)^7) \\
&:= 88/8 + ((8 + 8) \times ((8888/8) - 8)) \\
&:= 9/9 + ((9 + 9) \times ((9 \times (99 + 9)) + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17660 &:= 11 + (111 \times (1 + (((1 + 1 + 11)^{1+1}) - 11))) \\
&:= (22 - 2) \times (((2 \times 22 - 2)^2) + 2)/2 \\
&:= 3 + (((3^3 - 3/3)^3) + (3 \times 3^3)) \\
&:= (4^4 \times (((4^4 + 4)/4) + 4)) - 4 \\
&:= (5 \times 5^5) + (55 \times (((5 + 5)/5)^5) + 5) \\
&:= 6 + ((6/6 + 6) \times (((6 + 6) \times (6 \times 6 \times 6 - 6)) + ((6 + 6)/6))) \\
&:= 7 + (((77 \times 77) - 7)/7) + (7^{7-(7+7)/7}) \\
&:= ((88 + 8)/8) + ((8 + 8) \times ((8888/8) - 8)) \\
&:= ((9 + 9)/9) + ((9 + 9) \times ((9 \times (99 + 9)) + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17661 &:= (11 + (11 - 1)) \times (((11 - 1) \times (1 + 1 + 1)) - 1)^{1+1} \\
&:= (2 \times (((2 \times (2 \times 22 + 2)) + 2)^2)) - (22/2) \\
&:= 3 + (3^3 \times (((3 \times (3 + 3)^3) + 3) + 3)) \\
&:= 4/4 + ((4^4 \times (((4^4 + 4)/4) + 4)) - 4) \\
&:= (55 \times 55) + (((55/5)^{5-5/5}) - 5) \\
&:= (6/6 + 6) \times ((6 \times ((6 \times 66) + 6)) + 666/6) \\
&:= 7 \times (((((7 + 7 + 7)/7)^7) - 7) + (7 \times 7 \times 7)) \\
&:= (88 - 8/8) \times ((8 \times (8 + 8 + 8)) + (88/8)) \\
&:= ((9 + 9 + 9)/9) + ((9 + 9) \times ((9 \times (99 + 9)) + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17662 &:= ((1 + (11 \times (1 + 11)))^{1+1}) - ((1 + 1 + 1)^{1+1+1}) \\
&:= 2 + ((22 - 2) \times (((2 \times 22 - 2)^2) + 2)/2) \\
&:= 3 + ((3^3 \times (((3 \times (3 + 3)^3) + 3) + 3)) + 3/3) \\
&:= (4^4 \times (((4^4 + 4)/4) + 4)) - ((4 + 4)/4) \\
&:= 555 + (((((5 + 5)/5) + 5)^5) + (5 \times (55 + 5))) \\
&:= ((6 + 6)/6) \times (((6 \times 6 + 6) \times (6 \times 6 \times 6 - 6)) + (66/6)) \\
&:= 7 + (((77 \times 77) + 7)/7) + (7^{7-(7+7)/7}) \\
&:= ((88 + 8) \times ((88 + 88) + 8)) - ((8 + 8)/8) \\
&:= ((9 + 9)/9) \times ((9 \times ((9 \times (99 + 9)) + 9)) + ((9 + 9)/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17663 &:= ((1 + (11 \times (1 + 11)))^{1+1}) - ((1 + 1) \times (1 + 1 + 11)) \\
&:= (((222/2) + 22)^2) - (22 + 2 + 2) \\
&:= 3 + (((3^3 - 3/3)^3) + (3 \times 3^3)) + 3 \\
&:= (4^4 \times (((4^4 + 4)/4) + 4)) - 4/4 \\
&:= (5 \times 5^5) + (((5 + 5)/5) \times (((5 - 5)/5)^5) - 5) \\
&:= ((66/6) + 6) \times ((6666/6) - (66 + 6)) \\
&:= 7 + (((777/7) \times (((777 - 7)/7) + (7 \times 7))) + 7) \\
&:= ((88 + 8) \times ((88 + 88) + 8)) - 8/8 \\
&:= (9 \times (9 \times (9 \times 9))) + ((99999/9) - 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17664 &:= (11 \times (11 \times (1 + (1 + ((1 + 11)^{1+1})))) - (1 + 1) \\
&:= 2 \times (((2 \times (2 \times 22 + 2)) + 2)^2) - (2 + 2) \\
&:= 3 + ((3^3 \times (((3 \times (3 + 3)^3) + 3) + 3)) + 3) \\
&:= 4^4 \times (((4^4 + 4)/4) + 4) \\
&:= ((5 \times 5) - 5/5) \times ((555 + 5^5)/5) \\
&:= (((6 + 6)/6)^6) \times (6 \times 6 \times 6 - 6 + 66) \\
&:= (7/7 + 7) \times (((((7 + 7 + 7)/7)^7) + 7) + 7) + 7 \\
&:= (88 + 8) \times ((88 + 88) + 8) \\
&:= ((99/9) + (9 \times 9)) \times ((999/9) + (9 \times 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17665 &:= (11 \times (11 \times (1 + (1 + ((1 + 11)^{1+1})))) - 1 \\
&:= (((222/2) + 22)^2) - (22 + 2) \\
&:= (3 \times (3^3 + 3)) + (((3^3 - 3/3)^3) - 3/3) \\
&:= 4/4 + (4^4 \times (((4^4 + 4)/4) + 4)) \\
&:= 5 + ((55 \times (((5 + 5)/5)^5) + 5) + (5 \times 5^5)) \\
&:= 66 + (((66 \times (6 \times 6 - 6)) - 6) + ((6 - 6/6)^6)) \\
&:= 7 + (((7 + 7) \times ((77 + 7) + 7)) + (((7 + 7)/7)^{7+7})) \\
&:= 8/8 + ((88 + 8) \times ((88 + 88) + 8)) \\
&:= 9 + ((9 + 9) \times ((9 \times (99 + 9)) + 9)) - ((9 + 9)/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17666 &:= 11 \times (11 \times (1 + (1 + ((1 + 11)^{1+1})))) \\
&:= 22 + (22 \times ((2 \times ((22 - 2)^2)) + 2)) \\
&:= (3 \times (3^3 + 3)) + ((3^3 - 3/3)^3) \\
&:= ((4 + 4)/4) + (4^4 \times (((4^4 + 4)/4) + 4)) \\
&:= (55 \times 55) + ((55/5)^{5-5/5}) \\
&:= ((66 + 66)/6) \times ((66 \times (6 + 6)) + (66/6)) \\
&:= 77/7 \times ((77 \times (7 + 7 + 7)) - (77/7)) \\
&:= ((8 + 8)/8) + ((88 + 8) \times ((88 + 88) + 8)) \\
&:= 9 + ((9 + 9) \times ((9 \times (99 + 9)) + 9)) - 9/9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17667 &:= 1 + (11 \times (11 \times (1 + (1 + ((1 + 11)^{1+1})))) \\
&:= (((222/2) + 22)^2) - 22 \\
&:= 3^{3 \times 3} - ((3 + 3) \times (333 + 3)) \\
&:= 4 + ((4^4 \times (((4^4 + 4)/4) + 4)) - 4/4) \\
&:= 5/5 + (((55/5)^{5-5/5}) + (55 \times 55)) \\
&:= ((6 - 6/6)^6) + (((6 + 6)/6)^{66/6}) - 6 \\
&:= 7 + (((77 \times 77) - 7)/7) + (7^{7-(7+7)/7}) + 7 \\
&:= 8 + ((8 + 8) \times ((8888/8) - 8)) + (88/8) \\
&:= 9 + ((9 + 9) \times ((9 \times (99 + 9)) + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17668 &:= 1 + (1 + (11 \times (11 \times (1 + (1 + ((1 + 11)^{1+1})))) \\
&:= 2 \times (((2 \times (2 \times 22 + 2)) + 2)^2) - 2 \\
&:= 3/3 + ((3^{3 \times 3}) - ((3 + 3) \times (333 + 3))) \\
&:= 4 + (4^4 \times (((4^4 + 4)/4) + 4)) \\
&:= (5 \times 5^5) + (((5 + 5)/5)^{55/5}) - 5 \\
&:= 6/6 + (((6 + 6)/6)^{66/6}) - 6 + ((6 - 6/6)^6) \\
&:= 7 + (((7^{7-(7+7)/7}) + 777) + 77) \\
&:= (8 \times 8/(8 + 8)) + ((88 + 8) \times ((88 + 88) + 8)) \\
&:= 9 + ((9 + 9) \times ((9 \times (99 + 9)) + 9)) + 9/9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17669 &:= ((1 + (11 \times (1 + 11)))^{1+1}) - ((1 + 1) \times (11 - 1)) \\
&:= 2 + (((222/2) + 22)^2) - 22 \\
&:= 3 + (((3^3 - 3/3)^3) + (3 \times (3^3 + 3))) \\
&:= 4 + ((4^4 \times (((4^4 + 4)/4) + 4)) + 4/4) \\
&:= 5 + (((5 \times 5) - 5/5) \times ((555 + 5^5)/5)) \\
&:= (6 \times (((6 + 6) \times ((6 \times (6 \times 6 + 6)) - 6)) - 6)) - (6/6 + 6) \\
&:= 7 + (((((77 \times 77) + 7)/7) + (7^{7-(7+7)/7})) + 7) \\
&:= 8 + ((88 - 8/8) \times ((8 \times (8 + 8 + 8)) + (88/8))) \\
&:= (99/9) + ((9 + 9) \times ((9 \times (99 + 9)) + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17670 &:= (1 + (1 + (1 + 111))) \times (11 + ((1 + 11)^{1+1})) \\
&:= (2 \times (((2 \times (2 \times 22 + 2)) + 2)^2)) - 2 \\
&:= 3 + ((3^3 \times 3) - ((3 + 3) \times (333 + 3))) \\
&:= 4 + ((4^4 \times (((4^4 + 4)/4) + 4)) + ((4 + 4)/4)) \\
&:= (5/5 + 5) \times (5^5 - (5 \times 5 \times 5 + 55)) \\
&:= (6 \times (((6 + 6) \times ((6 \times (6 \times 6 + 6)) - 6)) - 6)) - 6 \\
&:= (((7 + 7)/7)^7) + (7 \times ((7 \times (7 \times 7 \times 7 + 7 + 7)) + 7)) \\
&:= 8 + (((88 + 8) \times ((88 + 88) + 8)) - ((8 + 8)/8)) \\
&:= ((99 + 9)/9) + ((9 + 9) \times ((9 \times (99 + 9)) + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17671 &:= 1 + ((1 + (1 + (1 + 111))) \times (11 + ((1 + 11)^{1+1}))) \\
&:= (2 \times (((2 \times (2 \times 22 + 2)) + 2)^2)) - 2/2 \\
&:= (3 \times 33) + (((3^3 - 3/3)^3) - (3/3 + 3)) \\
&:= 4 + (((4^4 \times (((4^4 + 4)/4) + 4)) - 4/4) + 4) \\
&:= 5 + (((55/5)^{5-5/5}) + (55 \times 55)) \\
&:= 66 + ((66 \times (6 \times 6 - 6)) + ((6 - 6/6)^6)) \\
&:= 7 + ((7/7 + 7) \times (((((7 + 7 + 7)/7)^7) + 7) + 7) + 7)) \\
&:= 8 + (((88 + 8) \times ((88 + 88) + 8)) - 8/8) \\
&:= (9 \times (9 \times (9 \times 9))) + ((9/9 + 9) \times 9999/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17672 &:= (1 + 1) \times ((1 + (((1 + 1)^{11-1}) - 1)/11))^{1+1} \\
&:= 2 \times (((2 \times (2 \times 22 + 2)) + 2)^2) \\
&:= (3 \times 33) + (((3^3 - 3/3)^3) - 3) \\
&:= 4 + ((4^4 \times (((4^4 + 4)/4) + 4)) + 4) \\
&:= (5 \times 5^5) + (((5 + 5)/5)^{55/5}) - 5/5 \\
&:= ((6 - 6/6)^6) + (((6 + 6)/6)^{66/6}) - 6/6 \\
&:= (7/7 + 7) \times (((7 \times 7) - ((7 + 7)/7))^{(7+7)/7}) \\
&:= 8 + ((88 + 8) \times ((88 + 88) + 8)) \\
&:= (9 \times (9 \times (9 \times 9))) + (99999/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17673 &:= ((1 + 1)^{11}) + ((1 + (1 + 1) \times (1 + 11))^{1+1+1}) \\
&:= 2/2 + (2 \times (((2 \times (2 \times 22 + 2)) + 2)^2)) \\
&:= 33 + ((3^3 - 3) \times (((3^3 + 3) + 3) + 3)) \\
&:= 4 + (((4^4 \times (((4^4 + 4)/4) + 4)) + 4/4) + 4) \\
&:= (5 \times 5^5) + (((5 + 5)/5)^{55/5}) \\
&:= ((6 - 6/6)^6) + (((6 + 6)/6)^{66/6}) \\
&:= 7 + ((77/7) \times ((77 \times (7 + 7 + 7)) - (77/7))) \\
&:= 8 + (((88 + 8) \times ((88 + 88) + 8)) + 8/8) \\
&:= 9 + (((99/9) + (9 \times 9)) \times ((999/9) + (9 \times 9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17674 &:= 1 + (((1 + 1)^{11}) + ((1 + (1 + 1) \times (1 + 11))^{1+1+1})) \\
&:= 2 + (2 \times (((2 \times (2 \times 22 + 2)) + 2)^2)) \\
&:= (3 \times 33) + (((3^3 - 3/3)^3) - 3/3) \\
&:= ((44 - 4)/4) + (4^4 \times (((4^4 + 4)/4) + 4)) \\
&:= ((5 - 5/5)^5) + ((5 \times 5 + 5) \times 555) \\
&:= 6/6 + (((6 + 6)/6)^{66/6}) + ((6 - 6/6)^6) \\
&:= (7 \times ((7 \times (7 \times 7 \times 7 + 7)) + 77)) - ((7/7 + 7) + 7) \\
&:= 8 + (((88 + 8) \times ((88 + 88) + 8)) + ((8 + 8)/8)) \\
&:= 9 + (((9 + 9) \times ((9 \times (99 + 9)) + 9)) - ((9 + 9)/9) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17675 &:= ((1 + (11 \times (1 + 11)))^{1+1}) - (1 + 1 + 1 + 11) \\
&:= 2 + ((2 \times (((2 \times (2 \times 22 + 2)) + 2)^2)) + 2/2) \\
&:= (3 \times 33) + ((3^3 - 3/3)^3) \\
&:= (44/4) + (4^4 \times (((4^4 + 4)/4) + 4)) \\
&:= 5 \times (((5 \times (5 \times 5 + 55)) + 5^5) + 5) \\
&:= ((6 \times 6) - 6/6) \times (((6 + 6) \times (6 \times 6 + 6)) + 6/6) \\
&:= (7 \times ((7 \times (7 \times 7 \times 7 + 7)) + 77)) - (7 + 7) \\
&:= 88/8 + ((88 + 8) \times ((88 + 88) + 8)) \\
&:= 9 + (((9 + 9) \times ((9 \times (99 + 9)) + 9)) - 9/9) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17676 &:= ((1 + (11 \times (1 + 11)))^{1+1}) - (1 + 1 + 11) \\
&:= 2 \times (((2 \times (2 \times 22 + 2)) + 2)^2) + 2 \\
&:= 3 \times (((3 \times (3 + 3))^3) + 3^3) + 33 \\
&:= ((4^4 + 4) \times ((4 \times (4 \times 4)) + 4)) - 4 \\
&:= 5^5 + ((5 \times (5^5 - (5 + 5))) - ((5 - 5/5)^5)) \\
&:= 6 \times (((6 + 6) \times ((6 \times (6 \times 6 + 6)) - 6)) - 6) \\
&:= 7/7 + ((7 \times ((7 \times (7 \times 7 \times 7 + 7)) + 77)) - (7 + 7)) \\
&:= ((88 + 8)/8) + ((88 + 8) \times ((88 + 88) + 8)) \\
&:= 9 + (((9 + 9) \times ((9 \times (99 + 9)) + 9)) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17677 &:= ((1 + (11 \times (1 + 11)))^{1+1}) - 11 - 1 \\
&:= 2/2 + (2 \times (((2 \times (2 \times 22 + 2)) + 2)^2) + 2) \\
&:= 3 + (((3^3 - 3/3)^3) - 3/3) + (3 \times 33) \\
&:= 4/4 + (((4^4 + 4) \times ((4 \times (4 \times 4)) + 4)) - 4) \\
&:= 5 + (((5 + 5)/5)^{55/5}) - 5/5 + (5 \times 5^5) \\
&:= 6/6 + (6 \times (((6 + 6) \times ((6 \times (6 \times 6 + 6)) - 6)) - 6)) \\
&:= 77/7 \times ((77 \times (7 + 7 + 7)) + ((7 - 77)/7)) \\
&:= 88 + ((88 \times ((8 \times (8 + 8 + 8)) + 8)) - 88/8) \\
&:= 9 + (((9 + 9) \times ((9 \times (99 + 9)) + 9)) + 9/9) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17678 &:= ((1 + (11 \times (1 + 11)))^{1+1}) - 11 \\
&:= 2 + (2 \times (((2 \times (2 \times 22 + 2)) + 2)^2) + 2) \\
&:= 3 + (((3^3 - 3/3)^3) + (3 \times 33)) \\
&:= ((4^4 + 4) \times ((4 \times (4 \times 4)) + 4)) - ((4 + 4)/4) \\
&:= 5 + (((5 + 5)/5)^{55/5}) + (5 \times 5^5) \\
&:= ((6 + 6)/6) + (6 \times (((6 + 6) \times ((6 \times (6 \times 6 + 6)) - 6)) - 6)) \\
&:= (7 \times ((7 \times (7 \times 7 \times 7 + 7)) + 77)) - (77/7) \\
&:= (((8 + 8)/8) \times (8888 - 8/8)) - (88 + 8) \\
&:= 9 + (((9 + 9) \times ((9 \times (99 + 9)) + 9)) + (99/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17679 &:= 1 + (((1 + (11 \times (1 + 11)))^{1+1}) - 11) \\
&:= ((2 - 22)/2) + (((222/2) + 22)^2) \\
&:= 3 + (3 \times (((3 \times (3 + 3))^3) + 3^3) + 33) \\
&:= ((4^4 + 4) \times ((4 \times (4 \times 4)) + 4)) - 4/4 \\
&:= 5 + (((5 \times 5 + 5) \times 555) + ((5 - 5/5)^5)) \\
&:= 6 + (((6 + 6)/6)^{66/6}) + ((6 - 6/6)^6) \\
&:= 7 + ((7/7 + 7) \times (((7 \times 7) - ((7 + 7)/7))^{(7+7)/7})) \\
&:= 8 + (((88 + 8) \times ((88 + 88) + 8)) - 8/8) + 8 \\
&:= 9 + (((9 + 9) \times ((9 \times (99 + 9)) + 9)) + ((99 + 9)/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17680 &:= 1 + (1 + (((1 + (11 \times (1 + 11)))^{1+1}) - 11)) \\
&:= 2 \times ((2 - 22) \times (2 - (2 \times 222))) \\
&:= 3 + (((((3^3 - 3/3)^3) - 3/3) + (3 \times 33)) + 3) \\
&:= (4^4 + 4) \times ((4 \times (4 \times 4)) + 4) \\
&:= ((5 \times 5) + 5/5) \times ((5^5/5) + 55) \\
&:= (6 \times 6 \times 6 \times 6) + ((6 - ((6 + 6)/6))^{6/6+6}) \\
&:= (((7 + 7)/7)^{7+7}) + ((7 - 7/7)^{77/7-7}) \\
&:= 8 + (((88 + 8) \times ((88 + 88) + 8)) + 8) \\
&:= (99/9 + 9) \times (((9 + 9)/9) - 9) + (9 \times 99)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17681 &:= 1 + (1 + (1 + (1 + (((1 + (11 \times (1 + 11)))^{1+1}) - 11)))) \\
&:= (((222/2) + 22)^2) - (2 \times (2 + 2)) \\
&:= 3 + (((3^3 - 3/3)^3) + (3 \times 33)) + 3 \\
&:= 4/4 + ((4^4 + 4) \times ((4 \times (4 \times 4)) + 4)) \\
&:= 5/5 + (((5 \times 5) + 5/5) \times ((5^5/5) + 55)) \\
&:= 6 + (((6 \times 6) - 6/6) \times (((6 + 6) \times (6 \times 6 + 6)) + 6/6)) \\
&:= (7 \times ((7 \times (7 \times 7 \times 7 + 7)) + 77)) - (7/7 + 7) \\
&:= (((8 - 8/8) \times ((88/8) + 8))^{(8+8)/8}) - 8 \\
&:= 9 + (99999/9) + (9 \times (9 \times (9 \times 9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17682 &:= 1 + (1 + (1 + (1 + (1 + (((1 + (11 \times (1 + 11)))^{1+1}) - 11)))))) \\
&:= 2 + (2 \times ((2 - 22) \times (2 - (2 \times 222)))) \\
&:= 3^{3 \times 3} - (((3 + 3) \times 333) + 3) \\
&:= ((4 + 4)/4) + ((4^4 + 4) \times ((4 \times (4 \times 4)) + 4)) \\
&:= (((5 + 5)/5 + 5)^5) + (5 \times (5 \times ((5 \times 5 + 5) + 5))) \\
&:= 6 + (6 \times (((6 + 6) \times ((6 \times (6 \times 6 + 6)) - 6)) - 6)) \\
&:= (7 \times ((7 \times (7 \times 7 \times 7 + 7)) + 77)) - 7 \\
&:= (((8 + 8)/8) \times (8888 + 8/8)) - (88 + 8) \\
&:= 9 + (((99/9) + (9 \times 9)) \times ((999/9) + (9 \times 9))) + 9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17683 &:= ((1 + (11 \times (1 + 11)))^{1+1}) - ((1 + 1) \times (1 + 1 + 1)) \\
&:= (((222/2) + 22)^2) - (2 + 2 + 2) \\
&:= 3/3 + ((3^{3 \times 3}) - (((3 + 3) \times 333) + 3)) \\
&:= 4 + (((4^4 + 4) \times ((4 \times (4 \times 4)) + 4)) - 4/4) \\
&:= 5 + (((((5 + 5)/5)^{55/5}) + (5 \times 5^5)) + 5) \\
&:= (((66 + 6/6) + 66)^{(6+6)/6}) - 6 \\
&:= 7/7 + ((7 \times ((7 \times (7 \times 7 \times 7 + 7)) + 77)) - 7) \\
&:= 8 + (((88 + 8) \times ((88 + 88) + 8)) + (88/8)) \\
&:= ((9 + 9) \times ((9 \times (99 + 9)) + (99/9))) - (99/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17684 &:= ((1 + (11 \times (1 + 11)))^{1+1}) - (1 + 1 + 1 + 1 + 1) \\
&:= 2 \times ((22 \times (((22 - 2)^2) + 2)) - 2) \\
&:= (3 \times (33 + 3)) + ((3^3 - 3/3)^3) \\
&:= 4 + ((4^4 + 4) \times ((4 \times (4 \times 4)) + 4)) \\
&:= (5 - 5/5) \times (((5/5 + 5)^{5-5/5}) + 5^5) \\
&:= 6/6 + (((66 + 6/6) + 66)^{(6+6)/6}) - 6 \\
&:= ((7 + 7)/7) + ((7 \times ((7 \times (7 \times 7 \times 7 + 7)) + 77)) - 7) \\
&:= (((8 + 8)/8) \times (8888 - ((8 + 8)/8))) - 88 \\
&:= 9 + (((9 + 9) \times ((9 \times (99 + 9)) + 9)) - 9/9) + 9 + 9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17685 &:= ((1 + (11 \times (1 + 11)))^{1+1}) - (1 + 1 + 1 + 1) \\
&:= (((222/2) + 22)^2) - (2 + 2) \\
&:= 3^{3 \times 3} - ((3 + 3) \times 333) \\
&:= 4 + (((4^4 + 4) \times ((4 \times (4 \times 4)) + 4)) + 4/4) \\
&:= 5 + (((5 \times 5) + 5/5) \times ((5^5/5) + 55)) \\
&:= 6 + (((6 + 6)/6)^{66/6}) + ((6 - 6/6)^6) + 6 \\
&:= 7 + ((7 \times ((7 \times (7 \times 7 \times 7 + 7)) + 77)) - (77/7)) \\
&:= 8 + (((88 \times ((8 \times (8 + 8 + 8)) + 8)) - 88/8) + 88) \\
&:= 9 + (((9 + 9) \times ((9 \times (99 + 9)) + 9)) + 9) + 9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17686 &:= ((1 + (11 \times (1 + 11)))^{1+1}) - (1 + 1 + 1) \\
&:= (2 \times (22 \times (((22 - 2)^2) + 2))) - 2 \\
&:= 3/3 + ((3^{3 \times 3}) - ((3 + 3) \times 333)) \\
&:= 4 + (((4^4 + 4) \times ((4 \times (4 \times 4)) + 4)) + ((4 + 4)/4)) \\
&:= 5 + (((5 \times 5) + 5/5) \times ((5^5/5) + 55)) + 5/5 \\
&:= 6 + (((6 - ((6 + 6)/6))^{6/6+6}) + (6 \times 6 \times 6 \times 6)) \\
&:= (((((7 + 7)/7)^7) + 7)^{(7+7)/7}) - (7 \times 77) \\
&:= (((8 + 8)/8) \times (8888 - 8/8)) - 88 \\
&:= 9 + (((9 + 9) \times ((9 \times (99 + 9)) + 9)) + 9/9) + 9 + 9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17687 &:= ((1 + (11 \times (1 + 11)))^{1+1}) - (1 + 1) \\
&:= (((222/2) + 22)^2) - 2 \\
&:= (333/3) + ((3^3 - 3/3)^3) \\
&:= 4 + (((4^4 + 4) \times ((4 \times (4 \times 4)) + 4)) - 4/4) + 4 \\
&:= (((5 + 5)/5 + 5)^5) + (55 \times (55/5 + 5)) \\
&:= (66/6) + (6 \times (((6 + 6) \times ((6 \times (6 \times 6 + 6)) - 6)) - 6)) \\
&:= (7 \times ((7 \times (7 \times 7 \times 7 + 7)) + 77)) - ((7 + 7)/7) \\
&:= 88 + ((88 \times ((8 \times (8 + 8 + 8)) + 8)) - 8/8) \\
&:= 9 + (((9 + 9) \times ((9 \times (99 + 9)) + 9)) + (99/9)) + 9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17688 &:= ((1 + (11 \times (1 + 11)))^{1+1}) - 1 \\
&:= 2 \times (22 \times (((22 - 2)^2) + 2)) \\
&:= 3 + ((3^{3 \times 3}) - ((3 + 3) \times 333)) \\
&:= 4 + (((4^4 + 4) \times ((4 \times (4 \times 4)) + 4)) + 4) \\
&:= ((5 \times 5) - 5/5) \times (((555 + 5^5) + 5)/5) \\
&:= 66 \times ((6 - ((6 + 6)/6)) \times (66 + 6/6)) \\
&:= (7 \times ((7 \times (7 \times 7 \times 7 + 7)) + 77)) - 7/7 \\
&:= 88 + (88 \times ((8 \times (8 + 8 + 8)) + 8)) \\
&:= (999/9) + (9 \times ((9 + 9) \times (99 + 9)) + 9)
\end{aligned}$$

- **17689** := $(1 + (11 \times (1 + 11)))^{1+1}$
:= $((222/2) + 22)^2$
:= $((3 \times 33) + 33) + 3/3^{3-3/3}$
:= $((4 \times (4 \times (4 + 4))) + 4/4) + 4^{(4+4)/4}$
:= $((5 \times 5 \times 5) - ((5 + 5)/5) + 5) + 5^{(5+5)/5}$
:= $((66 + 6/6) + 66)^{(6+6)/6}$
:= $7 \times ((7 \times (7 \times 7 \times 7 + 7)) + 77)$
:= $((8 - 8/8) \times ((88/8) + 8))^{(8+8)/8}$
:= $((9 \times (9 + 9)) - ((99/9 + 9) + 9))^{(9+9)/9}$
- **17690** := $1 + ((1 + (11 \times (1 + 11)))^{1+1})$
:= $2 + (2 \times (22 \times ((22 - 2)^2) + 2))$
:= $3 + (((3^3 - 3/3)^3) + (333/3))$
:= $((44 - 4)/4) + ((4^4 + 4) \times ((4 \times (4 \times 4)) + 4))$
:= $((5 \times 5) - 5/5) + 5 \times (555 + 55)$
:= $6/6 + (((66 + 6/6) + 66)^{(6+6)/6})$
:= $7/7 + (7 \times ((7 \times (7 \times 7 \times 7 + 7)) + 77))$
:= $((8 + 8)/8) \times (8888 + 8/8) - 88$
:= $9 + (((99999/9) + (9 \times (9 \times (9 \times 9)))) + 9)$
- **17691** := $1 + (1 + ((1 + (11 \times (1 + 11)))^{1+1}))$
:= $2 + (((222/2) + 22)^2)$
:= $3 + (((3^{3 \times 3}) - ((3 + 3) \times 333)) + 3)$
:= $(44/4) + ((4^4 + 4) \times ((4 \times (4 \times 4)) + 4))$
:= $((5/5 + 5) \times (5^5 - 5)) - ((5 - 5/5)^5 + 5)$
:= $((6 + 6)/6) + (((66 + 6/6) + 66)^{(6+6)/6})$
:= $((7 + 7)/7) + (7 \times ((7 \times (7 \times 7 \times 7 + 7)) + 77))$
:= $8 + (((88 + 8) \times ((88 + 88) + 8)) + (88/8) + 8)$
:= $((9 + 9) \times (999 - 9)) - ((999/9) + 9) + 9$
- **17692** := $1 + (1 + (1 + ((1 + (11 \times (1 + 11)))^{1+1})))$
:= $2 \times (22 \times ((22 - 2)^2) + 2) + 2$
:= $3 + (((3 \times 33) + 33) + 3/3)^{3-3/3}$
:= $(4 \times (4444 - (4 \times 4 + 4))) - 4$
:= $5 + ((55 \times (55/5 + 5)) + (((5 + 5)/5) + 5)^5)$
:= $(6 - ((6 + 6)/6)) \times (((66 \times 66) + 66) + 6/6)$
:= $((7 + 7) \times (7 + 7)) + ((7/7 + 7) \times ((7 + 7 + 7)/7)^7)$
:= $((8 + 8)/8) \times (8888 + ((8 + 8)/8)) - 88$
:= $((9 + 9)/9) \times (((9 \times (9 \times (99 + 9))) - 9/9) + 99)$
- **17693** := $1 + (1 + (1 + (1 + ((1 + (11 \times (1 + 11)))^{1+1}))))$
:= $2 + (((222/2) + 22)^2) + 2$
:= $((3^3 - 3/3)^3) + (3 \times ((33 + 3) + 3))$
:= $4 + (((4 \times (4 \times (4 + 4))) + 4/4) + 4)^{(4+4)/4}$
:= $(5 \times (5^5 + 5)) + (((5 + 5)/5)^{55/5} - 5)$
:= $666 + ((66 \times ((6 \times (6 \times 6 + 6)) + 6)) - 6/6)$
:= $((7/7 + (7 \times 7)) \times ((7 \times 7 \times 7) + (77/7))) - 7$
:= $((8 + 8) \times (8888/8)) - (((88/8) + (8 \times 8)) + 8)$
:= $((9 + 9) \times ((9 \times (99 + 9)) + (99/9))) - 9/9$
- **17694** := $1 + (1 + (1 + (1 + (1 + ((1 + (11 \times (1 + 11)))^{1+1}))))))$
:= $2 + (2 \times (22 \times ((22 - 2)^2) + 2) + 2)$
:= $3 \times (((3 \times (3 + 3))^3) + 33) + 33$
:= $(4 \times 4444) - (((4 - 4/4)^4) + 4/4)$
:= $((55 + 5) \times ((5 \times (55 + 5)) - 5)) - (5/5 + 5)$
:= $666 + (66 \times ((6 \times (6 \times 6 + 6)) + 6))$
:= $7 + ((7 \times ((7 \times (7 \times 7 \times 7 + 7)) + 77)) - ((7 + 7)/7))$
:= $8 + (((8 + 8)/8) \times (8888 - 8/8)) - 88$
:= $(9 + 9) \times ((9 \times (99 + 9)) + (99/9))$
- **17695** := $((1 + 1) \times (1 + 1 + 1)) + ((1 + (11 \times (1 + 11)))^{1+1})$
:= $2 + (((((222/2) + 22)^2) + 2) + 2)$
:= $3/3 + ((3 \times ((3 \times (3 + 3))^3)) + (33 \times (3 + 3)))$
:= $(4 \times 4444) - ((4 - 4/4)^4)$
:= $((55 + 5) \times ((5 \times (55 + 5)) - 5)) - 5$
:= $6 + (((66 + 6/6) + 66)^{(6+6)/6})$
:= $7 + ((7 \times ((7 \times (7 \times 7 \times 7 + 7)) + 77)) - 7/7)$
:= $888 + ((8 - 8/8)^{8+8-88/8})$
:= $9/9 + ((9 + 9) \times ((9 \times (99 + 9)) + (99/9)))$
- **17696** := $(1 + 111) \times (((1 + 1 + 11))^{1+1}) - 11$
:= $2 \times (((22 \times ((22 - 2)^2) + 2) + 2) + 2)$
:= $3 + (((3^3 - 3/3)^3) + (3 \times ((33 + 3) + 3)))$
:= $4 \times (4444 - (4 \times 4 + 4))$
:= $(55/5 + 5) \times ((5555/5) - 5)$
:= $6 + (((66 + 6/6) + 66)^{(6+6)/6}) + 6/6$
:= $7 + (7 \times ((7 \times (7 \times 7 \times 7 + 7)) + 77))$
:= $8 + ((88 \times ((8 \times (8 + 8 + 8)) + 8)) + 88)$
:= $((9 + 9)/9) + ((9 + 9) \times ((9 \times (99 + 9)) + (99/9)))$
- **17697** := $1 + ((1 + 111) \times (((1 + 1 + 11))^{1+1}) - 11)$
:= $(2 \times (2 + 2)) + (((222/2) + 22)^2)$
:= $3 + ((3 \times ((3 \times (3 + 3))^3)) + (33 \times (3 + 3)))$
:= $4/4 + (4 \times (4444 - (4 \times 4 + 4)))$
:= $5/5 + ((55/5 + 5) \times ((5555/5) - 5))$
:= $6 + (((66 + 6/6) + 66)^{(6+6)/6}) + ((6 + 6)/6)$
:= $7 + ((7 \times ((7 \times (7 \times 7 \times 7 + 7)) + 77)) + 7/7)$
:= $8 + (((8 - 8/8) \times ((88/8) + 8))^{(8+8)/8})$
:= $9 + ((9 \times (((9 + 9) \times (99 + 9)) + 9)) + (999/9))$
- **17698** := $11 + (((1 + (11 \times (1 + 11)))^{1+1}) - (1 + 1))$
:= $2 + (2 \times ((22 \times ((22 - 2)^2) + 2) + 2) + 2)$
:= $((3^3 - 3/3)^3) + (((3^{3+3}) + 3)/(3 + 3))$
:= $((4 + 4)/4) + (4 \times (4444 - (4 \times 4 + 4)))$
:= $(5 \times (5^5 + 5)) + (((5 + 5)/5)^{55/5})$
:= $6 + ((6 - ((6 + 6)/6)) \times (((66 \times 66) + 66) + 6/6))$
:= $7 + ((7 \times ((7 \times (7 \times 7 \times 7 + 7)) + 77)) + (7 + 7)/7)$
:= $8 + (((8 + 8)/8) \times (8888 + 8/8)) - 88$
:= $9 + (((9 \times (9 + 9)) - ((99/9 + 9) + 9))^{(9+9)/9})$

$$\begin{aligned}
\blacktriangleright 17699 &:= 11 + (((1 + (11 \times (1 + 11)))^{1+1}) - 1) \\
&:= 2 + (((222/2) + 22)^2) + (2 \times (2 + 2)) \\
&:= 3^3 + (((3^3 - 3/3)^3) - 3) + (3 \times 33) \\
&:= 4 + ((4 \times 4444) - ((4 - 4/4)^4)) \\
&:= ((55 + 5) \times ((5 \times (55 + 5)) - 5)) - 5/5 \\
&:= (6 \times ((6 + 6) \times ((6 \times (6 \times 6 + 6)) - 6))) - (6/6 + 6 + 6) \\
&:= 77/7 \times ((77 \times (7 + 7 + 7)) - (7/7 + 7)) \\
&:= 88 + ((88 \times ((8 \times (8 + 8 + 8)) + 8)) + (88/8)) \\
&:= (99/9) \times ((9 \times (99 + (9 \times 9))) - (99/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17700 &:= 11 + ((1 + (11 \times (1 + 11)))^{1+1}) \\
&:= (22/2) + (((222/2) + 22)^2) \\
&:= 3^{3 \times 3} + (((3 + 3) \times (3 - 333)) - 3) \\
&:= 4 + (4 \times (4444 - (4 \times 4 + 4))) \\
&:= (55 + 5) \times ((5 \times (55 + 5)) - 5) \\
&:= (6 + 6) \times ((6 \times ((6 \times (6 \times 6 + 6)) - 6)) - 6/6) \\
&:= (7/7 + (7 \times 7)) \times ((7 \times 7 \times 7) + (77/7)) \\
&:= (((88 + 8)/8) + 8) \times ((888 - 88/8) + 8) \\
&:= (9/9 + 9) \times (((9 + 9) \times 99) - ((99 + 9)/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17701 &:= 1 + (11 + ((1 + (11 \times (1 + 11)))^{1+1})) \\
&:= (2 \times (2 + 2 + 2)) + (((222/2) + 22)^2) \\
&:= ((3^3 - 3/3)^3) + (((3 - 3/3) + 3)^3) \\
&:= (4 \times 4444) - (44 + 4^4)/4 \\
&:= 5^5 + ((5 \times (5^5 - 5)) - ((5 - 5/5)^5)) \\
&:= 6 + (((66 + 6/6) + 66)^{(6+6)/6} + 6) \\
&:= 7/7 + ((7/7 + (7 \times 7)) \times ((7 \times 7 \times 7) + (77/7))) \\
&:= ((8 + 8) \times (8888/8)) - ((88/8) + (8 \times 8)) \\
&:= ((99/9 + 9) \times ((9 \times 99) - 9/9)) - 99
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17702 &:= 1 + (1 + (11 + ((1 + (11 \times (1 + 11)))^{1+1}))) \\
&:= 2 + (((222/2) + 22)^2) + (22/2) \\
&:= 3^3 + (((3^3 - 3/3)^3) + (3 \times 33)) \\
&:= ((4 - 44)/4) + (4 \times (4444 - 4 \times 4)) \\
&:= ((5 + 5)/5) + ((55 + 5) \times ((5 \times (55 + 5)) - 5)) \\
&:= ((6 - 66)/6) + (6 \times ((6 + 6) \times ((6 \times (6 \times 6 + 6)) - 6))) \\
&:= (7 \times ((7 \times (7 \times 7 \times 7)) + (((7 + 7)/7)^7)) - 7/7 \\
&:= (((8 + 8)/8) \times (8888 - 8/8)) - ((8 \times 8) + 8) \\
&:= (9 \times (((9 + 9)/9)^{99/9} - (9 \times 9))) - 9/9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17703 &:= 1 + (1 + (1 + (11 + ((1 + (11 \times (1 + 11)))^{1+1})))) \\
&:= (2^{2+2}) + (((222/2) + 22)^2) - 2 \\
&:= 3^{3 \times 3} + ((3 + 3) \times (3 - 333)) \\
&:= 4 + (((4 \times 4444) - ((4 - 4/4)^4)) + 4) \\
&:= 5 + (((5 + 5)/5)^{55/5} + (5 \times (5^5 + 5))) \\
&:= 6 \times 6 + (((6 + 6)/6)^{66/6} - 6) + ((6 - 6/6)^6) \\
&:= 7 \times ((7 \times (7 \times 7 \times 7)) + (((7 + 7)/7)^7)) \\
&:= ((8/8 + 88) \times ((888/8) + 88)) - 8 \\
&:= 9 \times (((9 + 9)/9)^{99/9} - (9 \times 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17704 &:= ((1 + (1 + (1 + ((1 + 1 + 1)^{11}))))/(11 - 1)) - 11 \\
&:= 2 \times (2 \times ((2 \times (2222 + 2)) - 22)) \\
&:= 3 + (((3^3 - 3/3)^3) + (((3 - 3/3) + 3)^3)) \\
&:= (4 \times (4444 - 4 \times 4)) - (4 + 4) \\
&:= 5 + (((55 + 5) \times ((5 \times (55 + 5)) - 5)) - 5/5) \\
&:= (6 \times ((6 + 6) \times ((6 \times (6 \times 6 + 6)) - 6))) - ((6 + 6)/6 + 6) \\
&:= 7/7 + (7 \times ((7 \times (7 \times 7 \times 7)) + (((7 + 7)/7)^7))) \\
&:= ((8 + 8) \times (8888/8)) - ((8 \times 8) + 8) \\
&:= 9/9 + (9 \times (((9 + 9)/9)^{99/9} - (9 \times 9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17705 &:= 1 + (((1 + (1 + (1 + ((1 + 1 + 1)^{11}))))/(11 - 1)) - 11) \\
&:= (2^{2+2}) + (((222/2) + 22)^2) \\
&:= 3 + (((3^3 - 3/3)^3) + (3 \times 33)) + 3^3 \\
&:= 4 + ((4 \times 4444) - (44 + 4^4)/4) \\
&:= 5 + ((55 + 5) \times ((5 \times (55 + 5)) - 5)) \\
&:= (6 \times ((6 + 6) \times ((6 \times (6 \times 6 + 6)) - 6))) - (6/6 + 6) \\
&:= ((7 + 7)/7) + (7 \times ((7 \times (7 \times 7 \times 7)) + (((7 + 7)/7)^7))) \\
&:= 8 + (((8 - 8/8) \times ((88/8) + 8))^{(8+8)/8} + 8) \\
&:= ((9 + 9)/9) + (9 \times (((9 + 9)/9)^{99/9} - (9 \times 9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17706 &:= 1 + (1 + (((1 + (1 + (1 + ((1 + 1 + 1)^{11}))))/(11 - 1)) - 11)) \\
&:= 2 + (2 \times (2 \times ((2 \times (2222 + 2)) - 22))) \\
&:= (3 \times (3^3 \times (((3 + 3)^3) + 3))) - 33 \\
&:= (4 \times 4444) - (((4^4 + 4 + 4)/4) + 4) \\
&:= ((5 \times 5) + 5/5) \times (((5^5 + 5)/5) + 55) \\
&:= (6 \times ((6 + 6) \times ((6 \times (6 \times 6 + 6)) - 6))) - 6 \\
&:= 7 + ((77/7) \times ((77 \times (7 + 7 + 7)) - (7/7 + 7))) \\
&:= (((8 + 8)/8) \times (8888 + 8/8)) - ((8 \times 8) + 8) \\
&:= 99 + ((9 \times ((9 + 9) \times (99 + 9))) + (999/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17707 &:= 11 + ((1 + 111) \times (((1 + 1 + 11)^{1+1}) - 11)) \\
&:= 2 + (((222/2) + 22)^2) + (2^{2+2}) \\
&:= 3/3 + ((3 \times (3^3 \times (((3 + 3)^3) + 3))) - 33) \\
&:= (4 \times 4444) - (((4^4 + 4)/4) + 4) \\
&:= (5^5/5) + (((5 + 5)/5) + 5)^5 + (5 \times 55) \\
&:= 6/6 + ((6 \times ((6 + 6) \times ((6 \times (6 \times 6 + 6)) - 6))) - 6) \\
&:= 7 + ((7/7 + (7 \times 7)) \times ((7 \times 7 \times 7) + (77/7))) \\
&:= 8 + (((88 \times ((8 \times (8 + 8 + 8)) + 8)) + (88/8)) + 88) \\
&:= ((9 + 9) \times (999 - 9)) - (((999 + 9) + 9)/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17708 &:= ((1 + 1) \times (11 - 1)) + (((1 + (11 \times (1 + 11)))^{1+1}) - 1) \\
&:= 2 \times ((2 \times ((2 \times (2222 + 2)) - 22)) + 2) \\
&:= 33 + (((3^3 - 3/3)^3) + (3 \times 33)) \\
&:= (4 \times (4444 - 4 \times 4)) - 4 \\
&:= 5 + (((5 + 5)/5)^{55/5} + (5 \times (5^5 + 5))) + 5 \\
&:= ((6 + 6)/6) + ((6 \times ((6 + 6) \times ((6 \times (6 \times 6 + 6)) - 6))) - 6) \\
&:= (7/7 - 77) \times (((777 - 7)/7) - (7 \times 7 \times 7)) \\
&:= ((88/8) + 8) \times ((88/((8 + 8)/8)) + 888) \\
&:= ((9 + 9) \times (999 - 9)) - ((999 + 9)/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17709 &:= ((1+1) \times (11-1)) + ((1+(11 \times (1+11)))^{1+1}) \\
&:= 22 + (((222/2) + 22)^2) - 2 \\
&:= ((3+3)^3) + ((3 \times ((3 \times (3+3))^3)) - 3) \\
&:= 4/4 + ((4 \times (4444 - 4 \times 4)) - 4) \\
&:= (55 \times (((5^5 - 5)/(5+5)) + 5) + 5) - 5/5 \\
&:= 6 \times 6 + (((6+6)/6)^{66/6}) + ((6-6/6)^6) \\
&:= (7 \times (((7+7+7)/7)^7) + (7 \times 7 \times 7)) - 7/7 \\
&:= 8 + (((8+8) \times (8888/8)) - ((88/8) + (8 \times 8))) \\
&:= ((9+9) \times (999-9)) - (999/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17710 &:= 11 + (11 + (((1+(11 \times (1+11)))^{1+1}) - 1)) \\
&:= 22 + (2 \times (22 \times (((22-2)^2) + 2))) \\
&:= 3/3 + (((3 \times ((3 \times (3+3))^3)) - 3) + ((3+3)^3)) \\
&:= (4 \times 4444) - ((4^4 + 4 + 4)/4) \\
&:= 55 \times (((5^5 - 5)/(5+5)) + 5) + 5 \\
&:= (((6+6)/6)^6 + 6) \times ((6 \times (6 \times 6 + 6)) + 6/6) \\
&:= 7 \times (((7+7+7)/7)^7) + (7 \times 7 \times 7) \\
&:= ((8+8)/8) \times (8888 - 8/8) - (8 \times 8) \\
&:= (9/9 + 9) \times (((9+9) \times 99) - (99/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17711 &:= 11 + (11 + ((1+(11 \times (1+11)))^{1+1})) \\
&:= 22 + (((222/2) + 22)^2) \\
&:= ((3+3)^3) + ((3 \times ((3 \times (3+3))^3)) - 3/3) \\
&:= (4 \times 4444) - ((4^4 + 4)/4) \\
&:= 5^5 + (((55/5)^{5-5/5}) - 55) \\
&:= (6 \times ((6+6) \times ((6 \times (6 \times 6 + 6)) - 6))) - 6/6 \\
&:= 7/7 + (7 \times (((7+7+7)/7)^7) + (7 \times 7 \times 7)) \\
&:= (8/8 + 88) \times ((888/8) + 88) \\
&:= ((9 \times 9) - 9/9 + 9) \times ((9/9 + 99) + 99)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17712 &:= ((1+11)^{1+1}) \times (1 + (1 + (11^{1+1}))) \\
&:= 2 \times (2 \times (2 \times (2222 - (2 \times (2+2)))) \\
&:= ((3+3)^3) + (3 \times ((3 \times (3+3))^3)) \\
&:= 4 \times (4444 - 4 \times 4) \\
&:= (55/5 + 5) \times (((5555 + 5)/5) - 5) \\
&:= 6 \times ((6+6) \times ((6 \times (6 \times 6 + 6)) - 6)) \\
&:= ((7+7)/7) + (7 \times (((7+7+7)/7)^7) + (7 \times 7 \times 7)) \\
&:= ((8+8) \times (8888/8)) - (8 \times 8) \\
&:= (99+9) \times (((9+9)/9) + (9 \times (9+9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17713 &:= 1 + (((1+11)^{1+1}) \times (1 + (1 + (11^{1+1})))) \\
&:= 2 + (((222/2) + 22)^2) + 22 \\
&:= 3/3 + ((3 \times ((3 \times (3+3))^3)) + ((3+3)^3)) \\
&:= 4/4 + (4 \times (4444 - 4 \times 4)) \\
&:= (((5+5)/5)^5) \times (555 - 5/5) - (5+5+5) \\
&:= 6/6 + (6 \times ((6+6) \times ((6 \times (6 \times 6 + 6)) - 6))) \\
&:= (((7+7+7)/7) \times ((77 \times 77) + 7/7)) - 77 \\
&:= 8/8 + (((8+8) \times (8888/8)) - (8 \times 8)) \\
&:= 9/9 + ((99+9) \times (((9+9)/9) + (9 \times (9+9))))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17714 &:= ((1+(1+(1+((1+1+1)^{11}))))/(11-1)) - 1 \\
&:= 2 + (2 \times (2 \times (2 \times (2222 - (2 \times (2+2)))) \\
&:= 3 + (((3 \times ((3 \times (3+3))^3)) - 3/3) + ((3+3)^3)) \\
&:= ((4+4)/4) + (4 \times (4444 - 4 \times 4)) \\
&:= 5 + ((55 \times (((5^5 - 5)/(5+5)) + 5) + 5) - 5/5) \\
&:= ((6+6)/6) + (6 \times ((6+6) \times ((6 \times (6 \times 6 + 6)) - 6))) \\
&:= 7 + (((7/7) + (7 \times 7)) \times ((7 \times 7 \times 7) + (77/7))) + 7 \\
&:= (((8+8)/8) \times (8888 + 8/8)) - (8 \times 8) \\
&:= ((9+9)/9) + ((99+9) \times (((9+9)/9) + (9 \times (9+9))))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17715 &:= (1 + (1 + (1 + ((1+1+1)^{11}))))/(11-1) \\
&:= 2 + (((((222/2) + 22)^2) + 22) + 2) \\
&:= 3 + ((3 \times ((3 \times (3+3))^3)) + ((3+3)^3)) \\
&:= 4 + ((4 \times 4444) - ((4^4 + 4)/4)) \\
&:= 5 + (55 \times (((5^5 - 5)/(5+5)) + 5) + 5) \\
&:= (6 \times 6/(6+6)) + (6 \times ((6+6) \times ((6 \times (6 \times 6 + 6)) - 6))) \\
&:= ((7/7 + 7) + 7) \times ((7777/7 - 7) + 77) \\
&:= 8/8 + (((8+8)/8) \times (8888 + 8/8)) - (8 \times 8) \\
&:= (999/9) + ((99+9) \times ((9 \times (9+9)) + 9/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17716 &:= 1 + ((1+(1+(1+(1+1+1)^{11}))))/(11-1) \\
&:= 2 \times (((2 \times (2 \times 22 + 2)) + 2)^2) + 22 \\
&:= 3 + (((3 \times ((3 \times (3+3))^3)) + ((3+3)^3)) + 3/3) \\
&:= 4 + (4 \times (4444 - 4 \times 4)) \\
&:= 5 + (((55/5)^{5-5/5}) - 55) + 5^5 \\
&:= 6 + (((6+6)/6)^6 + 6) \times ((6 \times (6 \times 6 + 6)) + 6/6) \\
&:= 7 + ((7 \times (((7+7+7)/7)^7) + (7 \times 7 \times 7)) - 7/7) \\
&:= (((8+8)/8) \times (8888 + ((8+8)/8))) - (8 \times 8) \\
&:= (((9 \times (9+9)) + 9/9 + 9) \times (((999+9)/9) - 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17717 &:= 1 + (1 + ((1+(1+(1+(1+1+1)^{11}))))/(11-1))) \\
&:= 2 + ((((((222/2) + 22)^2) + 22) + 2) + 2) \\
&:= 33 + (((3^3 - 3/3)^3) + (3 \times (33+3))) \\
&:= 4 + ((4 \times (4444 - 4 \times 4)) + 4/4) \\
&:= 5 + ((55/5 + 5) \times (((5555 + 5)/5) - 5)) \\
&:= 6 + ((6 \times ((6+6) \times ((6 \times (6 \times 6 + 6)) - 6))) - 6/6) \\
&:= 7 + (7 \times (((7+7+7)/7)^7) + (7 \times 7 \times 7)) \\
&:= (8 \times (((88+8) \times (8+8+8)) - 88)) - (88/8) \\
&:= 9 + ((9+9) \times (999-9)) - ((999+9)/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17718 &:= (((1+1+1)^{11}) + (11 \times (1+1+1)))/(11-1) \\
&:= ((2-22) \times (2 - (2 \times 2 \times 222))) - 2 \\
&:= 3 + (((3 \times ((3 \times (3+3))^3)) + ((3+3)^3)) + 3) \\
&:= 4 + ((4 \times (4444 - 4 \times 4)) + ((4+4)/4)) \\
&:= (((5+5)/5)^5) \times (555 - 5/5) - (5+5) \\
&:= 6 + (6 \times ((6+6) \times ((6 \times (6 \times 6 + 6)) - 6))) \\
&:= 7 + ((7 \times (((7+7+7)/7)^7) + (7 \times 7 \times 7)) + 7/7) \\
&:= 8 + (((8+8)/8) \times (8888 - 8/8)) - (8 \times 8) \\
&:= 9 + ((9+9) \times (999-9)) - (999/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17719 &:= 1 + (((1+1+1)^{11}) + (11 \times (1+1+1))) / (11-1) \\
&:= ((2-22) \times (2 - (2 \times 2 \times 222))) - 2/2 \\
&:= (3 \times ((3^3 \times ((3+3)^3) + 3) - 3)) - (33/3) \\
&:= ((44-4) \times (444-4/4)) - 4/4 \\
&:= 55 + (((5 \times 5) - 5/5) \times ((555+5^5)/5)) \\
&:= 6 + ((6 \times ((6+6) \times ((6 \times (6 \times 6+6)) - 6))) + 6/6) \\
&:= 7 + ((7 \times (((7+7+7)/7)^7) + (7 \times 7 \times 7)) + (7+7)/7) \\
&:= 8 + ((8/8+88) \times ((888/8) + 88)) \\
&:= 9 + ((9/9+9) \times (((9+9) \times 99) - (99/9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17724 &:= (1+11) \times (1 + ((1+11) \times (1 + (1 + (11^{1+1})))))) \\
&:= 2 \times ((2 \times ((2 \times 2222) - 2)) - 22) \\
&:= 3 + ((3 \times (((3 \times (3+3))^3) + 3) + ((3+3)^3)) \\
&:= 4 + ((44-4) \times (444-4/4)) \\
&:= (5 \times (((55+5)^{(5+5)/5}) - 55)) - 5/5 \\
&:= 6 + ((6 \times ((6+6) \times ((6 \times (6 \times 6+6)) - 6))) + 6) \\
&:= 7 + ((7 \times (((7+7+7)/7)^7) + (7 \times 7 \times 7)) + 7) \\
&:= (((88+8)/8) + 8) \times (888-8/8) - (8+8) \\
&:= ((9+9+9)/9) + (99 \times ((9 \times 9) - 9/9) + 99)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17720 &:= ((1+11)^{1+1}) + (((1+1) \times (1+1+11))^{1+1+1}) \\
&:= (2-22) \times (2 - (2 \times 2 \times 222)) \\
&:= ((3^3 - 3/3)^3) + ((3+3) \times (3^3 - 3)) \\
&:= (44-4) \times (444-4/4) \\
&:= (5 \times (((55+5)^{(5+5)/5}) - 55)) - 5 \\
&:= 6 + ((6 \times ((6+6) \times ((6 \times (6 \times 6+6)) - 6))) + ((6+6)/6)) \\
&:= (7/7+7) \times ((((((7+7+7)/7)^7) + 7) + 7) + 7) \\
&:= 8 + (((8+8) \times (8888/8)) - (8 \times 8)) \\
&:= (9/9+9) \times (((9+9) \times 99) - (9/9+9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17725 &:= 1 + ((1+11) \times (1 + ((1+11) \times (1 + (1 + (11^{1+1})))))) \\
&:= ((2+2+2)^2) + (((222/2) + 22)^2) \\
&:= 3^{3 \times 3} - (((((3 \times (3+3))^3) + 33)/3) + 3) \\
&:= 4 + (((44-4) \times (444-4/4)) + 4/4) \\
&:= 5 \times (((55+5)^{(5+5)/5}) - 55) \\
&:= 6 \times 6 + (((66+6/6) + 66)^{(6+6)/6}) \\
&:= (7 \times (7 \times ((7 \times 7 \times 7+7+7) + 7))) - (777/7) \\
&:= 8 + ((8 \times (((88+8) \times (8+8+8)) - 88)) - 88/8) \\
&:= 9 + (((9 \times (9+9)) + 9/9) + 9) \times (((999+9)/9) - 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17721 &:= 11 \times (11 + (((1+1) \times ((1+1) \times (11-1)))^{1+1})) \\
&:= 2/2 + ((2-22) \times (2 - (2 \times 2 \times 222))) \\
&:= 3 \times ((3^3 \times ((3+3)^3) + 3) - (3+3)) \\
&:= 4/4 + ((44-4) \times (444-4/4)) \\
&:= 5^5 + ((5 \times 5^5) - ((5-5/5)^5 + 5)) \\
&:= ((666/6) - (6+6)) \times ((6 \times (6 \times 6-6)) - 6/6) \\
&:= 77/7 \times (((77 \times (7+7+7)) - 7) + 7/7) \\
&:= 8 + (((8+8) \times (8888/8)) - (8 \times 8)) + 8/8 \\
&:= 99 \times (((9 \times 9) - 9/9) + 99)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17726 &:= 11 + ((1 + (1 + (1 + ((1+1+1)^{11})))) / (11-1)) \\
&:= 2 + (2 \times ((2 \times ((2 \times 2222) - 2)) - 22)) \\
&:= (3 \times ((3^3 \times ((3+3)^3) + 3) - 3)) - (3/3+3) \\
&:= (4 \times 4444) - (((4+4)/4) + 44) + 4 \\
&:= 5^5 + ((5 \times 5^5) - ((5-5/5)^5)) \\
&:= 6 + (((6 \times ((6+6) \times ((6 \times (6 \times 6+6)) - 6))) + ((6+6)/6)) + 6) \\
&:= 77 + (((777/7) \times (((777-7)/7) + (7 \times 7))) \\
&:= ((8+8)/8) \times (8888 - ((8/8+8+8) + 8)) \\
&:= ((9+9) \times 999) - (((9+9)/9)^{9-9/9})
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17722 &:= (11 \times (1+1+1)) + ((1 + (11 \times (1+11)))^{1+1}) \\
&:= 2 + ((2-22) \times (2 - (2 \times 2 \times 222))) \\
&:= 3/3 + ((3 \times (((3 \times (3+3))^3) + 3) + ((3+3)^3)) \\
&:= ((4+4)/4) + ((44-4) \times (444-4/4)) \\
&:= 5^5 + (((5 \times 5^5) - ((5-5/5)^5 + 5)) + 5/5) \\
&:= ((66-6)/6) + (6 \times ((6+6) \times ((6 \times (6 \times 6+6)) - 6))) \\
&:= 7 + (((77/7)^{(7+7+7)/7}) + (((7+7)/7)^{7+7})) \\
&:= 8 + (((8+8)/8) \times (8888+8/8)) - (8 \times 8) \\
&:= 9/9 + (99 \times (((9 \times 9) - 9/9) + 99))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17727 &:= 1 + (11 + ((1 + (1 + (1 + ((1+1+1)^{11})))) / (11-1))) \\
&:= 2 + (((222/2) + 22)^2) + ((2+2+2)^2) \\
&:= (3 \times ((3^3 \times ((3+3)^3) + 3) - 3)) - 3 \\
&:= (4 \times 4444) - ((44+4/4) + 4) \\
&:= 5^5 + (((5 \times 5^5) - ((5-5/5)^5)) + 5/5) \\
&:= 6 + (((666/6) - (6+6)) \times ((6 \times (6 \times 6-6)) - 6/6)) \\
&:= (7 \times (((7 \times (7 \times 7 \times 7+7) + 77) + 7)) - (77/7)) \\
&:= (8 \times (((88+8) \times (8+8+8)) - 88)) - 8/8 \\
&:= 9 + (((9+9) \times (999-9)) - (999/9) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17723 &:= 11 + (((1+11)^{1+1}) \times (1 + (1 + (11^{1+1})))) \\
&:= 2 + (((2-22) \times (2 - (2 \times 2 \times 222))) + 2/2) \\
&:= 3 + (((3^3 - 3/3)^3) + ((3+3) \times (3^3 - 3))) \\
&:= (44/4) + (4 \times (4444 - 4 \times 4)) \\
&:= (((5+5)/5)^5) \times (555-5/5) - 5 \\
&:= (66/6) + (6 \times ((6+6) \times ((6 \times (6 \times 6+6)) - 6))) \\
&:= 7 + (((7 \times (((7+7+7)/7)^7) + (7 \times 7 \times 7)) - 7/7) + 7) \\
&:= 88/8 + (((8+8) \times (8888/8)) - (8 \times 8)) \\
&:= ((9+9)/9) + (99 \times (((9 \times 9) - 9/9) + 99))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17728 &:= ((1+1)^{1+1+1+1}) \times (1111 - (1+1+1)) \\
&:= 2 \times (2 \times (2 \times (2222 - (2+2+2)))) \\
&:= 3^{3 \times 3} - (((3 \times (3+3))^3) + 33)/3 \\
&:= 4 \times ((4444 - 4 \times 4) + 4) \\
&:= (((5+5)/5)^5) \times (555-5/5) \\
&:= (((6+6)/6)^6) \times ((6 \times 6 \times 6-6+66) + 6/6) \\
&:= 7 + (((77/7) \times (((77 \times (7+7+7)) - 7) + 7/7)) \\
&:= 8 \times (((88+8) \times (8+8+8)) - 88) \\
&:= ((9+9) \times (999-9)) - ((99/9) + (9 \times 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17729 &:= 1 + (((1+1)^{1+1+1+1}) \times (1111 - (1+1+1))) \\
&:= (2 \times (22 - 2)) + (((222/2) + 22)^2) \\
&:= (3 \times ((3^3 \times (((3+3)^3) + 3)) - 3)) - 3/3 \\
&:= 4/4 + (4 \times ((4444 - 4 \times 4) + 4)) \\
&:= 5/5 + (((5+5)/5)^5) \times (555 - 5/5) \\
&:= 6 + ((6 \times ((6+6) \times ((6 \times (6 \times 6 + 6)) - 6))) + (66/6)) \\
&:= (7^{7-(7+7)/7}) + (((77 \times (77+7)) - (7+7))/7) \\
&:= 8/8 + (8 \times (((88+8) \times (8+8+8)) - 88)) \\
&:= ((9/9+9) \times (((9+9) \times 99) - 9)) - 9/9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17730 &:= 1 + (1 + (((1+1)^{1+1+1+1}) \times (1111 - (1+1+1)))) \\
&:= (2 \times ((2 \times (2 \times 2222) - 22)) - 2) \\
&:= 3 \times (3^3 \times (((3+3)^3) + 3)) - 3 \\
&:= (4 \times 4444) - (((4+4)/4) + 44) \\
&:= 5 + (5 \times (((5+5)^{(5+5)/5}) - 55)) \\
&:= 6 + (((6 \times ((6+6) \times ((6 \times (6 \times 6 + 6)) - 6))) + 6) + 6) \\
&:= ((7/7+7) + 7) \times (((7+7) \times (77+7)) - 7/7 + 7) \\
&:= ((8+8)/8) + (8 \times (((88+8) \times (8+8+8)) - 88)) \\
&:= (9/9+9) \times (((9+9) \times 99) - 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17731 &:= (11 \times ((1+1+11) \times (1 + (1 + (1 + (11^{1+1})))))) - 1 \\
&:= (2 \times 22) + (((222/2) + 22)^2) - 2 \\
&:= 3/3 + (3 \times ((3^3 \times (((3+3)^3) + 3)) - 3)) \\
&:= (4 \times 4444) - (44 + 4/4) \\
&:= 5 + (((5 \times 5^5) - ((5 - 5/5)^5)) + 5^5) \\
&:= 6 + (((66 + 6/6) + 66)^{(6+6)/6}) + (6 \times 6) \\
&:= (7 \times (((7 \times (7 \times 7 \times 7 + 7)) + 77) + 7)) - 7 \\
&:= (8/8 + 8 + 8) \times (((8 \times (8 \times (8+8))) + (88/8)) + 8) \\
&:= 9/9 + ((9/9+9) \times (((9+9) \times 99) - 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17732 &:= 11 \times ((1+1+11) \times (1 + (1 + (1 + (11^{1+1})))))) \\
&:= 2 \times ((2 \times (2 \times 2222)) - 22) \\
&:= 3 + ((3 \times ((3^3 \times (((3+3)^3) + 3)) - 3)) - 3/3) \\
&:= (4 \times 4444) - 44 \\
&:= ((5 \times 5) + 5/5) \times (((5^5 + 5 + 5)/5) + 55) \\
&:= (((6+6)/6) + (6 \times 6)) + 6 \times (((6 \times 66) + 6/6) + 6) \\
&:= 7/7 + ((7 \times (((7 \times (7 \times 7 \times 7 + 7)) + 77) + 7)) - 7) \\
&:= (((88+8)/8) + 8) \times (888 - 8/8) - 8 \\
&:= ((9+9)/9) + ((9/9+9) \times (((9+9) \times 99) - 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17733 &:= 1 + (11 \times ((1+1+11) \times (1 + (1 + (1 + (11^{1+1})))))) \\
&:= (2 \times 22) + (((222/2) + 22)^2) \\
&:= 3 + (3 \times ((3^3 \times (((3+3)^3) + 3)) - 3)) \\
&:= 4/4 + ((4 \times 4444) - 44) \\
&:= 5 + (((5+5)/5)^5) \times (555 - 5/5) \\
&:= 66 + (((6+6)/6)^{66/6}) - 6 + ((6 - 6/6)^6) \\
&:= ((7+7+7)/7) \times ((77 \times 77) - (77/7+7)) \\
&:= (88 - ((88/8) + 8)) \times (((8+8) \times (8+8)) + 8/8) \\
&:= ((99+9)/9) + (99 \times ((9 \times 9) - 9/9 + 99))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17734 &:= ((1 + (1 + (11 \times (1 + 11))))^{1+1}) - ((1+1) \times 111) \\
&:= 2 + (2 \times ((2 \times (2 \times 2222)) - 22)) \\
&:= 3 + ((3 \times ((3^3 \times (((3+3)^3) + 3)) - 3)) + 3/3) \\
&:= ((4+4)/4) + ((4 \times 4444) - 44) \\
&:= (555 \times (((5+5)/5)^5)) - ((5 \times 5) + 5/5) \\
&:= 6 + (((6+6)/6)^6) \times ((6 \times 6 \times 6 - 6 + 66) + 6/6) \\
&:= 7 + ((7 \times (((7 \times (7 \times 7 \times 7 + 7)) + 77) + 7)) - (77/7)) \\
&:= (((8+8)/8) \times (8888 + (88/8))) - (8 \times 8) \\
&:= 99 + (((9+9+9)/9)^9) - (((9+9)/9)^{99/9})
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17735 &:= (111 \times ((1+1+11)^{1+1})) - ((1+1)^{11-1}) \\
&:= 2 + (((222/2) + 22)^2) + 2 \times 22 \\
&:= 3^{3 \times 3} - (((3 \times (3+3))^3) + 3)/3 + 3 \\
&:= 4 + ((4 \times 4444) - (44 + 4/4)) \\
&:= (555 \times (((5+5)/5)^5)) - (5 \times 5) \\
&:= 6 + (((6 \times ((6+6) \times ((6 \times (6 \times 6 + 6)) - 6))) + (66/6)) + 6) \\
&:= (7 \times (7 - 77)) + (((7+7)/7)^7) + 7^{(7+7)/7} \\
&:= 8 + ((8 \times (((88+8) \times (8+8+8)) - 88)) - 8/8) \\
&:= 9 + (((9+9) \times 999) - (((9+9)/9)^{9-9/9}))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17736 &:= (1+11) \times (1 + (1 + ((1+11) \times (1 + (1 + (11^{1+1})))))) \\
&:= 2 \times ((2 \times (2 \times 2222)) - 22) + 2 \\
&:= (3 \times (3^3 \times (((3+3)^3) + 3))) - 3 \\
&:= 4 + ((4 \times 4444) - 44) \\
&:= 5 + (((5 \times 5^5) - ((5 - 5/5)^5)) + 5^5) + 5 \\
&:= (6+6) \times ((6 \times ((6 \times (6 \times 6 + 6)) - 6)) + ((6+6)/6)) \\
&:= (7 \times (((7 \times (7 \times 7 \times 7 + 7)) + 77) + 7)) - ((7+7)/7) \\
&:= 8 + (8 \times (((88+8) \times (8+8+8)) - 88)) \\
&:= ((9+9+9)/9) \times ((9 \times ((9 \times (9 \times 9) - 9)) + 9)) - 9/9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17737 &:= (1 + (((1+1+1)^{11}) + ((1+1) \times 111)))/(11-1) \\
&:= (2 \times (22 + 2)) + (((222/2) + 22)^2) \\
&:= 3/3 + ((3 \times (3^3 \times (((3+3)^3) + 3))) - 3) \\
&:= 4 + (((4 \times 4444) - 44) + 4/4) \\
&:= (((5+5)/5)^5) \times (555 + 5/5) - 55 \\
&:= ((6 - 6/6)^6) + (66 \times (((6+6)/6) - 6) + (6 \times 6)) \\
&:= (7 \times (((7 \times (7 \times 7 \times 7 + 7)) + 77) + 7)) - 7/7 \\
&:= 8 + ((8 \times (((88+8) \times (8+8+8)) - 88)) + 8/8) \\
&:= ((9+9) \times (999 - 9)) - (((9+9)/9) + (9 \times 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17738 &:= (1+1) \times ((111 \times (((11-1-1)^{1+1}) - 1)) - 11) \\
&:= (2 \times (2 \times (2 \times (2222 - 2)))) - 22 \\
&:= 3^{3 \times 3} - (((3 \times (3+3))^3) + 3)/3 \\
&:= 4 + (((4 \times 4444) - 44) + ((4+4)/4)) \\
&:= 5 + (((5+5)/5)^5) \times (555 - 5/5) + 5 \\
&:= 6 + (((6+6)/6) + (6 \times 6)) + 6 \times (((6 \times 66) + 6/6) + 6) \\
&:= 7 \times (((7 \times (7 \times 7 \times 7 + 7)) + 77) + 7) \\
&:= ((8+8)/8) \times (8888 - ((88/8) + 8)) \\
&:= (99 - 9/9) \times ((9/9 + 99) + (9 \times 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17739 &:= ((11 - 1 - 1)^{1+1}) \times (((1 + 1) \times (111 - 1)) - 1) \\
&:= ((2/2 + 2)^{2+2}) \times (222 - (2/2 + 2)) \\
&:= 3 \times (3^3 \times ((3 + 3)^3) + 3) \\
&:= (4 \times (4444 - (4 + 4))) - (4/4 + 4) \\
&:= 5 + ((555 \times ((5 + 5)/5)^5) - ((5 \times 5) + 5/5)) \\
&:= 66 + (((6 + 6)/6)^{6/6}) + ((6 - 6/6)^6) \\
&:= 7/7 + (7 \times (((7 \times (7 \times 7 \times 7 + 7)) + 77) + 7)) \\
&:= 88/8 + (8 \times (((88 + 8) \times (8 + 8 + 8)) - 88)) \\
&:= 9 \times ((9 \times (99 + 9)) + 999)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17740 &:= 1 + (((11 - 1 - 1)^{1+1}) \times (((1 + 1) \times (111 - 1)) - 1)) \\
&:= 2 \times ((2 \times (2 \times 2222) + 2) - 22) \\
&:= 3/3 + (3 \times (3^3 \times ((3 + 3)^3) + 3)) \\
&:= (4 \times (4444 - (4 + 4))) - 4 \\
&:= 5 + ((555 \times ((5 + 5)/5)^5) - (5 \times 5)) \\
&:= ((6666/6) \times ((66 - 6)/6) + 6) - (6 \times 6) \\
&:= ((7 + 7)/7) + (7 \times (((7 \times (7 \times 7 \times 7 + 7)) + 77) + 7)) \\
&:= (((88 + 8)/8) + 8) \times (888 - 8/8) \\
&:= 9/9 + (9 \times ((9 \times (99 + 9)) + 999))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17741 &:= (1 + (1 + 111)) \times (1 + ((1 + 11) \times (1 + 1 + 11))) \\
&:= (((222/2) + 22) + 2)^2 - 22^2 \\
&:= 3 + (((3^3 - 3/3)^3) + ((3 + 3) \times 3^3)) \\
&:= 4/4 + ((4 \times (4444 - (4 + 4))) - 4) \\
&:= 5^5 + (((55/5)^{5-5/5}) - (5 \times 5)) \\
&:= 6666 + (66666/6 - (6 \times 6)) \\
&:= (((7 + 7 + 7)/7)^7) + ((7 + 7) \times (7777/7)) \\
&:= 8/8 + (((88 + 8)/8) + 8) \times (888 - 8/8) \\
&:= ((9 + 9)/9) + (9 \times ((9 \times (99 + 9)) + 999))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17742 &:= 1 + ((1 + (1 + 111)) \times (1 + ((1 + 11) \times (1 + 1 + 11)))) \\
&:= (2 \times (2 \times (2 \times (2222 - (2 + 2)))) - 2 \\
&:= 3 + (3 \times (3^3 \times ((3 + 3)^3) + 3)) \\
&:= (4 \times (4444 - (4 + 4))) - ((4 + 4)/4) \\
&:= 5 + (((((5 + 5)/5)^5) \times (555 + 5/5)) - 55) \\
&:= (6 \times (((6 + 6) \times ((6 \times (6 \times 6 + 6)) - 6) + 6)) - 6) \\
&:= (7 - 7/7) \times (((((7 + 7 + 7)/7)^7) - 7) + 777) \\
&:= ((8 + 8)/8) \times (8888 - (8/8 + 8 + 8)) \\
&:= ((9 + 9)/9) \times (9 \times 999 - ((999/9) + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17743 &:= (((1 + 1)^{1+1+1+1}) \times (1111 - (1 + 1))) - 1 \\
&:= (2 \times (2 \times (2 \times (2222 - (2 + 2)))) - 2/2 \\
&:= 3 + ((3 \times (3^3 \times ((3 + 3)^3) + 3)) + 3/3) \\
&:= (4 \times (4444 - (4 + 4))) - 4/4 \\
&:= 5 + (((((5 + 5)/5)^5) \times (555 - 5/5)) + 5) + 5 \\
&:= ((6 - 6/6)^6) + ((6 \times ((6 \times (66 - 6)) - 6)) - 6) \\
&:= 77/7 \times (((77 \times (7 + 7 + 7)) - (77/7)) + 7) \\
&:= ((8 + 8) \times ((8888 - (8 + 8))/8)) - 8/8 \\
&:= (99/9) \times ((9 \times (99 + (9 \times 9))) - 9) + ((9 + 9)/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17744 &:= ((1 + 1)^{1+1+1+1}) \times (1111 - (1 + 1)) \\
&:= 2 \times (2 \times (2 \times (2222 - (2 + 2)))) \\
&:= 3 + (((3^3 - 3/3)^3) + ((3 + 3) \times 3^3) + 3) \\
&:= 4 \times (4444 - (4 + 4)) \\
&:= (55/5 + 5) \times ((5555 - (5 + 5))/5) \\
&:= (((66 - 6)/6) + 6) \times ((6666 - (6 + 6))/6) \\
&:= 7 + ((7 \times (((7 \times (7 \times 7 \times 7 + 7)) + 77) + 7)) - 7/7) \\
&:= (8 + 8) \times ((8888 - (8 + 8))/8) \\
&:= (9 \times ((9 \times (9 \times 9)) + 9)) + ((9999/9) - 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17745 &:= 1 + (((1 + 1)^{1+1+1+1}) \times (1111 - (1 + 1))) \\
&:= 2/2 + (2 \times (2 \times (2 \times (2222 - (2 + 2)))) \\
&:= 3 + ((3 \times (3^3 \times ((3 + 3)^3) + 3)) + 3) \\
&:= 4/4 + (4 \times (4444 - (4 + 4))) \\
&:= (55 + 5 + 5) \times ((5 \times 55) - ((5 + 5)/5)) \\
&:= ((6 \times 6) - 6/6) \times ((666/6) + (6 \times 66)) \\
&:= 7 + (7 \times (((7 \times (7 \times 7 \times 7 + 7)) + 77) + 7)) \\
&:= 8/8 + ((8 + 8) \times ((8888 - (8 + 8))/8)) \\
&:= 9 + (((9 + 9 + 9)/9) \times ((9 \times (9 \times (9 \times 9) - 9)) + 9) - 9/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17746 &:= 1 + (1 + (((1 + 1)^{1+1+1+1}) \times (1111 - (1 + 1)))) \\
&:= 2 + (2 \times (2 \times (2 \times (2222 - (2 + 2)))) \\
&:= 3 + (((3 \times (3^3 \times ((3 + 3)^3) + 3)) + 3/3) + 3) \\
&:= ((4 + 4)/4) + (4 \times (4444 - (4 + 4))) \\
&:= 5 + (((55/5)^{5-5/5}) - (5 \times 5)) + 5^5 \\
&:= (((6 + 6)/6) + (6 \times 6)) \times ((6 \times ((66 + 6) + 6)) - 6/6) \\
&:= 7 + ((7 \times (((7 \times (7 \times 7 \times 7 + 7)) + 77) + 7)) + 7/7) \\
&:= ((8 + 8)/8) \times ((8888 - (8 + 8)) + 8/8) \\
&:= 9 + (((9 + 9) \times (999 - 9)) - ((9 + 9)/9) + (9 \times 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17747 &:= (1 + ((111 - 1) \times ((11 + 11)^{1+1}))) / (1 + 1 + 1) \\
&:= ((2/2 + 2)^{(2/2+2)^2}) - ((2 \times 22)^2) \\
&:= (3 \times (3^3 \times ((3 + 3)^3) + 3)) + 3) - 3/3 \\
&:= 4 + ((4 \times (4444 - (4 + 4))) - 4/4) \\
&:= ((55 + 5/5) \times (((5^5 - 5)/5) + 5)) - 5 \\
&:= (6 \times (((6 + 6) \times ((6 \times (6 \times 6 + 6)) - 6) + 6)) - 6) - 6/6 \\
&:= (((7 + 7 + 7)/7) \times ((77 \times 77) - (77/7))) - 7 \\
&:= 8 + ((8 \times (((88 + 8) \times (8 + 8 + 8)) - 88)) + (88/8)) \\
&:= 9 + ((99 - 9/9) \times ((9/9 + 99) + (9 \times 9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17748 &:= ((1111 - 1) \times ((1 + 1)^{1+1+1+1})) - 11 - 1 \\
&:= 2 \times ((2 \times (2 \times (2222 - (2 + 2)))) + 2) \\
&:= 3 \times ((3^3 \times ((3 + 3)^3) + 3) + 3) \\
&:= 4 + (4 \times (4444 - (4 + 4))) \\
&:= (555 \times (((5 + 5)/5)^5)) - ((55 + 5)/5) \\
&:= 6 \times (((6 + 6) \times ((6 \times (6 \times 6 + 6)) - 6)) + 6) \\
&:= ((7 + 7 + 7)/7) \times (((77 \times 77) - (7 + 7)) + 7/7) \\
&:= 8 + (((88 + 8)/8) + 8) \times (888 - 8/8) \\
&:= 9 + (9 \times ((9 \times (99 + 9)) + 999))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17749 &:= (((1+1+11) \times ((1+1)^{11+1})) - 1)/(1+1+1) \\
&:= (2 \times (2 \times (2 \times (2222 - 2)))) - (22/2) \\
&:= 3/3 + (3 \times ((3^3 \times (((3+3)^3) + 3)) + 3)) \\
&:= (4 \times (4444 - 4)) - (44/4) \\
&:= (555 \times (((5+5)/5)^5)) - (55/5) \\
&:= ((6 - 6/6)^6) + (6 \times ((6 \times (66 - 6)) - 6)) \\
&:= (7 \times ((7+7) \times (7+7))) + (((7+7)/7)^{7+7}) - 7 \\
&:= ((8+8) \times ((8888 - 8)/8)) - (88/8) \\
&:= 9 + (9 \times ((9 \times (99+9)) + 999)) + 9/9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17750 &:= (11 - 1) \times ((111 \times ((1+1)^{1+1+1+1})) - 1) \\
&:= (2 \times ((2 \times (2 \times 2222)) - 2)) - 22 \\
&:= 3^{3 \times 3} + ((33 - ((3 \times (3+3))^3))/3) \\
&:= ((4 - 44)/4) + (4 \times (4444 - 4)) \\
&:= 5 \times ((5 \times ((5 \times 5 + 55) + 5)) + 5^5) \\
&:= 6/6 + ((6 \times ((6 \times (66 - 6)) - 6)) + ((6 - 6/6)^6)) \\
&:= (7/7 + (7 \times 7)) \times (((77 + 7)/7) + (7 \times 7 \times 7)) \\
&:= (((8+8)/8) + 8) \times (((8+8) \times 888) - 8)/8 \\
&:= (99/9) + (9 \times ((9 \times (99+9)) + 999))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17751 &:= 1 + ((11 - 1) \times ((111 \times ((1+1)^{1+1+1+1})) - 1)) \\
&:= (2 \times (2 \times ((2 \times (2222 - 2)) - 2))) - 2/2 \\
&:= 3 + (3 \times ((3^3 \times (((3+3)^3) + 3)) + 3)) \\
&:= (4 \times (4444 - 4)) - ((4/4 + 4) + 4) \\
&:= 5^5 + ((5 \times (5^5 + 5)) - ((5 - 5/5)^5)) \\
&:= 6 + (((6 \times 6) - 6/6) \times ((666/6) + (6 \times 66))) \\
&:= (777/7) + (((7 \times 7) - 7) \times ((7 \times 7 \times 7) + 77)) \\
&:= ((8+8) \times ((8888 - 8)/8)) - (8/8 + 8) \\
&:= ((999/9) \times ((9 \times (9+9)) - ((9+9)/9))) - 9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17752 &:= ((1+1)^{1+1+1}) \times (((1+1) \times (1111 - 1)) - 1) \\
&:= 2 \times (2 \times ((2 \times (2222 - 2)) - 2)) \\
&:= 3 + (3 \times ((3^3 \times (((3+3)^3) + 3)) + 3)) + 3/3 \\
&:= (4 \times (4444 - 4)) - (4 + 4) \\
&:= (55 + 5/5) \times (((5^5 - 5)/5 + 5) + 5) \\
&:= 6 + (((6+6)/6) + (6 \times 6)) \times ((6 \times ((66+6) + 6)) - 6/6) \\
&:= 7 \times (((7 \times (7 \times 7 \times 7)) + (((7+7)/7)^7)) + 7) \\
&:= ((8+8) \times ((8888 - 8)/8)) - 8 \\
&:= (9 - 9/9) \times (((999 \times (99/9 + 9)) - 9)/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17753 &:= 1 + (((1+1)^{1+1+1}) \times (((1+1) \times (1111 - 1)) - 1)) \\
&:= 2/2 + (2 \times (2 \times ((2 \times (2222 - 2)) - 2))) \\
&:= 3 + (((33 - ((3 \times (3+3))^3))/3) + (3^{3 \times 3})) \\
&:= 4 + ((4 \times (4444 - 4)) - 44/4) \\
&:= 5 \times 5 + (((5+5)/5)^5) \times (555 - 5/5) \\
&:= (((6 \times 6) - 6/6) + 6) \times ((6 \times (66+6)) + 6/6) \\
&:= ((777/7) \times ((777/7) + (7 \times 7))) - 7 \\
&:= 8/8 + (((8+8) \times ((8888 - 8)/8)) - 8) \\
&:= (9 \times ((9 \times (9 \times 9)) + 9)) + 99999/9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17754 &:= (1+1) \times ((1111 \times ((1+1)^{1+1+1})) - 11) \\
&:= (2 \times (2 \times (2 \times 2222))) - 22 \\
&:= 3 + (3 \times ((3^3 \times (((3+3)^3) + 3)) + 3)) + 3 \\
&:= (4 \times 4444) - (44/((4+4)/4)) \\
&:= (555 \times (((5+5)/5)^5)) - (5/5 + 5) \\
&:= 6 + (6 \times (((6+6) \times ((6 \times (6 \times 6 + 6)) - 6)) + 6)) \\
&:= ((7+7+7)/7) \times ((77 \times 77) - (77/7)) \\
&:= ((8+8)/8) \times (8888 - 88/8) \\
&:= 9/9 + ((99999/9) + (9 \times ((9 \times (9 \times 9)) + 9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17755 &:= 1 + ((1+1) \times ((1111 \times ((1+1)^{1+1+1+1})) - 11)) \\
&:= 2/2 + ((2 \times (2 \times (2 \times 2222))) - 22) \\
&:= 3 + (((3 \times ((3^3 \times (((3+3)^3) + 3)) + 3)) + 3/3) + 3) \\
&:= (4 \times (4444 - 4)) - (4/4 + 4) \\
&:= (555 \times (((5+5)/5)^5)) - 5 \\
&:= 6 + ((6 \times ((6 \times (66 - 6)) - 6)) + ((6 - 6/6)^6)) \\
&:= (7 \times ((7+7) \times (7+7))) + (((7+7)/7)^{7+7}) - 7/7 \\
&:= 8/8 + (((8+8)/8) \times (8888 - 88/8)) \\
&:= 99 + (((9+9) \times ((9 \times (99+9)) + 9)) - ((9+9)/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17756 &:= (1+1) \times (1 + ((1111 \times ((1+1)^{1+1+1+1})) - 11)) \\
&:= 2 \times ((2 \times (2 \times (2222 - 2))) - 2) \\
&:= (3 \times (3^3 + 33)) + ((3^3 - 3/3)^3) \\
&:= (4 \times (4444 - 4)) - 4 \\
&:= 5^5 + (((55/5)^{5-5/5}) - (5+5)) \\
&:= (66 \times (666 - (6 \times 66))) - (((6+6)/6)^6) \\
&:= (7 \times ((7+7) \times (7+7))) + (((7+7)/7)^{7+7}) \\
&:= ((8+8)/8) \times (((8 - 88)/8) + 8888) \\
&:= 99 + (((9+9) \times ((9 \times (99+9)) + 9)) - 9/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17757 &:= ((1+1+1) \times 111) + ((11 \times (1+11))^{1+1}) \\
&:= 2/2 + (2 \times (2 \times (2 \times (2222 - 2))) - 2) \\
&:= 3 \times (((3^3 \times (((3+3)^3) + 3)) + 3) + 3) \\
&:= 4/4 + ((4 \times (4444 - 4)) - 4) \\
&:= 5 + ((55 + 5/5) \times (((5^5 - 5)/5 + 5) + 5)) \\
&:= ((6 \times 6/(6+6))^6) + (66 \times ((6 \times (6 \times 6 + 6)) + 6)) \\
&:= 7 + ((7/7 + (7 \times 7)) \times (((77 + 7)/7) + (7 \times 7 \times 7))) \\
&:= ((8+8) \times (8888/8)) - ((88/8) + 8) \\
&:= 99 + ((9+9) \times ((9 \times (99+9)) + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17758 &:= (1+1) \times ((111 \times (((11 - 1 - 1)^{1+1}) - 1)) - 1) \\
&:= (2 \times (2 \times (2 \times (2222 - 2)))) - 2 \\
&:= 3/3 + (3 \times (((3^3 \times (((3+3)^3) + 3)) + 3) + 3)) \\
&:= (4 \times (4444 - 4)) - ((4+4)/4) \\
&:= (555 \times (((5+5)/5)^5)) - ((5+5)/5) \\
&:= (((6 - 6)/6) + 6) \times ((6 \times ((6+6) \times ((6 \times (6 \times 6 + 6)) - 6)) + 6)) \\
&:= ((7 - 7/7) + 7) \times (((7 \times ((7+7) \times (7+7))) - 7) + 7/7) \\
&:= ((8+8)/8) \times (8888 - (8/8 + 8)) \\
&:= 9/9 + (((9+9) \times ((9 \times (99+9)) + 9)) + 99)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17759 &:= ((1111 - 1) \times ((1 + 1)^{1+1+1+1})) - 1 \\
&:= (2 \times (2 \times (2 \times (2222 - 2)))) - 2/2 \\
&:= ((3 + 3)^3) + (((3^3 - 3/3)^3) - 33) \\
&:= (4 \times (4444 - 4)) - 4/4 \\
&:= (555 \times (((5 + 5)/5)^5)) - 5/5 \\
&:= 6 + (((6 \times 6) - 6/6) + 6) \times ((6 \times (66 + 6)) + 6/6) \\
&:= 7 \times (((7 + 7 + 7)/7)^7) + (7 \times 7 \times 7) + 7 \\
&:= ((8 + 8) \times ((8888 - 8)/8)) - 8/8 \\
&:= ((99/9 + 9) \times ((9 \times 99) + 9/9)) - (9 \times 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17760 &:= (1111 - 1) \times ((1 + 1)^{1+1+1+1}) \\
&:= 2 \times (2 \times (2 \times (2222 - 2))) \\
&:= (3^3 - 3) \times ((3^{3+3}) + (33/3)) \\
&:= 4 \times (4444 - 4) \\
&:= 555 \times (((5 + 5)/5)^5) \\
&:= 6 + ((6 \times ((6 + 6) \times ((6 \times (6 \times 6 + 6)) - 6)) + 6)) + 6 \\
&:= (777/7) \times ((777/7) + (7 \times 7)) \\
&:= (8 + 8) \times ((8888 - 8)/8) \\
&:= (999/9) \times ((9 \times (9 + 9)) - ((9 + 9)/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17761 &:= 1 + ((1111 - 1) \times ((1 + 1)^{1+1+1+1})) \\
&:= 2/2 + (2 \times (2 \times (2 \times (2222 - 2)))) \\
&:= 3/3 + ((3^3 - 3) \times ((3^{3+3}) + (33/3))) \\
&:= 4/4 + (4 \times (4444 - 4)) \\
&:= 5^5 + (((55/5)^{5-5/5}) - 5) \\
&:= 6 + (((6 \times ((6 \times (66 - 6)) - 6)) + ((6 - 6/6)^6)) + 6) \\
&:= 7 + (((7 + 7 + 7)/7) \times ((77 \times 77) - (77/7))) \\
&:= 8/8 + ((8 + 8) \times ((8888 - 8)/8)) \\
&:= 9/9 + ((999/9) \times ((9 \times (9 + 9)) - ((9 + 9)/9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17762 &:= 1 + (1 + ((1111 - 1) \times ((1 + 1)^{1+1+1+1}))) \\
&:= 2 + (2 \times (2 \times (2 \times (2222 - 2)))) \\
&:= 3 + (((3^3 - 3/3)^3) - 33) + ((3 + 3)^3) \\
&:= ((4 + 4)/4) + (4 \times (4444 - 4)) \\
&:= ((5 + 5)/5) + (555 \times (((5 + 5)/5)^5)) \\
&:= ((66/6 + 66) + 6) \times ((6 \times 6 \times 6) - ((6 + 6)/6)) \\
&:= ((7 + 7)/7) \times (((7/7 + 7) \times (7777/7)) - 7) \\
&:= ((8 + 8)/8) \times ((8888 - 8) + 8/8) \\
&:= 9 + ((99999/9) + (9 \times ((9 \times (9 \times 9)) + 9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17763 &:= 1 + (1 + (1 + ((1111 - 1) \times ((1 + 1)^{1+1+1+1})))) \\
&:= 2 + ((2 \times (2 \times (2 \times (2222 - 2)))) + 2/2) \\
&:= 3 + ((3^3 - 3) \times ((3^{3+3}) + (33/3))) \\
&:= 4 + ((4 \times (4444 - 4)) - 4/4) \\
&:= 5 + (555 \times (((5 + 5)/5)^5)) - ((5 + 5)/5) \\
&:= 6 + ((66 \times ((6 \times (6 \times 6 + 6)) + 6)) + ((6 \times 6/(6 + 6))^6)) \\
&:= 7 + ((7 \times ((7 + 7) \times (7 + 7))) + (((7 + 7)/7)^{7+7})) \\
&:= 8/8 + (((8 + 8)/8) \times ((8888 - 8) + 8/8)) \\
&:= ((9 + 9) \times 999) - (((999/9) + 99) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17764 &:= (1111 \times ((1 + 1)^{1+1+1+1})) - 11 - 1 \\
&:= 2 \times ((2 \times (2 \times (2222 - 2))) + 2) \\
&:= 3 + (((3^3 - 3) \times ((3^{3+3}) + (33/3))) + 3/3) \\
&:= 4 + (4 \times (4444 - 4)) \\
&:= 5 + (555 \times (((5 + 5)/5)^5)) - 5/5 \\
&:= ((6666/6) \times (((66 - 6)/6) + 6)) - (6 + 6) \\
&:= ((7 + 7 + 7) \times (((77 \times 77) - 7)/7)) - ((7 + 7)/7) \\
&:= ((8 + 8)/8) \times ((8888 - 8) + ((8 + 8)/8)) \\
&:= ((9 + 9)/9) \times ((9 \times 999) - ((9/9 + 99) + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17765 &:= (1111 \times ((1 + 1)^{1+1+1+1})) - 11 \\
&:= (2 \times (2 \times (2 \times 2222))) - (22/2) \\
&:= ((3 + 3)^3) + (((3^3 - 3/3)^3) - 3^3) \\
&:= (4 \times 4444) - (44/4) \\
&:= 5 + (555 \times (((5 + 5)/5)^5)) \\
&:= ((66/6) + 6) \times ((6666/6) - 66) \\
&:= 77/7 \times ((77 \times (7 + 7 + 7)) - ((7 + 7)/7)) \\
&:= ((8 + 8) \times (8888/8)) - (88/8) \\
&:= ((9 + 9) \times (999 - ((99 + 9)/9))) - 9/9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17766 &:= 1 + ((1111 \times ((1 + 1)^{1+1+1+1})) - 11) \\
&:= (2 \times (2 \times ((2 \times 2222) - 2))) - 2 \\
&:= 3 \times ((3^3 \times ((3 + 3)^3) + 3)) + 3 \times 3 \\
&:= ((4 - 44)/4) + (4 \times 4444) \\
&:= 5^5 + ((55/5)^{5-5/5}) \\
&:= (66 - (6 + 6)) \times ((6 \times 66) - (66 + 6/6)) \\
&:= (7 + 7 + 7) \times (((77 \times 77) - 7)/7) \\
&:= (((8 + 8)/8) \times (8888 - 8/8)) - 8 \\
&:= (9 + 9) \times (999 - ((99 + 9)/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17767 &:= (((1 + 1)^{1+1+1}) \times (((1 + 1) \times 1111) - 1)) - 1 \\
&:= (2 \times (2 \times ((2 \times 2222) - 2))) - 2/2 \\
&:= 3^3 + ((3 \times (3^3 \times ((3 + 3)^3) + 3)) + 3/3) \\
&:= (4 \times 4444) - ((4/4 + 4) + 4) \\
&:= 5^5 + (((55/5)^{5-5/5}) + 5/5) \\
&:= ((6 - 6/6)^6) + (6 \times (((66 \times 66)/(6 + 6)) - 6)) \\
&:= 7 + (((777/7) \times ((777/7) + (7 \times 7))) \\
&:= ((8 + 8) \times (8888/8)) - (8/8 + 8) \\
&:= ((9/9 + 99) + 9) \times ((9 \times (9 + 9)) + 9/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17768 &:= ((1 + 1)^{1+1+1}) \times (((1 + 1) \times 1111) - 1) \\
&:= 2 \times (2 \times ((2 \times 2222) - 2)) \\
&:= (3 \times ((3/3 + 3)^3)) + ((3^3 - 3/3)^3) \\
&:= (4 \times 4444) - (4 + 4) \\
&:= 5^5 + (((55/5)^{5-5/5}) + ((5 + 5)/5)) \\
&:= 6 + (((66/6 + 66) + 6) \times ((6 \times 6 \times 6) - ((6 + 6)/6))) \\
&:= ((7 + 7)/7) + ((7 + 7 + 7) \times (((77 \times 77) - 7)/7)) \\
&:= ((8 + 8) \times (8888/8)) - 8 \\
&:= 9 + (((99/9 + 9) \times ((9 \times 99) + 9/9)) - (9 \times 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17769 &:= 1 + (((1+1)^{1+1+1}) \times (((1+1) \times 1111) - 1)) \\
&:= 2/2 + (2 \times (2 \times ((2 \times 2222) - 2))) \\
&:= 3 + ((3 \times (3^3 \times (((3+3)^3) + 3))) + 3^3) \\
&:= 4 + ((4 \times 4444) - 44/4) \\
&:= 5 + (((555 \times ((5+5)/5)^5) - 5/5) + 5) \\
&:= ((6/6 - (6 \times 66)) \times (66 - (666/6))) - 6 \\
&:= ((7+7+7)/7) \times (((77 \times 77) - 7) + 7/7) \\
&:= 8/8 + (((8+8) \times (8888/8)) - 8) \\
&:= 9 + ((999/9) \times ((9 \times (9+9)) - ((9+9)/9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17770 &:= (11 - 1) \times (1 + (111 \times ((1+1)^{1+1+1+1}))) \\
&:= 2 + (2 \times (2 \times ((2 \times 2222) - 2))) \\
&:= 3 + (((3 \times (3^3 \times (((3+3)^3) + 3))) + 3^3) + 3/3) \\
&:= (4 \times 4444) - (((4+4)/4) + 4) \\
&:= 5 + ((555 \times (((5+5)/5)^5) + 5) \\
&:= ((6666/6) \times (((66 - 6)/6) + 6)) - 6 \\
&:= (((7+7)/7)^{7+7}) + (77 \times (77/7 + 7)) \\
&:= (((8+8)/8) \times (8888 + 8/8)) - 8 \\
&:= (9/9 + 9) \times (((9 - 99)/(9+9)) + ((9+9) \times 99))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17771 &:= 11 + ((1111 - 1) \times ((1+1)^{1+1+1+1})) \\
&:= (2 \times ((2 \times (2 \times 2222) - 2)) - 2/2) \\
&:= (33 \times (3+3)) + (((3^3 - 3/3)^3) - 3) \\
&:= (4 \times 4444) - (4/4 + 4) \\
&:= 5 + (((55/5)^{5-5/5}) + 5^5) \\
&:= 6666 + (66666/6 - 6) \\
&:= 7 + (((7+7+7) \times (((77 \times 77) - 7)/7)) - ((7+7)/7)) \\
&:= 88/8 + ((8+8) \times ((8888 - 8)/8)) \\
&:= ((99/9 + 9) \times ((9 \times 99) - ((9+9)/9))) - 9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17772 &:= (1+1) \times ((1+1) \times (((1+1) \times ((1+1) \times 1111)) - 1)) \\
&:= 2 \times ((2 \times (2 \times 2222)) - 2) \\
&:= 33 + (3 \times (3^3 \times (((3+3)^3) + 3))) \\
&:= (4 \times 4444) - 4 \\
&:= 5 + (((55/5)^{5-5/5}) + 5^5) + 5/5 \\
&:= 66 + ((6 \times ((6+6) \times ((6 \times (6 \times 6 + 6)) - 6))) - 6) \\
&:= 7 + ((77/7) \times ((77 \times (7+7+7)) - ((7+7)/7))) \\
&:= ((8+8)/8) \times (8888 - ((8+8)/8)) \\
&:= ((9+9) \times 999) - ((999/9) + 99)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17773 &:= (1111 \times ((1+1)^{1+1+1+1})) - (1+1+1) \\
&:= 2/2 + (2 \times ((2 \times (2 \times 2222)) - 2)) \\
&:= 3/3 + ((3 \times (3^3 \times (((3+3)^3) + 3))) + 33) \\
&:= 4/4 + ((4 \times 4444) - 4) \\
&:= (5 \times (555 + 5^5)) - ((5^5 + 5 + 5)/5) \\
&:= ((6 - 6/6)^6) + ((6 \times (6 \times (66 - 6))) - (6 + 6)) \\
&:= 7 + ((7+7+7) \times (((77 \times 77) - 7)/7)) \\
&:= 8 + (((8+8) \times (8888/8)) - 88/8) \\
&:= ((9+9) \times (999 - (99/9))) - (99/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17774 &:= (1+1) \times ((1111 \times ((1+1)^{1+1+1})) - 1) \\
&:= (2 \times (2 \times (2 \times 2222))) - 2 \\
&:= (33 \times (3+3)) + ((3^3 - 3/3)^3) \\
&:= (4 \times 4444) - ((4+4)/4) \\
&:= (5 \times (555 + 5^5)) - ((5^5 + 5)/5) \\
&:= ((6+6)/6) \times ((6666/6) + (6^{6-6/6})) \\
&:= 7 + (((777/7) \times ((777/7) + (7 \times 7))) + 7) \\
&:= ((8+8)/8) \times (8888 - 8/8) \\
&:= ((9+9) \times (999 - (99/9))) - (9/9 + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17775 &:= (1111 \times ((1+1)^{1+1+1+1})) - 1 \\
&:= (2 \times (2 \times (2 \times 2222))) - 2/2 \\
&:= 3 + ((3 \times (3^3 \times (((3+3)^3) + 3))) + 33) \\
&:= (4 \times 4444) - 4/4 \\
&:= 5 \times ((555 - (5 \times 5 \times 5)) + 5^5) \\
&:= (6/6 - (6 \times 66)) \times (66 - (666/6)) \\
&:= ((7+7+7)/7) \times (((77 \times 77) - (77/7)) + 7) \\
&:= ((8+8) \times (8888/8)) - 8/8 \\
&:= ((9+9) \times (999 - (99/9))) - 9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17776 &:= 1111 \times ((1+1)^{1+1+1+1}) \\
&:= 2 \times (2 \times (2 \times 2222)) \\
&:= (3^3 - 33/3) \times (3333/3) \\
&:= 4 \times 4444 \\
&:= ((5/5 + 5)^5) + ((5+5)^{5-5/5}) \\
&:= (6666/6) \times (((66 - 6)/6) + 6) \\
&:= 77/7 \times ((77 \times (7+7+7)) - 7/7) \\
&:= (8+8) \times (8888/8) \\
&:= ((9 - ((9+9)/9)) + 9) \times 9999/9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17777 &:= 1 + (1111 \times ((1+1)^{1+1+1+1})) \\
&:= 2/2 + (2 \times (2 \times (2 \times 2222))) \\
&:= 3 + (((3^3 - 3/3)^3) + (33 \times (3+3))) \\
&:= 4/4 + (4 \times 4444) \\
&:= 5^5 + (((55/5)^{5-5/5}) + (55/5)) \\
&:= 6666 + (66666/6) \\
&:= (((7+7+7)/7) \times ((77 \times 77) - 7/7)) - 7 \\
&:= 8/8 + ((8+8) \times (8888/8)) \\
&:= 9/9 + (((9 - ((9+9)/9)) + 9) \times 9999/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17778 &:= 1 + (1 + (1111 \times ((1+1)^{1+1+1+1}))) \\
&:= 2 + (2 \times (2 \times (2 \times 2222))) \\
&:= 3 + (((3 \times (3^3 \times (((3+3)^3) + 3))) + 33) + 3) \\
&:= ((4+4)/4) + (4 \times 4444) \\
&:= 5 + ((5 \times (555 + 5^5)) - ((5^5 + 5 + 5)/5)) \\
&:= 66 + (6 \times ((6+6) \times ((6 \times (6 \times 6 + 6)) - 6))) \\
&:= ((7+7+7)/7) \times ((77 \times 77) - ((7+7+7)/7)) \\
&:= ((8+8)/8) \times (8888 + 8/8) \\
&:= 9 + (((999/9) \times ((9 \times (9+9)) - ((9+9)/9))) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17779 &:= 1 + (1 + (1 + (1111 \times ((1 + 1)^{1+1+1})))) \\
&:= 2 + ((2 \times (2 \times (2 \times 2222))) + 2/2) \\
&:= 3 + ((3^3 - 33/3) \times (3333/3)) \\
&:= 4 + ((4 \times 4444) - 4/4) \\
&:= 5 + ((5 \times (555 + 5^5)) - ((5^5 + 5)/5)) \\
&:= ((6 - 6/6)^6) + ((6 \times (6 \times (66 - 6))) - 6) \\
&:= (77 \times ((77 + 77) + 77)) - (7/7 + 7) \\
&:= 8/8 + (((8 + 8)/8) \times (8888 + 8/8)) \\
&:= ((9 + 9) \times (999 - 9)) - (((9 \times (9 \times 9)) + 9)/(9 + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17784 &:= ((1 + 1)^{1+1+1}) \times (1 + ((1 + 1) \times 1111)) \\
&:= 2 \times (2 \times ((2 \times 2222) + 2)) \\
&:= 3 \times (((3 \times (3 + 3))^3) - 3) + (3 \times 33) \\
&:= 4 + ((4 \times 4444) + 4) \\
&:= ((5^5 - 5)/(5 + 5)) \times (((5 + 5)/5) + 55) \\
&:= (6 + 6) \times ((6 \times ((6 \times (6 \times 6 + 6)) - 6)) + 6) \\
&:= ((7 + 7 + 7)/7) \times ((77 \times 77) - 7/7) \\
&:= 8 + ((8 + 8) \times (8888/8)) \\
&:= (9 + 9) \times (999 - (99/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17780 &:= (1 + 1) \times (1 + (1 + (1111 \times ((1 + 1)^{1+1+1})))) \\
&:= 2 \times ((2 \times (2 \times 2222)) + 2) \\
&:= 3 + (((3^3 - 3/3)^3) + (33 \times (3 + 3))) + 3) \\
&:= 4 + (4 \times 4444) \\
&:= 5 + (5 \times ((555 - (5 \times 5 \times 5)) + 5^5)) \\
&:= 6/6 + (((6 \times (6 \times (66 - 6))) - 6) + ((6 - 6/6)^6)) \\
&:= (77 \times ((77 + 77) + 77)) - 7 \\
&:= ((8 + 8)/8) \times (8888 + ((8 + 8)/8)) \\
&:= (99/9 + 9) \times ((9 \times 99) - ((9 + 9)/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17785 &:= 1 + (((1 + 1)^{1+1+1}) \times (1 + ((1 + 1) \times 1111))) \\
&:= 2/2 + (2 \times (2 \times ((2 \times 2222) + 2))) \\
&:= 3/3 + (3 \times (((3 \times (3 + 3))^3) - 3) + (3 \times 33)) \\
&:= 4 + (((4 \times 4444) + 4/4) + 4) \\
&:= 5 \times 5 + (555 \times (((5 + 5)/5)^5)) \\
&:= ((6 - 6/6)^6) + (6 \times (6 \times (66 - 6))) \\
&:= (77 \times ((77 + 77) + 77)) - ((7 + 7)/7) \\
&:= 8 + (((8 + 8) \times (8888/8)) + 8/8) \\
&:= 9/9 + ((9 + 9) \times (999 - (99/9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17781 &:= ((1 + 1111) \times ((1 + 1)^{1+1+1+1})) - 11 \\
&:= 2/2 + (2 \times (2 \times (2 \times 2222)) + 2) \\
&:= 33 + (3 \times ((3^3 \times ((3 + 3)^3) + 3)) + 3) \\
&:= 4 + ((4 \times 4444) + 4/4) \\
&:= 5 + (((5 + 5)^{5-5/5}) + ((5/5 + 5)^5)) \\
&:= 6 + ((6/6 - (6 \times 66)) \times (66 - (666/6))) \\
&:= 7/7 + ((77 \times ((77 + 77) + 77)) - 7) \\
&:= ((8 + 8) \times ((8 \times (8 \times (8 + 8))) + 88)) - (88/8) \\
&:= 9 + (((9 + 9) \times 999) - ((999/9) + 99))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17786 &:= (11 \times (((1 + 11)^{1+1+1}) - 11)) - 1 \\
&:= 2 + (2 \times (2 \times (2 \times 2222) + 2)) \\
&:= ((3 + 3)^3) + (((3^3 - 3/3)^3) - (3 + 3)) \\
&:= ((44 - 4)/4) + (4 \times 4444) \\
&:= 5 + (((5 + 5)^{5-5/5}) + ((5/5 + 5)^5) + 5) \\
&:= 6/6 + ((6 \times (6 \times (66 - 6))) + ((6 - 6/6)^6)) \\
&:= (77 \times ((77 + 77) + 77)) - 7/7 \\
&:= 8 + (((8 + 8)/8) \times (8888 + 8/8)) \\
&:= ((9 + 9)/9) + ((9 + 9) \times (999 - (99/9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17782 &:= 1 + (((1 + 1111) \times ((1 + 1)^{1+1+1+1})) - 11) \\
&:= 2 + (2 \times (2 \times (2 \times 2222)) + 2) \\
&:= (3 \times (((3 \times (3 + 3))^3) + (3 \times 33))) - (33/3) \\
&:= 4 + ((4 \times 4444) + ((4 + 4)/4)) \\
&:= (((5 + 5)/5)^5) \times (555 + 5/5) - (5 + 5) \\
&:= 6 + ((6666/6) \times (((66 - 6)/6) + 6)) \\
&:= ((7 + 7)/7) + ((77 \times ((77 + 77) + 77)) - 7) \\
&:= 8 + (((8 + 8)/8) \times (8888 - 8/8)) \\
&:= ((9 + 9)/9) \times ((9 \times 999) - (9/9 + 99))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17787 &:= 11 \times (((1 + 11)^{1+1+1}) - 11) \\
&:= (22/2) + (2 \times (2 \times (2 \times 2222))) \\
&:= 33 \times (((3 - 3/3)^{3 \times 3}) + 3^3) \\
&:= (44/4) + (4 \times 4444) \\
&:= (((5 + 5)/5)^5) \times (555 + 5/5) - 5 \\
&:= ((6 + 6)/6) + ((6 \times (6 \times (66 - 6))) + ((6 - 6/6)^6)) \\
&:= 77 \times ((77 + 77) + 77) \\
&:= 88/8 + ((8 + 8) \times (8888/8)) \\
&:= (99/9) \times ((9 \times (99 + (9 \times 9))) - ((9 + 9 + 9)/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17783 &:= (((1 + 1)^{1+1+1}) \times (1 + ((1 + 1) \times 1111))) - 1 \\
&:= (2 \times (2 \times (2 \times 2222) + 2)) - 2/2 \\
&:= ((3 + 3)^3) + (((3^3 - 3/3)^3) - 3 \times 3) \\
&:= 4 + (((4 \times 4444) - 4/4) + 4) \\
&:= 55 + (((5 + 5)/5)^5) \times (555 - 5/5) \\
&:= 6 + (66666/6 + 6666) \\
&:= 7 + ((77/7) \times ((77 \times (7 + 7 + 7)) - 7/7)) \\
&:= 8 + (((8 + 8) \times (8888/8)) - 8/8) \\
&:= ((9 + 9) \times (999 - (99/9))) - 9/9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17788 &:= 1 + (11 \times (((1 + 11)^{1+1+1}) - 11)) \\
&:= 2 \times ((2 \times (2 \times 2222) + 2)) + 2 \\
&:= 3/3 + (33 \times (((3 - 3/3)^{3 \times 3}) + 3^3)) \\
&:= (4 \times (4444 + 4)) - 4 \\
&:= 5 + (((5 + 5)/5)^5) \times (555 - 5/5) + 55 \\
&:= 6 + (((6666/6) \times (((66 - 6)/6) + 6)) + 6) \\
&:= 7/7 + (77 \times ((77 + 77) + 77)) \\
&:= 8 + (((8 + 8)/8) \times (8888 + ((8 + 8)/8))) \\
&:= ((9 + 9)/9) \times (((9 \times 999) - 99) + ((9 + 9)/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17789 &:= 1 + (1 + (11 \times (((1 + 11)^{1+1+1}) - 111))) \\
&:= 2 + ((2 \times (2 \times (2 \times 2222))) + (22/2)) \\
&:= ((3 + 3)^3) + (((3^3 - 3/3)^3) - 3) \\
&:= 4/4 + ((4 \times (4444 + 4)) - 4) \\
&:= 5 + (((5^5 - 5)/(5 + 5)) \times (((5 + 5)/5) + 55)) \\
&:= 6 + ((66666/6 + 6666) + 6) \\
&:= ((7 + 7)/7) + (77 \times ((77 + 77) + 77)) \\
&:= 8 + (((8 + 8) \times ((8 \times (8 \times (8 + 8))) + 88)) - 88/8) \\
&:= 9 + ((99/9 + 9) \times ((9 \times 99) - ((9 + 9)/9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17790 &:= (1 + 1) \times (((1 + 1)^{1+1+1}) \times (1 + 1111)) - 1 \\
&:= (2 \times (2 \times (2 \times (2222 + 2)))) - 2 \\
&:= (3 \times (((3 \times (3 + 3))^3) + (3 \times 33))) - 3 \\
&:= (4 \times (4444 + 4)) - ((4 + 4)/4) \\
&:= 5 + ((555 \times (((5 + 5)/5)^5)) + 5 \times 5) \\
&:= 6 + ((6 + 6) \times ((6 \times ((6 \times (6 \times 6 + 6)) - 6)) + 6)) \\
&:= ((7 + 7 + 7)/7) \times ((77 \times 77) + 7/7) \\
&:= ((8 + 8)/8) \times ((8888 - 8/8) + 8) \\
&:= (9/9 + 9) \times (((9 + 9) \times 99) - ((9 + 9 + 9)/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17791 &:= ((1 + 1111) \times ((1 + 1)^{1+1+1+1})) - 1 \\
&:= (2 \times (2 \times (2 \times (2222 + 2)))) - 2/2 \\
&:= ((3 + 3)^3) + (((3^3 - 3/3)^3) - 3/3) \\
&:= (4 \times (4444 + 4)) - 4/4 \\
&:= 5 \times 5 + (((55/5)^{5-5/5}) + 5^5) \\
&:= 6 + ((6 \times (6 \times (66 - 6))) + ((6 - 6/6)^6)) \\
&:= 7 + (((7 + 7 + 7)/7) \times ((77 \times 77) - 7/7)) \\
&:= ((8 + 8) \times ((8 \times (8 \times (8 + 8))) + 88)) - 8/8 \\
&:= ((99/9 + 9) \times ((9 \times 99) - 9/9)) - 9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17792 &:= (1 + 1111) \times ((1 + 1)^{1+1+1+1}) \\
&:= 2 \times (2 \times (2 \times (2222 + 2))) \\
&:= ((3 + 3)^3) + ((3^3 - 3/3)^3) \\
&:= 4 \times (4444 + 4) \\
&:= (((5 + 5)/5)^5) \times (555 + 5/5) \\
&:= (((66 - 6)/6) + 6) \times ((6666 + 6)/6) \\
&:= (((7 + 7)/7)^7) \times (((7 + 7)/7)^7) + (77/7) \\
&:= (8 + 8) \times ((8 \times (8 \times (8 + 8))) + 88) \\
&:= 9 + (((9 + 9) \times (999 - (99/9))) - 9/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17793 &:= 1 + ((1 + 1111) \times ((1 + 1)^{1+1+1+1})) \\
&:= 2/2 + (2 \times (2 \times (2 \times (2222 + 2)))) \\
&:= 3 \times (((3 \times (3 + 3))^3) + (3 \times 33)) \\
&:= 4/4 + (4 \times (4444 + 4)) \\
&:= 5/5 + (((5 + 5)/5)^5) \times (555 + 5/5) \\
&:= ((66 \times 6/(6 + 6)) - 6) \times (666 - (6/6 + 6)) \\
&:= 7 + ((77 \times ((77 + 77) + 77)) - 7/7) \\
&:= 8/8 + ((8 + 8) \times ((8 \times (8 \times (8 + 8))) + 88)) \\
&:= 9 + ((9 + 9) \times (999 - (99/9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17794 &:= 1 + (1 + ((1 + 1111) \times ((1 + 1)^{1+1+1+1}))) \\
&:= 2 + (2 \times (2 \times (2 \times (2222 + 2)))) \\
&:= 3/3 + (3 \times (((3 \times (3 + 3))^3) + (3 \times 33))) \\
&:= ((4 + 4)/4) + (4 \times (4444 + 4)) \\
&:= ((5/5 + 5) \times (5^5 - 55)) - ((5^5 + 5)/5) \\
&:= (((6 \times 6) - 6/6) + 6) \times ((6 \times (66 + 6)) + ((6 + 6)/6)) \\
&:= 7 + (77 \times ((77 + 77) + 77)) \\
&:= ((8 + 8)/8) \times ((8888 + 8/8) + 8) \\
&:= 9 + (((9 + 9) \times (999 - (99/9))) + 9/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17795 &:= 1 + (1 + (1 + ((1 + 1111) \times ((1 + 1)^{1+1+1+1})))) \\
&:= 2 + ((2 \times (2 \times (2 \times (2222 + 2)))) + 2/2) \\
&:= 3 + (((3^3 - 3/3)^3) + ((3 + 3)^3)) \\
&:= 4 + ((4 \times (4444 + 4)) - 4/4) \\
&:= ((5/5 + 5) \times (5^5 - 55)) - (5^5/5) \\
&:= (66/6) + ((6 + 6) \times ((6 \times ((6 \times (6 \times 6 + 6)) - 6)) + 6)) \\
&:= 7 + ((77 \times ((77 + 77) + 77)) + 7/7) \\
&:= 8 + (((8 + 8) \times (8888/8)) + (88/8)) \\
&:= (99/9) + ((9 + 9) \times (999 - (99/9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17796 &:= ((1 + 1 + 11) \times ((111/(1 + 1 + 1))^{1+1})) - 1 \\
&:= 2 \times ((2 \times (2 \times (2222 + 2))) + 2) \\
&:= 3 + (3 \times (((3 \times (3 + 3))^3) + (3 \times 33))) \\
&:= 4 + (4 \times (4444 + 4)) \\
&:= 5 + (((55/5)^{5-5/5}) + 5^5) + 5 \times 5 \\
&:= 6 + (((6 + 6) \times ((6 \times ((6 \times (6 \times 6 + 6)) - 6)) + 6)) + 6) \\
&:= 7 + ((77 \times ((77 + 77) + 77)) + (7 + 7)/7) \\
&:= ((8 + 8)/8) \times ((8888 + ((8 + 8)/8)) + 8) \\
&:= ((9 + 9)/9) \times ((9 \times (999 - 9)) - ((99 + 9)/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17797 &:= (1 + 1 + 11) \times ((111/(1 + 1 + 1))^{1+1}) \\
&:= 22 + ((2 \times (2 \times (2 \times 2222))) - 2/2) \\
&:= 3 + ((3 \times (((3 \times (3 + 3))^3) + (3 \times 33))) + 3/3) \\
&:= 4 + ((4 \times (4444 + 4)) + 4/4) \\
&:= 5 + (((5 + 5)/5)^5) \times (555 + 5/5) \\
&:= 6 + (((6 \times (6 \times (66 - 6))) + ((6 - 6/6)^6)) + 6) \\
&:= 7 + (((7 + 7 + 7)/7) \times ((77 \times 77) + 7/7)) \\
&:= ((8 + 8) \times ((8888 + 8) + 8/8)) - (88/8) \\
&:= ((9 + 9) \times (999 - 9)) - (((99 + 99) + 9)/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17798 &:= 11 \times (1 + (((1 + 11)^{1+1+1}) - 111)) \\
&:= 22 + (2 \times (2 \times (2 \times 2222))) \\
&:= 3 + (((3^3 - 3/3)^3) + ((3 + 3)^3)) + 3) \\
&:= 4 + ((4 \times (4444 + 4)) + ((4 + 4)/4)) \\
&:= (55/5) \times (((5 \times 5^5) + 5)/(5 + 5)) + 55) \\
&:= 6 + (((66 - 6)/6) + 6) \times ((6666 + 6)/6) \\
&:= 77/7 \times ((77 \times (7 + 7 + 7)) + 7/7) \\
&:= ((8 + 8)/8) \times (8888 + (88/8)) \\
&:= (99/9) \times ((9 \times (99 + (9 \times 9))) - ((9 + 9)/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17799 &:= 111 + (((1 + (11 \times (1 + 11)))^{1+1}) - 1) \\
&:= 22 + ((2 \times (2 \times (2 \times 2222))) + 2/2) \\
&:= 3 + ((3 \times (((3 \times (3 + 3))^3) + (3 \times 33))) + 3) \\
&:= 4 + (((4 \times (4444 + 4)) - 4/4) + 4) \\
&:= ((5 - 5/5)^5) + (55 \times ((5 \times (55 + 5)) + 5)) \\
&:= 6 + (((66 \times 6/(6 + 6)) - 6) \times (666 - (6/6 + 6))) \\
&:= (((7 + 7)/7) + (7 \times 7)) \times ((7 \times 7 \times 7 - 7/7) + 7) \\
&:= 8 + (((8 + 8) \times ((8 \times (8 \times (8 + 8))) + 88)) - 8/8) \\
&:= ((9 + 9) \times (999 - 9)) - (((99 + 9)/9) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17800 &:= 111 + ((1 + (11 \times (1 + 11)))^{1+1}) \\
&:= 2 \times (2 \times ((2 \times (2222 + 2)) + 2)) \\
&:= ((33/3) + 3 \times 3) \times ((33 \times 3^3) - 3/3) \\
&:= 4 + ((4 \times (4444 + 4)) + 4) \\
&:= 5 \times (((555 - (5 \times 5 \times 5)) + 5^5) + 5) \\
&:= ((6 - 6/6)^6) + (((66 \times 66) - 6)/(6 + 6)/6) \\
&:= (7/7 + (7 \times 7)) \times (((7 \times 7 \times 7 - 7/7) + 7) + 7) \\
&:= 8 + ((8 + 8) \times ((8 \times (8 \times (8 + 8))) + 88)) \\
&:= (99/9 + 9) \times ((9 \times 99) - 9/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17801 &:= 1 + (111 + ((1 + (11 \times (1 + 11)))^{1+1})) \\
&:= 2/2 + (2 \times (2 \times ((2 \times (2222 + 2)) + 2))) \\
&:= 3 \times 3 + (((3^3 - 3/3)^3) + ((3 + 3)^3)) \\
&:= 4 + (((4 \times (4444 + 4)) + 4/4) + 4) \\
&:= 5 \times 5 + (((5 + 5)^{5-5/5}) + ((5/5 + 5)^5)) \\
&:= 6 + (((6 + 6) \times ((6 \times ((6 \times (6 \times 6 + 6)) - 6)) + 6)) + (66/6)) \\
&:= 7 + ((77 \times ((77 + 77) + 77)) + 7) \\
&:= 8 + (((8 + 8) \times ((8 \times (8 \times (8 + 8))) + 88)) + 8/8) \\
&:= ((9 + 9) \times (999 - 9)) - ((9/9 + 9) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17802 &:= 1 + (1 + (111 + ((1 + (11 \times (1 + 11)))^{1+1}))) \\
&:= 2 + (2 \times (2 \times ((2 \times (2222 + 2)) + 2))) \\
&:= 3 \times (((3 \times (3 + 3))^3) + (3 \times 33)) + 3) \\
&:= ((44 - 4)/4) + (4 \times (4444 + 4)) \\
&:= 5 + (((((5 + 5)/5)^5) \times (555 + 5/5)) + 5) \\
&:= 666 + ((6 \times 6 + 6) \times (((6 \times 66) + 6) + 6)) \\
&:= 7 + (((77 \times ((77 + 77) + 77)) + 7/7) + 7) \\
&:= 8 + (((8 + 8)/8) \times ((8888 + 8/8) + 8)) \\
&:= (9 + 9) \times (999 - (9/9 + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17803 &:= 11 + ((1 + 1111) \times ((1 + 1)^{1+1+1+1})) \\
&:= (22/2) + (2 \times (2 \times (2 \times (2222 + 2)))) \\
&:= 3/3 + (3 \times (((3 \times (3 + 3))^3) + (3 \times 33)) + 3) \\
&:= (44/4) + (4 \times (4444 + 4)) \\
&:= ((55 + 5/5) \times (((5^5 + 5)/(5 + 5)) + 5)) - 5 \\
&:= ((6 - 6/6)^6) + (6 \times ((66 \times 66)/(6 + 6))) \\
&:= 7 + (((77 \times ((77 + 77) + 77)) + ((7 + 7)/7)) + 7) \\
&:= 88/8 + ((8 + 8) \times ((8 \times (8 \times (8 + 8))) + 88)) \\
&:= 9/9 + ((9 + 9) \times (999 - (9/9 + 9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17804 &:= 1 + (11 + ((1 + 1111) \times ((1 + 1)^{1+1+1+1}))) \\
&:= 2 \times ((2 \times ((2 \times (2222 + 2)) + 2)) + 2) \\
&:= 3 + (((3^3 - 3/3)^3) + ((3 + 3)^3)) + 3 \times 3 \\
&:= 44 + (4 \times (4444 - 4)) \\
&:= 5 + ((55 \times ((5 \times (55 + 5)) + 5)) + ((5 - 5/5)^5)) \\
&:= 6 + (((((66 - 6)/6) + 6) \times ((6666 + 6)/6)) + 6) \\
&:= 7 + (((7 + 7 + 7)/7) \times ((77 \times 77) + 7/7)) + 7) \\
&:= 8 + (((8 + 8)/8) \times ((8888 + ((8 + 8)/8)) + 8)) \\
&:= ((9 + 9)/9) + ((9 + 9) \times (999 - (9/9 + 9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17805 &:= (1 + 1 + 1) \times (((111 - (1 + 1))^{1+1}) - 11)/(1 + 1) \\
&:= 2 + ((2 \times (2 \times (2 \times (2222 + 2)))) + (22/2)) \\
&:= 3 + (3 \times (((3 \times (3 + 3))^3) + (3 \times 33)) + 3) \\
&:= 44 + ((4 \times (4444 - 4)) + 4/4) \\
&:= ((55 + 5 + 5) \times ((5 \times 55) - 5/5)) - 5 \\
&:= (6 - 6/6) \times ((66 \times (66 - (6 + 6))) - (6 \times 6/(6 + 6))) \\
&:= 7 + ((77/7) \times ((77 \times (7 + 7 + 7)) + 7/7)) \\
&:= 8 + (((8 + 8) \times ((8888 + 8) + 8)/8)) - 88/8) \\
&:= ((9 + 9 + 9)/9) + ((9 + 9) \times (999 - (9/9 + 9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17806 &:= (1 + 1) \times (((1 + 1)^{1+1+1}) \times (1 + 1 + 1111)) - 1 \\
&:= 22 + (2 \times (2 \times ((2 \times 2222) + 2))) \\
&:= 3 + ((3 \times (((3 \times (3 + 3))^3) + (3 \times 33)) + 3)) + 3/3) \\
&:= (4 \times ((4444 + 4) + 4)) - ((4 + 4)/4) \\
&:= (((5 \times 5) - 5/5) + 5) \times ((5^5 - 55)/5) \\
&:= ((6 - 6/6)^6) + (((66 \times 66) + 6)/(6 + 6)/6) \\
&:= 7 + (((7 + 7)/7) + (7 \times 7)) \times ((7 \times 7 \times 7 - 7/7) + 7) \\
&:= 8 + (((8 + 8)/8) \times (8888 + (88/8))) \\
&:= 999 + ((9 - (9 + 9)/9))^{(9 \times 9 + 9)/(9 + 9)}
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17807 &:= (((1 + 1)^{1+1+1+1}) \times (1 + 1 + 1111)) - 1 \\
&:= (2 \times (2 \times (2 \times ((2222 + 2) + 2)))) - 2/2 \\
&:= 33 + (((3^3 - 3/3)^3) + (33 \times (3 + 3))) \\
&:= (4 \times ((4444 + 4) + 4)) - 4/4 \\
&:= (((5 + 5)/5 + 5)^5) + (5 \times ((5 + 5) \times (5 \times 5 - 5))) \\
&:= (66 \times (666 - (6 \times 66))) - (6/6 + 6 + 6) \\
&:= ((7 + 7 + 7) \times (((77 \times 77) + 7)/7)) - 7/7 \\
&:= ((8 + 8) \times (((8888 + 8) + 8)/8)) - 8/8 \\
&:= ((9 + 9) \times (999 - 9)) - ((99 + 9 + 9)/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17808 &:= ((1 + 1)^{1+1+1+1}) \times (1 + 1 + 1111) \\
&:= 2 \times (2 \times (2 \times ((2222 + 2) + 2))) \\
&:= ((3^3 - 3/3)^3) + (3 \times (((33/3)^3) - 3)) \\
&:= 4 \times ((4444 + 4) + 4) \\
&:= (55 + 5/5) \times (((5^5 + 5)/(5 + 5)) + 5) \\
&:= (66 \times (666 - (6 \times 66))) - (6 + 6) \\
&:= (7 + 7 + 7) \times (((77 \times 77) + 7)/7) \\
&:= (8 + 8) \times (((8888 + 8) + 8)/8) \\
&:= ((9 + 9) \times (999 - 9)) - ((99 + 9)/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17809 &:= 1 + (((1+1)^{1+1+1+1}) \times (1+1+1111)) \\
&:= 2/2 + (2 \times (2 \times (2 \times (2222+2) + 2))) \\
&:= (33/3) \times ((3^3 \times (3^3 + 33)) - 3/3) \\
&:= 4/4 + (4 \times ((4444+4) + 4)) \\
&:= ((55+5+5) \times ((5 \times 55) - 5/5)) - 5/5 \\
&:= (66 \times (666 - (6 \times 66))) - (66/6) \\
&:= 7/7 + ((7+7+7) \times (((77 \times 77) + 7)/7)) \\
&:= 8/8 + ((8+8) \times (((8888+8) + 8)/8)) \\
&:= ((9+9) \times (999-9)) - (99/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17810 &:= (11^{1+1}) + ((1 + (11 \times (1 + 11)))^{1+1}) \\
&:= 2 + (2 \times (2 \times (2 \times (2222+2) + 2))) \\
&:= (3 \times ((3 \times 3^3) - 3)) + ((3^3 - 3/3)^3) \\
&:= ((4+4)/4) + (4 \times ((4444+4) + 4)) \\
&:= (55+5+5) \times ((5 \times 55) - 5/5) \\
&:= (6 - 6/6) \times ((66 \times (66 - (6 \times 6))) - ((6+6)/6)) \\
&:= ((7+7)/7) + ((7+7+7) \times (((77 \times 77) + 7)/7)) \\
&:= ((8+8)/8) \times (((8888+8/8) + 8) + 8) \\
&:= (9/9+9) \times (((9+9) \times 99) - 9/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17811 &:= 1 + ((11^{1+1}) + ((1 + (11 \times (1 + 11)))^{1+1})) \\
&:= 2 + ((2 \times (2 \times (2 \times (2222+2) + 2))) + 2/2) \\
&:= 3 \times ((3 \times (33 \times (3^3 + 33))) - 3) \\
&:= 4 + ((4 \times ((4444+4) + 4)) - 4/4) \\
&:= 5 + (((5 \times 5) - 5/5) + 5) \times ((5^5 - 55)/5) \\
&:= ((6 \times 6/(6+6)) + 6) \times ((66 \times (6 \times 6 - 6)) - 6/6) \\
&:= ((7+7+7)/7) \times (((77 \times 77) + 7/7) + 7) \\
&:= 8 + (((8+8) \times ((8 \times (8 \times (8+8))) + 88)) + (88/8)) \\
&:= ((9+9) \times (999-9)) - 9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17812 &:= (1 + (11^{1+1})) \times (1 + (1 + ((1 + 11)^{1+1}))) \\
&:= 2 \times ((2 \times (2 \times (2222+2) + 2)) + 2) \\
&:= (3 \times (3^{3+3})) + (((3 - 3/3) + 3)^{3+3}) \\
&:= 4 + (4 \times ((4444+4) + 4)) \\
&:= (5 \times 5^5) + ((5 - (5+5)/5)^{(5+5)/5+5}) \\
&:= ((6 - 6/6)^6) + ((6 \times 6/(6+6))^{6/6+6}) \\
&:= 7 + (((77/7) \times ((77 \times (7+7+7) + 7/7)) + 7) \\
&:= ((8+8)/8) \times (((8888 + ((8+8)/8)) + 8) + 8) \\
&:= 9/9 + (((9+9) \times (999-9)) - 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17813 &:= 1 + ((1 + (11^{1+1})) \times (1 + (1 + ((1 + 11)^{1+1})))) \\
&:= 22 + ((2 \times (2 \times (2 \times (2222+2))) - 2/2) \\
&:= 3 + ((3 \times ((3 \times 3^3) - 3)) + ((3^3 - 3/3)^3)) \\
&:= 4 + ((4 \times ((4444+4) + 4)) + 4/4) \\
&:= 5 + ((55+5/5) \times (((5^5+5)/(5+5) + 5)) \\
&:= (66 \times (666 - (6 \times 66))) - (6/6+6) \\
&:= (((7+7+7)/7) \times ((77 \times 77) + (77/7))) - 7 \\
&:= 8 \times 8 + (((8+8) \times ((8888 - 8)/8)) - 88/8) \\
&:= ((9+9)/9) + (((9+9) \times (999-9)) - 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17814 &:= 1 + (1 + (1 + ((1 + (11^{1+1})) \times (1 + (1 + ((1 + 11)^{1+1})))))) \\
&:= 22 + (2 \times (2 \times (2 \times (2222+2)))) \\
&:= 3 + (3 \times ((3 \times (33 \times (3^3 + 33))) - 3)) \\
&:= 4 + ((4 \times ((4444+4) + 4)) + ((4+4)/4)) \\
&:= 55 + ((555 \times (((5+5)/5)^5)) - 5/5) \\
&:= (66 \times (666 - (6 \times 66))) - 6 \\
&:= 7 + (((7+7+7) \times (((77 \times 77) + 7)/7)) - 7/7) \\
&:= ((8+8)/8) \times ((8888 + (88/8)) + 8) \\
&:= ((9+9+9)/9) + (((9+9) \times (999-9)) - 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17815 &:= 1 + (1 + (1 + (1 + ((1 + (11^{1+1})) \times (1 + (1 + ((1 + 11)^{1+1})))))) \\
&:= 22 + ((2 \times (2 \times (2 \times (2222+2)))) + 2/2) \\
&:= 3 + (((3 - 3/3) + 3)^{3+3}) + (3 \times (3^{3+3})) \\
&:= 44 + ((4 \times 4444) - (4/4 + 4)) \\
&:= 55 + (555 \times (((5+5)/5)^5)) \\
&:= 6/6 + ((66 \times (666 - (6 \times 66))) - 6) \\
&:= 7 + ((7+7+7) \times (((77 \times 77) + 7)/7)) \\
&:= 8 + (((8+8) \times ((8888+8) + 8)/8) - 8/8) \\
&:= ((9-99)/(9+9)) + ((9+9) \times (999-9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17816 &:= (1+1) \times (((111-1) \times ((11-1-1)^{1+1})) - (1+1)) \\
&:= 2 \times (((2 \times (2 \times 2222)) - 2) + 22) \\
&:= (3 \times (3 \times 3^3)) + (((3^3 - 3/3)^3) - 3) \\
&:= 44 + ((4 \times 4444) - 4) \\
&:= 55 + (((55/5)^{5-5/5} - 5) + 5^5) \\
&:= ((6+6)/6) + ((66 \times (666 - (6 \times 66))) - 6) \\
&:= 7 + (((7+7+7) \times (((77 \times 77) + 7)/7)) + 7/7) \\
&:= 8 + ((8+8) \times (((8888+8) + 8)/8)) \\
&:= ((9+9)/9) \times ((9 \times (999-9)) - ((9+9)/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17817 &:= (1+1+1) \times (((111-1)^{1+1})/(1+1)) - 111 \\
&:= 2/2 + (2 \times (((2 \times (2 \times 2222)) - 2) + 22)) \\
&:= ((3^3 - 3)^3) + (3 \times ((33/3)^3)) \\
&:= 44 + (((4 \times 4444) - 4) + 4/4) \\
&:= 5 \times 5 + (((5+5)/5)^5) \times (555+5/5) \\
&:= (66 \times (666 - (6 \times 66))) - (6 \times 6/(6+6)) \\
&:= (((7+7)/7)^7) + (7 \times ((7 \times (7 \times 7 \times 7) + 7/7)) + 7/7) \\
&:= (8 \times (88 \times (8+8))) + (((88/8) - 8)^8) - 8 \\
&:= ((9+9) \times (999-9)) - ((9+9+9)/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17818 &:= (1+1) \times (((111-1) \times ((11-1-1)^{1+1})) - 1) \\
&:= (2 \times ((2 \times (2 \times 2222)) + 22)) - 2 \\
&:= (((3^{3+3}) - 3)/3) + ((3^3 - 3/3)^3) \\
&:= 44 + ((4 \times 4444) - ((4+4)/4)) \\
&:= 5 + (((55+5/5) \times (((5^5+5)/(5+5) + 5)) + 5) \\
&:= (66 \times (666 - (6 \times 66))) - ((6+6)/6) \\
&:= 7 + (((7+7+7)/7) \times (((77 \times 77) + 7/7) + 7)) \\
&:= 8 + (((8+8)/8) \times (((8888+8)/8) + 8) + 8) \\
&:= ((9+9) \times (999-9)) - ((9+9)/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17819 &:= ((1+1) \times ((111-1) \times ((11-1-1)^{1+1}))) - 1 \\
&:= (2 \times ((2 \times (2 \times 2222)) + 22)) - 2/2 \\
&:= (3 \times (3 \times 3^3)) + ((3^3 - 3/3)^3) \\
&:= 44 + ((4 \times 4444) - 4/4) \\
&:= (5 \times (55 \times (55 + 5 + 5))) - (55 + 5/5) \\
&:= (66 \times (666 - (6 \times 66))) - 6/6 \\
&:= (7 \times 77) + (((7+7)/7)^7) \times (((7+7)/7)^7 + 7) \\
&:= 88/8 + ((8+8) \times ((8888+8) + 8)/8) \\
&:= ((9+9) \times (999-9)) - 9/9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17820 &:= (1+1) \times ((111-1) \times ((11-1-1)^{1+1})) \\
&:= 2 \times ((2 \times (2 \times 2222)) + 22) \\
&:= 3 \times (3 \times (33 \times (3^3 + 33))) \\
&:= 44 + (4 \times 4444) \\
&:= 55 \times ((5/5 + 5) \times (55 - 5/5)) \\
&:= 66 \times (666 - (6 \times 66)) \\
&:= ((7+7+7)/7) \times ((77 \times 77) + (77/7)) \\
&:= ((8+8)/8) \times (((88+88)/8) + 8888) \\
&:= (9+9) \times (999-9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17821 &:= 1 + ((1+1) \times ((111-1) \times ((11-1-1)^{1+1}))) \\
&:= 2/2 + (2 \times ((2 \times (2 \times 2222)) + 22)) \\
&:= 3/3 + (3 \times (3 \times (33 \times (3^3 + 33)))) \\
&:= 44 + ((4 \times 4444) + 4/4) \\
&:= 55 + (((55/5)^{5-5/5}) + 5^5) \\
&:= 6/6 + (66 \times (666 - (6 \times 66))) \\
&:= (7 \times (7 \times ((7 \times 7 \times 7 + 7 + 7) + 7))) - ((7/7 + 7) + 7) \\
&:= 8 \times 8 + (((8+8) \times (8888/8)) - ((88/8) + 8)) \\
&:= 9/9 + ((9+9) \times (999-9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17822 &:= (1+1) \times (1 + ((111-1) \times ((11-1-1)^{1+1}))) \\
&:= 2 + (2 \times ((2 \times (2 \times 2222)) + 22)) \\
&:= 3 + (((3^3 - 3/3)^3) + (3 \times (3 \times 3^3))) \\
&:= 44 + ((4 \times 4444) + ((4+4)/4)) \\
&:= 5 + (((((5+5)/5)^5) \times (555 + 5/5)) + 5 \times 5) \\
&:= ((6+6)/6) + (66 \times (666 - (6 \times 66))) \\
&:= (7+7) \times (((7+7) \times ((77+7) + 7)) - 7/7) \\
&:= 8 + (((8+8)/8) \times ((8888 + (88/8) + 8)) \\
&:= ((9+9)/9) + ((9+9) \times (999-9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17823 &:= (1+1+1) \times ((1 + ((111 - (1+1))^{1+1}))/ (1+1)) \\
&:= 2 + ((2 \times ((2 \times (2 \times 2222)) + 22)) + 2/2) \\
&:= 3 + (3 \times (3 \times (33 \times (3^3 + 33)))) \\
&:= 4 + (((4 \times 4444) - 4/4) + 44) \\
&:= ((55 + 5 + 5)/5) \times (((5 \times (5 \times 55)) - 5) + 5/5) \\
&:= (666/6) + (6 \times ((6+6) \times ((6 \times (6 \times 6 + 6)) - 6))) \\
&:= ((7-7/7) + 7) \times ((7 \times ((7+7) \times (7+7))) - 7/7) \\
&:= 8 \times 8 + (((8+8) \times ((8888 - 8)/8)) - 8/8) \\
&:= ((9+9+9)/9) + ((9+9) \times (999-9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17824 &:= ((1+1)^{1+1+1+1}) \times (1 + (1+1+1111)) \\
&:= 2 \times (((2 \times (2 \times 2222)) + 22) + 2) \\
&:= 3 + ((3 \times (3 \times (33 \times (3^3 + 33)))) + 3/3) \\
&:= 4 + ((4 \times 4444) + 44) \\
&:= (((5+5)/5)^5) \times (555 + ((5+5)/5)) \\
&:= 6 + ((66 \times (666 - (6 \times 66))) - ((6+6)/6)) \\
&:= (7 \times (7 \times ((7 \times 7 \times 7 + 7 + 7) + 7))) - ((77+7)/7) \\
&:= 8 \times 8 + ((8+8) \times ((8888 - 8)/8)) \\
&:= ((9+9)/9) \times ((9 \times (999-9)) + ((9+9)/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17825 &:= 1 + (((1+1)^{1+1+1+1}) \times (1 + (1+1+1111))) \\
&:= 2/2 + (((22 \times (2+2+2))^2) + ((22-2)^2)) \\
&:= 33 + (((3^3 - 3/3)^3) + ((3+3)^3)) \\
&:= 4^4 \times 44 + ((4-4/4)^{4+4}) \\
&:= 5 \times ((55 \times (55 + 5 + 5)) - (5+5)) \\
&:= 6 + ((66 \times (666 - (6 \times 66))) - 6/6) \\
&:= (7 \times (7 \times ((7 \times 7 \times 7 + 7 + 7) + 7))) - (77/7) \\
&:= (8 \times (88 \times (8+8))) + (((88/8) - 8)^8) \\
&:= ((9 \times 9 + 9)/(9+9)) + ((9+9) \times (999-9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17826 &:= 111 + ((1 + (1 + (1 + ((1+1+1)^{11})))) / (11-1)) \\
&:= 2 + (((22 \times (2+2+2))^2) + ((22-2)^2)) \\
&:= 333 + ((3 \times ((3 \times (3+3))^3)) - 3) \\
&:= 4 + (((4 \times 4444) + ((4+4)/4)) + 44) \\
&:= ((5-5/5)^5) + (((((5+5)/5) + 5)^5) - 5) \\
&:= 6 + (66 \times (666 - (6 \times 66))) \\
&:= (7-7/7) \times (((7+7+7)/7)^7) + 777 + 7) \\
&:= 8/8 + ((8 \times (88 \times (8+8))) + (((88/8) - 8)^8)) \\
&:= 9 + (((9+9) \times (999-9)) - ((9+9+9)/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17827 &:= (111 \times (1+1+11)) + ((1+1)^{1+1+1+11}) \\
&:= (2 \times ((2 \times ((2 \times 2222) + 2)) + 22)) - 2/2 \\
&:= 3/3 + (((3 \times ((3 \times (3+3))^3)) - 3) + 333) \\
&:= 4 + (((4 \times 4444) - 4/4) + 44) + 4) \\
&:= 5/5 + (((((5+5)/5) + 5)^5) - 5) + ((5-5/5)^5) \\
&:= 6 + ((66 \times (666 - (6 \times 66))) + 6/6) \\
&:= 7 + (((7+7+7)/7) \times ((77 \times 77) + (77/7))) \\
&:= 8 + (((8+8) \times ((8888 + 8) + 8)/8)) + (88/8) \\
&:= 9 + (((9+9) \times (999-9)) - ((9+9)/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17828 &:= (1+1) \times (11111 - ((1+1+11)^{1+1+1})) \\
&:= 2 \times ((2 \times ((2 \times 2222) + 2)) + 22) \\
&:= 333 + ((3 \times ((3 \times (3+3))^3)) - 3/3) \\
&:= 4 + (((4 \times 4444) + 44) + 4) \\
&:= (((55+5)/5 + 5) \times (((5-5/5)^5) + 5 \times 5)) - 5 \\
&:= 6 + ((66 \times (666 - (6 \times 66))) + ((6+6)/6)) \\
&:= (7 \times (7 \times ((7 \times 7 \times 7 + 7 + 7) + 7))) - (7/7 + 7) \\
&:= 88 + (((88+8)/8) + 8) \times (888 - 8/8) \\
&:= 9 + (((9+9) \times (999-9)) - 9/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17829 &:= 1 + ((1 + 1) \times (11111 - ((1 + 1 + 11)^{1+1+1}))) \\
&:= 2/2 + (2 \times ((2 \times (2 \times 2222) + 2)) + 22) \\
&:= 333 + (3 \times ((3 \times (3 + 3))^3)) \\
&:= 4 + (((4 - 4/4)^{4+4}) + (4^4 \times 44)) \\
&:= 5 + (((5 + 5)/5)^5) \times (555 + ((5 + 5)/5)) \\
&:= ((6 \times 6/(6 + 6)) + 6) \times ((66 \times (6 \times 6 - 6)) + 6/6) \\
&:= (7 \times (7 \times ((7 \times 7 \times 7 + 7 + 7) + 7))) - 7 \\
&:= 8 \times 8 + (((8 + 8) \times (8888/8)) - 88/8) \\
&:= 9 + ((9 + 9) \times (999 - 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17830 &:= (11 - 1) \times (1 + ((1 + 1) \times (11 \times ((11 - 1 - 1)^{1+1})))) \\
&:= 2 + (2 \times ((2 \times (2 \times 2222) + 2)) + 22) \\
&:= 3/3 + ((3 \times ((3 \times (3 + 3))^3)) + 333) \\
&:= 44 + ((4 \times 4444) + ((44 - 4)/4)) \\
&:= 5 + (5 \times ((55 \times (55 + 5 + 5)) - (5 + 5))) \\
&:= (6 - 6/6) \times ((66 \times (66 - (6 + 6))) + ((6 + 6)/6)) \\
&:= 7/7 + ((7 \times (7 \times ((7 \times 7 \times 7 + 7 + 7) + 7))) - 7) \\
&:= 8 \times 8 + (((8 + 8)/8) \times (8888 - 8/8)) - 8 \\
&:= 9 + (((9 + 9) \times (999 - 9)) + 9/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17831 &:= 11 + ((1 + 1) \times ((111 - 1) \times ((11 - 1 - 1)^{1+1}))) \\
&:= (22/2) + (2 \times ((2 \times (2 \times 2222)) + 22)) \\
&:= 3 + (((3 \times ((3 \times (3 + 3))^3)) - 3/3) + 333) \\
&:= 44 + ((4 \times 4444) + 44/4) \\
&:= ((5 - 5/5)^5) + (((5 + 5)/5) + 5)^5 \\
&:= (66/6) + (66 \times (666 - (6 \times 66))) \\
&:= ((7 + 7)/7) + ((7 \times (7 \times ((7 \times 7 \times 7 + 7 + 7) + 7))) - 7) \\
&:= 8 \times 8 + (((8 + 8) \times (8888/8)) - (8/8 + 8)) \\
&:= (99/9) + ((9 + 9) \times (999 - 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17832 &:= (1 + 11) \times (1 + (11 \times (1 + (1 + (1 + (11 \times (1 + 11))))))) \\
&:= 2 \times (((2 \times (2 \times 2222) + 2)) + 22) + 2 \\
&:= 3 + ((3 \times ((3 \times (3 + 3))^3)) + 333) \\
&:= 44 + ((4 \times (4444 + 4)) - 4) \\
&:= 5/5 + (((5 + 5)/5) + 5)^5 + ((5 - 5/5)^5) \\
&:= 6 + ((66 \times (666 - (6 \times 66))) + 6) \\
&:= (7/7 + 7) \times (((7 + 7 + 7)/7)^7) - 7 + (7 \times 7) \\
&:= 8 \times 8 + (((8 + 8) \times (8888/8)) - 8) \\
&:= ((99 + 9)/9) + ((9 + 9) \times (999 - 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17833 &:= ((1 + 11)^{1+1}) + ((1 + (11 \times (1 + 11)))^{1+1}) \\
&:= ((2 \times (2 + 2 + 2))^2) + (((222/2) + 22)^2) \\
&:= 3 + (((3 \times ((3 \times (3 + 3))^3)) + 333) + 3/3) \\
&:= 4 + (((4 - 4/4)^{4+4}) + (4^4 \times 44)) + 4 \\
&:= ((55 + 5)/5 + 5) \times (((5 - 5/5)^5) + 5 \times 5) \\
&:= 6 + (((66 \times (666 - (6 \times 66))) + 6/6) + 6) \\
&:= 77 + ((7 \times ((7 + 7) \times (7 + 7))) + (((7 + 7)/7)^{7+7})) \\
&:= 8 + ((8 \times (88 \times (8 + 8))) + (((88/8) - 8)^8)) \\
&:= ((99 + 9 + 9)/9) + ((9 + 9) \times (999 - 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17834 &:= ((1 + ((1 + 11)^{1+1})) \times (1 + (1 + (11^{1+1})))) - 1 \\
&:= (22^2 - 2) \times (((2 + 2 + 2)^2) + 2/2) \\
&:= 3 + (((3 \times ((3 \times (3 + 3))^3)) - 3/3) + 333) + 3 \\
&:= 44 + ((4 \times (4444 + 4)) - ((4 + 4)/4)) \\
&:= 5 + (((5 + 5)/5)^5) \times (555 + ((5 + 5)/5)) + 5 \\
&:= ((6 - 6/6)^6) + (((66/6) + (6 \times 6))^{(6+6)/6}) \\
&:= (7 \times (7 \times ((7 \times 7 \times 7 + 7 + 7) + 7))) - ((7 + 7)/7) \\
&:= 8 \times 8 + (((8 + 8)/8) \times (8888 + 8/8)) - 8 \\
&:= 9 + (((9 + 9) \times (999 - 9)) + ((9 \times 9 + 9)/(9 + 9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17835 &:= (1 + ((1 + 11)^{1+1})) \times (1 + (1 + (11^{1+1}))) \\
&:= (((22 \times (2 + 2 + 2)) + 2)^2) - ((22/2)^2) \\
&:= 3 + (((3 \times ((3 \times (3 + 3))^3)) + 333) + 3) \\
&:= 44 + ((4 \times (4444 + 4)) - 4/4) \\
&:= ((5 \times 5) - 5/5) + 5 \times ((5^5/5) - (5 + 5)) \\
&:= (((666/6) + 6) + 6) \times (((6 + 6) \times (6 + 6)) + 6/6) \\
&:= (7 \times (7 \times ((7 \times 7 \times 7 + 7 + 7) + 7))) - 7/7 \\
&:= (8/8 - 88) \times ((88/8) - (8 \times (8 + 8) + 88)) \\
&:= 9 + (((9 + 9) \times (999 - 9)) - ((9 + 9 + 9)/9)) + 9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17836 &:= 1 + ((1 + ((1 + 11)^{1+1})) \times (1 + (1 + (11^{1+1})))) \\
&:= 2 \times ((2 \times (2 \times (2222 + 2))) + 22) \\
&:= (3^3 + 3/3) \times ((3 \times ((3 + 3)^3)) - 33/3) \\
&:= 44 + (4 \times (4444 + 4)) \\
&:= 5 + (((5 + 5)/5) + 5)^5 + ((5 - 5/5)^5) \\
&:= 6 + ((66 \times (666 - (6 \times 66))) + ((66 - 6)/6)) \\
&:= 7 \times (7 \times ((7 \times 7 \times 7 + 7 + 7) + 7)) \\
&:= 8 \times 8 + (((8 + 8)/8) \times (8888 - ((8 + 8)/8))) \\
&:= 9 + (((9 + 9) \times (999 - 9)) - ((9 + 9)/9)) + 9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17837 &:= 1 + (1 + ((1 + ((1 + 11)^{1+1})) \times (1 + (1 + (11^{1+1})))))) \\
&:= 2 + (((22 \times (2 + 2 + 2)) + 2)^2) - ((22/2)^2) \\
&:= 333 + ((3 \times (((3 \times (3 + 3))^3) + 3)) - 3/3) \\
&:= 44 + ((4 \times (4444 + 4)) + 4/4) \\
&:= 5 + (((5 + 5)/5) + 5)^5 + ((5 - 5/5)^5) + 5/5 \\
&:= 6 + ((66 \times (666 - (6 \times 66))) + (66/6)) \\
&:= 7/7 + (7 \times (7 \times ((7 \times 7 \times 7 + 7 + 7) + 7))) \\
&:= (((8 \times 8) + 8) \times (((8 + 8) \times (8 + 8)) - 8)) - ((88/8) + 8) \\
&:= 9 + (((9 + 9) \times (999 - 9)) - 9/9) + 9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17838 &:= (1 + 1 + 1) \times ((11 + ((111 - (1 + 11)^{1+1}))/ (1 + 1))) \\
&:= (2 \times ((22 - 2) \times (2 \times 222 + 2))) - 2 \\
&:= 3 \times ((3^3 \times ((3 + 3)^3) + 3) + 33) \\
&:= (4 \times 4444) + ((4^4 - (4 + 4))/4) \\
&:= 5 + (((55 + 5)/5 + 5) \times (((5 - 5/5)^5) + 5 \times 5)) \\
&:= 6 + (((66 \times (666 - (6 \times 66))) + 6) + 6) \\
&:= ((7 + 7)/7) + (7 \times (7 \times ((7 \times 7 \times 7 + 7 + 7) + 7))) \\
&:= 8 \times 8 + (((8 + 8)/8) \times (8888 - 8/8)) \\
&:= 9 + (((9 + 9) \times (999 - 9)) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17839 &:= ((1 + ((1 + 1) \times 111)) \times (((11 - 1 - 1)^{1+1}) - 1)) - 1 \\
&:= (2 \times ((22 - 2) \times (2 \times 222 + 2))) - 2/2 \\
&:= ((3/3 + 3 + 3)^3) + (3 \times ((3 \times (3 + 3))^3)) \\
&:= ((4^4 - 4)/4) + (4 \times 4444) \\
&:= ((5^5 - 5)/5) + (55 \times ((5^5 + 5)/(5 + 5))) \\
&:= ((6 - 6/6)^6) + (6 \times (((66 \times 66)/(6 + 6)) + 6)) \\
&:= (7 \times 7 \times 7) + ((7/7 + 7) \times (((7 + 7 + 7)/7)^7)) \\
&:= 8 \times 8 + (((8 + 8) \times (8888/8)) - 8/8) \\
&:= 9 + (((9 + 9) \times (999 - 9)) + 9/9) + 9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17840 &:= (1 + ((1 + 1) \times 111)) \times (((11 - 1 - 1)^{1+1}) - 1) \\
&:= 2 \times ((22 - 2) \times (2 \times 222 + 2)) \\
&:= 333 + ((3 \times ((3 \times (3 + 3))^3)) + (33/3)) \\
&:= 4 \times (4444 + 4 \times 4) \\
&:= (5^5/5) + (55 \times ((5^5 + 5)/(5 + 5))) \\
&:= 6 + (((66/6) + (6 \times 6))^{(6+6)/6}) + ((6 - 6/6)^6) \\
&:= (77/7) + ((7 \times (7 \times ((7 \times 7 \times 7 + 7 + 7) + 7))) - 7) \\
&:= 8 \times 8 + ((8 + 8) \times (8888/8)) \\
&:= (99/9 + 9) \times ((9 \times 99) + 9/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17841 &:= 1 + ((1 + ((1 + 1) \times 111)) \times (((11 - 1 - 1)^{1+1}) - 1)) \\
&:= 2/2 + (2 \times ((22 - 2) \times (2 \times 222 + 2))) \\
&:= 3 + ((3 \times (((3 \times (3 + 3))^3) + 3)) + 333) \\
&:= 4/4 + (4 \times (4444 + 4 \times 4)) \\
&:= ((5^5 + 5)/(5 + 5)) \times (((5 + 5)/5) + 55) \\
&:= 6 + (((666/6) + 6) + 6) \times (((6 + 6) \times (6 + 6)) + 6/6) \\
&:= 7 + ((7 \times (7 \times ((7 \times 7 \times 7 + 7 + 7) + 7))) - ((7 + 7)/7)) \\
&:= 8/8 + (((8 + 8) \times (8888/8)) + (8 \times 8)) \\
&:= 9 + (((9 + 9) \times (999 - 9)) + ((99 + 9)/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17842 &:= 11 \times (1111 + (((1 + 1)^{11-1-1}) - 1)) \\
&:= 2 + (2 \times ((22 - 2) \times (2 \times 222 + 2))) \\
&:= 3 + (((3/3 + 3 + 3)^3) + (3 \times ((3 \times (3 + 3))^3))) \\
&:= ((4 + 4)/4) + (4 \times (4444 + 4 \times 4)) \\
&:= 55 + (((5 + 5)/5)^5) \times (555 + 5/5) - 5 \\
&:= 66 + ((6666/6) \times (((66 - 6)/6) + 6)) \\
&:= 7 + ((7 \times (7 \times ((7 \times 7 \times 7 + 7 + 7) + 7))) - 7/7) \\
&:= 8 \times 8 + (((8 + 8)/8) \times (8888 + 8/8)) \\
&:= (99/9) \times ((9 \times (99 + (9 \times 9))) + ((9 + 9)/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17843 &:= 1 + (11 \times (1111 + (((1 + 1)^{11-1-1}) - 1))) \\
&:= 2 + ((2 \times ((22 - 2) \times (2 \times 222 + 2))) + 2/2) \\
&:= 3^{3 \times 3} - ((3333/3) + (3^{3+3})) \\
&:= 4 + ((4 \times 4444) + ((4^4 - 4)/4)) \\
&:= (5 \times (55 \times (55 + 5 + 5))) - (((5 + 5)/5)^5) \\
&:= 66 + (66666/6 + 6666) \\
&:= 7 + (7 \times (7 \times ((7 \times 7 \times 7 + 7 + 7) + 7))) \\
&:= 8 + ((8/8 - 88) \times ((88/8) - (8 \times (8 + 8) + 88))) \\
&:= ((9 + 9) \times (999 - 9)) + (((99 + 99) + 9)/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17844 &:= ((1 + (1 + (11 \times (1 + 11))))^{1+1}) - (1 + 111) \\
&:= 2 \times (((22 - 2) \times (2 \times 222 + 2)) + 2) \\
&:= (3 \times (3 \times ((33 \times (3^3 + 33)) + 3))) - 3 \\
&:= 4 + (4 \times (4444 + 4 \times 4)) \\
&:= (5 \times 5^5) + (((5 - 5/5) \times 555) - 5/5) \\
&:= (6 + 6) \times ((6 \times ((6 \times (6 \times 6 + 6)) - 6)) + (66/6)) \\
&:= 7 + ((7 \times (7 \times ((7 \times 7 \times 7 + 7 + 7) + 7))) + 7/7) \\
&:= 8 \times 8 + (((8 + 8)/8) \times (8888 + ((8 + 8)/8))) \\
&:= ((9 + 9)/9) \times ((9 \times (999 - 9)) + ((99 + 9)/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17845 &:= ((1 + (1 + (11 \times (1 + 11))))^{1+1}) - 111 \\
&:= (((22 \times (2 + 2 + 2)) + 2)^2) - (222/2) \\
&:= (((3 + 3)^3) - 3/3) \times (((3 \times 3^3) - 3/3) + 3) \\
&:= 4 + ((4 \times (4444 + 4 \times 4)) + 4/4) \\
&:= (5 \times 5^5) + ((5 - 5/5) \times 555) \\
&:= ((6 - 6/6)^6) + ((66 - 6) \times ((6 \times 6) + 6/6)) \\
&:= 7 + ((7 \times (7 \times ((7 \times 7 \times 7 + 7 + 7) + 7))) + (7 + 7)/7) \\
&:= (((8 \times 8) + 8) \times (((8 + 8) \times (8 + 8)) - 8)) - (88/8) \\
&:= 9 + (((9 + 9) \times (999 - 9)) - ((9 + 9)/9) + 9) + 9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17846 &:= 1 + (((1 + (1 + (11 \times (1 + 11))))^{1+1}) - 111) \\
&:= 2 + (2 \times (((22 - 2) \times (2 \times 222 + 2)) + 2)) \\
&:= (3 \times 3 \times (3^3 + 3)) + ((3^3 - 3/3)^3) \\
&:= 4 + ((4 \times (4444 + 4 \times 4)) + ((4 + 4)/4)) \\
&:= 5 + (((5^5 + 5)/(5 + 5)) \times (((5 + 5)/5) + 55)) \\
&:= 6/6 + (((66 - 6) \times ((6 \times 6) + 6/6)) + ((6 - 6/6)^6)) \\
&:= 7 + (((7/7 + 7) \times (((7 + 7 + 7)/7)^7)) + (7 \times 7 \times 7)) \\
&:= 8 + (((8 + 8)/8) \times (8888 - 8/8)) + (8 \times 8) \\
&:= 9 + (((9 + 9) \times (999 - 9)) - 9/9) + 9) + 9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17847 &:= 1 + (1 + (((1 + (1 + (11 \times (1 + 11))))^{1+1}) - 111)) \\
&:= 2222 + ((2/2 + 2 + 2)^{2+2+2}) \\
&:= 3 \times (3 \times ((33 \times (3^3 + 33)) + 3)) \\
&:= 4 + ((4 \times 4444) + ((4^4 - 4)/4) + 4) \\
&:= 55 + (((5 + 5)/5)^5) \times (555 + 5/5) \\
&:= ((6 - 6/6)^6) + (((6 + 6)/6) \times (6666/6)) \\
&:= (77/7) + (7 \times (7 \times ((7 \times 7 \times 7 + 7 + 7) + 7))) \\
&:= (8/8 + 8) \times ((8 \times (((8 + 8) \times (8 + 8)) - 8)) - 8/8) \\
&:= 9 + (((9 + 9) \times (999 - 9)) + 9) + 9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17848 &:= ((1 + 1)^{1+1+1}) \times (11 + ((1 + 1) \times (1111 - 1))) \\
&:= 2 \times (2 \times ((2 \times (2222 - 2)) + 22)) \\
&:= 3/3 + (3 \times (3 \times ((33 \times (3^3 + 33)) + 3))) \\
&:= 4 + ((4 \times (4444 + 4 \times 4)) + 4) \\
&:= (5 \times ((55 \times (55 + 5 + 5)) - 5)) - ((5 + 5)/5) \\
&:= 6 + (((6666/6) \times (((66 - 6)/6) + 6)) + 66) \\
&:= (777 - 7/7) \times (((7 + 7)/7 + 7) + 7) + 7 \\
&:= (((8 \times 8) + 8) \times (((8 + 8) \times (8 + 8)) - 8)) - 8 \\
&:= 9 + (((9 + 9) \times (999 - 9)) + 9/9) + 9) + 9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17849 &:= 1 + (((1+1)^{1+1+1}) \times (11 + ((1+1) \times (1111 - 1)))) \\
&:= 2 + (((2/2 + 2 + 2)^{2+2+2}) + 2222) \\
&:= 3 + ((3 \times 3 \times (3^3 + 3)) + ((3^3 - 3/3)^3)) \\
&:= 4 + (((4 \times (4444 + 4 \times 4)) + 4/4) + 4) \\
&:= (5 \times ((55 \times (55 + 5 + 5)) - 5)) - 5/5 \\
&:= ((6 - 6/6) \times ((66 \times (66 - (6 + 6))) + 6)) - 6/6 \\
&:= ((7 - 7/7) + 7) \times ((7 \times ((7 + 7) \times (7 + 7))) + 7/7) \\
&:= 8/8 + (((8 \times 8) + 8) \times ((8 + 8) \times (8 + 8) - 8)) - 8 \\
&:= 9 + ((99/9 + 9) \times ((9 \times 99) + 9/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17854 &:= 1 + (11 \times (1111 + ((1+1)^{11-1-1}))) \\
&:= ((222 + 2) + 2) \times (((2/2 + 2)^{2+2+2}) - 2) \\
&:= 3 + ((3^{3 \times 3}) - (((33 \times 333) + 3)/(3 + 3))) \\
&:= 4 + ((4^4 - 4/4) \times (((4^4 + 4 + 4)/4) + 4)) \\
&:= 5 + ((5 \times ((55 \times (55 + 5 + 5)) - 5)) - 5/5) \\
&:= 6 \times 6 + ((66 \times (666 - (6 \times 66))) - ((6 + 6)/6)) \\
&:= (((7 + 7)/7)^{7+7}) + ((7 + 7) \times (7 \times (7 + 7) + 7)) \\
&:= (((8 \times 8) + 8) \times (((8 + 8) \times (8 + 8)) - 8)) - ((8 + 8)/8) \\
&:= ((9 + 9)/9) \times (((9 \times (999 - 9)) - 9/9) + 9) + 9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17850 &:= (11 - 1) \times (1 + ((1 + 1) \times (1 + (11 \times ((11 - 1 - 1)^{1+1})))))) \\
&:= 2 + (2 \times (2 \times ((2 \times (2222 - 2)) + 22))) \\
&:= 3 + (3 \times (3 \times ((33 \times (3^3 + 33)) + 3))) \\
&:= (4^4 - 4/4) \times (((4^4 + 4 + 4)/4) + 4) \\
&:= 5 \times ((55 \times (55 + 5 + 5)) - 5) \\
&:= (6 - 6/6) \times ((66 \times (66 - (6 + 6))) + 6) \\
&:= (7/7 + (7 \times 7)) \times (7 \times 7 \times 7 + 7 + 7) \\
&:= 8 + (((8 + 8)/8) \times (8888 + 8/8)) + (8 \times 8) \\
&:= (9/9 + 9) \times (((9 + 9) \times 99) + ((9 + 9 + 9)/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17855 &:= (((1 + 11)^{1+1}) \times (1 + (1 + (1 + (11^{1+1})))))) - 1 \\
&:= (2 \times (2 \times ((2 \times 2222) - 2) + 22)) - 2/2 \\
&:= ((3^3 - 3/3)^3) + (3 \times ((3 \times (3^3 + 3)) + 3)) \\
&:= ((4^4 - 4)/4) + (4 \times (4444 + 4)) \\
&:= 5 + (5 \times ((55 \times (55 + 5 + 5)) - 5)) \\
&:= 6 \times 6 + ((66 \times (666 - (6 \times 66))) - 6/6) \\
&:= 7 + ((777 - 7/7) \times (((7 + 7)/7 + 7) + 7) + 7) \\
&:= (((8 \times 8) + 8) \times (((8 + 8) \times (8 + 8)) - 8)) - 8/8 \\
&:= (9 + 9) \times (((9 + 9)/9 - 9) + 999) - 9/9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17851 &:= (11 \times (1111 + ((1+1)^{11-1-1}))) - (1 + 1) \\
&:= (22/2) + (2 \times ((22 - 2) \times (2 \times 222 + 2))) \\
&:= 3^{3 \times 3} - (((33 \times 333) + 3)/(3 + 3)) \\
&:= (44/4) + (4 \times (4444 + 4 \times 4)) \\
&:= 5/5 + (5 \times ((55 \times (55 + 5 + 5)) - 5)) \\
&:= 66 + ((6 \times (6 \times (66 - 6))) + ((6 - 6/6)^6)) \\
&:= 7/7 + ((7/7 + (7 \times 7)) \times (7 \times 7 \times 7 + 7 + 7)) \\
&:= 8 \times 8 + (((8 + 8) \times (8888/8)) + (88/8)) \\
&:= ((99/9 + 9) \times (((9 + 9)/9) + (9 \times 99))) - 9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17856 &:= ((1 + 11)^{1+1}) \times (1 + (1 + (1 + (11^{1+1})))) \\
&:= 2 \times (2 \times ((2 \times 2222) - 2) + 22) \\
&:= 3 \times ((3 \times ((33 \times (3^3 + 33)) + 3)) + 3) \\
&:= 4 \times ((4444 + 4 \times 4) + 4) \\
&:= (55/5 + 5) \times (5555/5 + 5) \\
&:= 6 \times ((66 \times ((666/6) - 66)) + 6) \\
&:= 7 + (((7 - 7/7) + 7) \times ((7 \times ((7 + 7) \times (7 + 7))) + 7/7)) \\
&:= ((8 \times 8) + 8) \times (((8 + 8) \times (8 + 8)) - 8) \\
&:= (9 + 9) \times (((9 + 9)/9 - 9) + 999)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17852 &:= (11 \times (1111 + ((1+1)^{11-1-1}))) - 1 \\
&:= 2 \times ((2 \times ((2 \times (2222 - 2)) + 22)) + 2) \\
&:= 33 + (((3^3 - 3/3)^3) + (3 \times (3 \times 3^3))) \\
&:= 44 + (4 \times ((4444 + 4) + 4)) \\
&:= ((5 + 5)/5) + (5 \times ((55 \times (55 + 5 + 5)) - 5)) \\
&:= 66 + (((6 \times (6 \times (66 - 6))) + ((6 - 6/6)^6)) + 6/6) \\
&:= ((7 + 7)/7) + ((7/7 + (7 \times 7)) \times (7 \times 7 \times 7 + 7 + 7)) \\
&:= (((8 \times 8) + 8) \times (((8 + 8) \times (8 + 8)) - 8)) - (8 \times 8 / (8 + 8)) \\
&:= ((9 + 9) \times 999) - (((999 + 9)/9) + 9) + 9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17857 &:= 1 + (((1 + 11)^{1+1}) \times (1 + (1 + (1 + (11^{1+1})))))) \\
&:= 2/2 + (2 \times (2 \times ((2 \times 2222) - 2) + 22)) \\
&:= 3^3 + (((3 \times ((3 \times (3 + 3))^3)) + 333) + 3/3) \\
&:= ((4 - 4/4)^4) + (4 \times 4444) \\
&:= 5 + ((5 \times ((55 \times (55 + 5 + 5)) - 5)) + ((5 + 5)/5)) \\
&:= ((6 - 6/6)^6) + (6 \times (((6 \times (66 - 6)) + 6) + 6)) \\
&:= 7 + ((7/7 + (7 \times 7)) \times (7 \times 7 \times 7 + 7 + 7)) \\
&:= 8/8 + (((8 \times 8) + 8) \times (((8 + 8) \times (8 + 8)) - 8)) \\
&:= 9/9 + ((9 + 9) \times (((9 + 9)/9 - 9) + 999))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17853 &:= 11 \times (1111 + ((1+1)^{11-1-1})) \\
&:= (22/2) \times (((2 \times (22 - 2))^2) + 22) + 2/2) \\
&:= 33 + (3 \times (3 \times (33 \times (3^3 + 33)))) \\
&:= ((4 - 4/4)^4) + ((4 \times 4444) - 4) \\
&:= 5 + ((5 \times ((55 \times (55 + 5 + 5)) - 5)) - ((5 + 5)/5)) \\
&:= (66/6) \times ((6 \times (6 \times (6 \times 6 + 6))) + 666/6) \\
&:= 77/7 \times (((77 \times (7 + 7 + 7)) - 7/7) + 7) \\
&:= (88/8) \times ((8888/8) + (8 \times 8 \times 8)) \\
&:= ((9 + 9) \times 999) - (((999/9) + 9) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17858 &:= 1 + (1 + (((1 + 11)^{1+1}) \times (1 + (1 + (1 + (11^{1+1})))))) \\
&:= 2 + (2 \times (2 \times ((2 \times 2222) - 2) + 22)) \\
&:= (3 \times ((3 \times (3 + 3))^3)) + (((33 \times 33) - 3)/3) \\
&:= 4/4 + ((4 \times 4444) + ((4 - 4/4)^4)) \\
&:= (5 \times (55 \times (55 + 5 + 5))) - ((55 + 5)/5 + 5) \\
&:= ((6 - 6/6)^6) + (((6 - 6/6)^6) + 6)/(6/6 + 6) \\
&:= 7 + (((7/7 + (7 \times 7)) \times (7 \times 7 \times 7 + 7 + 7)) + 7/7) \\
&:= ((8 + 8)/8) + (((8 \times 8) + 8) \times (((8 + 8) \times (8 + 8)) - 8)) \\
&:= 9 + (((99/9 + 9) \times ((9 \times 99) + 9/9)) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17859 &:= 1 + (1 + (1 + (((1 + 11)^{1+1}) \times (1 + (1 + (1 + (11^{1+1}))))))) \\
&:= (2 \times ((2 \times ((2 \times 2222) + 22)) - 2)) - 2/2 \\
&:= (33 \times (33/3)) + (3 \times ((3 \times (3 + 3))^3)) \\
&:= 4 + ((4 \times (4444 + 4)) + ((4^4 - 4)/4)) \\
&:= (5 \times (55 \times (55 + 5 + 5))) - (55/5 + 5) \\
&:= (((6 \times 66) + 6/6) \times ((666/6) - 66)) - 6 \\
&:= 7 + (((7/7 + (7 \times 7)) \times (7 \times 7 \times 7 + 7 + 7)) + (7 + 7)/7) \\
&:= 88/8 + (((8 \times 8) + 8) \times ((8 + 8) \times (8 + 8) - 8)) - 8 \\
&:= 9 + (9/9 + 9) \times (((9 + 9) \times 99) + ((9 + 9 + 9)/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17864 &:= 11 \times (1 + (1111 + ((1 + 1)^{11-1-1}))) \\
&:= 2 \times (2 \times ((2 \times 2222) + 22)) \\
&:= (3 \times (3 \times 33 - 3)) + ((3^3 - 3/3)^3) \\
&:= 44 + ((4 \times 4444) + 44) \\
&:= (5 \times (55 \times (55 + 5 + 5))) - (55/5) \\
&:= ((6 + 6)/6 + 6) \times (((6 - 6/6)^6) + 6)/(6/6 + 6) \\
&:= 77 \times (7 \times 7 \times 7 - (777/7)) \\
&:= 8 + (((8 \times 8) + 8) \times ((8 + 8) \times (8 + 8) - 8)) \\
&:= ((9 + 9) \times 999) - (((9/9 + 99) + 9) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17860 &:= (((11 - 1 - 1) \times (11 + (11 - 1)))^{1+1} - 1)/(1 + 1) \\
&:= 2 \times (2 \times ((2 \times 2222) + 22)) - 2 \\
&:= (3 \times ((3 \times (3 + 3))^3)) + (((33 \times 33) + 3)/3) \\
&:= 4 + (4 \times ((4444 + 4 \times 4) + 4)) \\
&:= 5 + ((5 \times (55 \times (55 + 5 + 5)) - 5) + 5) \\
&:= (6 - 6/6) \times (((66 \times (66 - (6 + 6))) + ((6 + 6)/6)) + 6) \\
&:= 7 + ((77/7) \times (((77 \times (7 + 7 + 7)) - 7/7) + 7)) \\
&:= 88 + (((8 + 8)/8) \times (8888 - ((8 + 8)/8))) \\
&:= (99/9 + 9) \times (((9 + 9)/9) + (9 \times 99))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17865 &:= 1 + (11 \times (1 + (1111 + ((1 + 1)^{11-1-1})))) \\
&:= 2/2 + (2 \times (2 \times ((2 \times 2222) + 22))) \\
&:= 3 \times (((3 + 3) \times ((3 \times (333 - 3)) + 3)) - 3) \\
&:= 4 + (((4 \times 4444) + ((4 - 4/4)^4)) + 4) \\
&:= (5 \times (55 \times (55 + 5 + 5))) - (5 + 5) \\
&:= ((6 \times 66) + 6/6) \times ((666/6) - 66) \\
&:= 7/7 + (77 \times (7 \times 7 \times 7 - (777/7))) \\
&:= 8 + (((8 \times 8) + 8) \times ((8 + 8) \times (8 + 8) - 8)) + 8/8 \\
&:= ((9 + 9) \times 999) - (99 + 9 + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17861 &:= (1 + (((11 - 1 - 1) \times (11 + (11 - 1)))^{1+1}))/ (1 + 1) \\
&:= 2/2 + (2 \times ((2 \times ((2 \times 2222) + 22)) - 2)) \\
&:= (3 \times (3 \times 33 - 3)) + (((3^3 - 3/3)^3) - 3) \\
&:= 4 + ((4 \times 4444) + ((4 - 4/4)^4)) \\
&:= 5 + ((55/5 + 5) \times (5555/5 + 5)) \\
&:= (6 \times (6 \times ((6 \times (66 + 6)) + 66))) - (66 + 6/6) \\
&:= 7 + (((7 + 7) \times (7 \times (7 + 7) + 7)) + (((7 + 7)/7)^{7+7})) \\
&:= 8 + ((88/8) \times (8888/8 + (8 \times 8 \times 8))) \\
&:= ((9 + 9) \times 999) - (((999 + 9)/9) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17866 &:= 1 + (1 + (11 \times (1 + (1111 + ((1 + 1)^{11-1-1})))))) \\
&:= 2 + (2 \times (2 \times ((2 \times 2222) + 22))) \\
&:= 3^3 + (((3/3 + 3 + 3)^3) + (3 \times ((3 \times (3 + 3))^3))) \\
&:= 4 \times 4 + ((4^4 - 4/4) \times (((4^4 + 4 + 4)/4) + 4)) \\
&:= 5/5 + ((5 \times (55 \times (55 + 5 + 5))) - (5 + 5)) \\
&:= (((66 - 6)/6) + 6) \times ((6666/6) + 6) - 6 \\
&:= ((7 + 7)/7) + (77 \times (7 \times 7 \times 7 - (777/7))) \\
&:= 88 + (((8 + 8)/8) \times (8888 + 8/8)) \\
&:= 9/9 + (((9 + 9) \times 999) - (99 + 9 + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17862 &:= ((1 + 11) \times (1 + ((1 + (11^{1+1}))^{1+1}))/ (11 - 1) \\
&:= (2 \times (2 \times ((2 \times 2222) + 22))) - 2 \\
&:= 33 + ((3 \times ((3 \times (3 + 3))^3)) + 333) \\
&:= 4 + (((4 \times 4444) + ((4 - 4/4)^4)) + 4/4) \\
&:= ((55 + 5 + 5)/5) \times ((5 \times (5 \times 55)) - 5/5) \\
&:= (6 \times (6 \times ((6 \times (66 + 6)) + 66))) - 66 \\
&:= ((7 - 7/7) + 7) \times ((7 \times ((7 + 7) \times (7 + 7))) + (7 + 7)/7) \\
&:= 88 + (((8 + 8)/8) \times (8888 - 8/8)) \\
&:= ((9 + 9) \times 999) - ((999/9) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17867 &:= 11 + (((1 + 11)^{1+1}) \times (1 + (1 + (1 + (11^{1+1})))))) \\
&:= 2 + ((2 \times (2 \times ((2 \times 2222) + 22))) + 2/2) \\
&:= 3 + ((3 \times (3 \times 33 - 3)) + ((3^3 - 3/3)^3)) \\
&:= (44/4) + (4 \times ((4444 + 4 \times 4) + 4)) \\
&:= 5 + (((55 + 5 + 5)/5) \times ((5 \times (5 \times 55)) - 5/5)) \\
&:= ((66/6) + 6) \times (((6666/6) - 66) + 6) \\
&:= 77 + (((7 + 7 + 7)/7) \times ((77 \times 77) + 7/7)) \\
&:= 88/8 + (((8 \times 8) + 8) \times ((8 + 8) \times (8 + 8) - 8)) \\
&:= 9 + (((99/9 + 9) \times ((9 \times 99) + 9/9)) + 9) + 9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17863 &:= (11 \times (1 + (1111 + ((1 + 1)^{11-1-1})))) - 1 \\
&:= (2 \times (2 \times ((2 \times 2222) + 22))) - 2/2 \\
&:= 3 + (((33 \times 33) + 3)/3) + (3 \times ((3 \times (3 + 3))^3)) \\
&:= 44 + (((4 \times 4444) - 4/4) + 44) \\
&:= (5 \times (55 \times (55 + 5 + 5))) - ((55 + 5)/5) \\
&:= 6 + ((6 \times ((6 \times (66 - 6)) + 6) + 6) + ((6 - 6/6)^6)) \\
&:= (77 \times (7 \times 7 \times 7 - (777/7))) - 7/7 \\
&:= 8 + (((8 \times 8) + 8) \times (((8 + 8) \times (8 + 8) - 8)) - 8/8) \\
&:= ((9 - 999)/9) + (((9 + 9) \times 999) - 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17868 &:= (1 + 11) \times (1 + ((1 + 11) \times (1 + (1 + (1 + (11^{1+1})))))) \\
&:= 2 \times ((2 \times ((2 \times 2222) + 22)) + 2) \\
&:= 3 + (3 \times (((3 + 3) \times ((3 \times (333 - 3)) + 3)) - 3)) \\
&:= 4 + (((4 \times 4444) + 44) + 44) \\
&:= (5 \times (55 \times (55 + 5 + 5))) - ((5 + 5)/5) + 5 \\
&:= 6 + ((6 \times (6 \times ((6 \times (66 + 6)) + 66))) - 66) \\
&:= ((7777 - 7)/7) + (7 \times ((7 \times (7 \times 7 \times 7)) - 7)) \\
&:= 88 + (((8 + 8)/8) \times (8888 + ((8 + 8)/8))) \\
&:= ((9 + 9) \times 999) - (((999 + 9) + 9) + 9)/9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17869 &:= ((11 \times ((1 + ((1 + 111)/(1 + 1)))^{1+1}) - 1)/(1 + 1)) \\
&:= 2/2 + (((22 \times (2 + 2 + 2))^2) + (2 \times 222)) \\
&:= 3^{3 \times 3} + ((3 - (33 \times (((3 + 3) \times 3^3) + 3)))/3) \\
&:= 44 + (((4 - 4/4)^{4+4}) + (4^4 \times 44)) \\
&:= (5 \times (55 \times (55 + 5 + 5))) - (5/5 + 5) \\
&:= ((6 - 6/6)^6) + (66 \times ((6 \times 6) - ((6 + 6)/6))) \\
&:= (7777/7) + (7 \times ((7 \times (7 \times 7 \times 7)) - 7)) \\
&:= 8 + (((88/8) \times ((8888/8) + (8 \times 8 \times 8))) + 8) \\
&:= 9 + ((99/9 + 9) \times (((9 + 9)/9) + (9 \times 99)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17874 &:= 1 + (1 + (1 + (111 \times (((1 + 1) \times ((11 - 1 - 1)^{1+1}) - 1)))) \\
&:= 2 + (2 \times (2 \times ((2 \times 2222) + 22) + 2)) \\
&:= 3 \times ((3 + 3) \times ((3 \times (333 - 3)) + 3)) \\
&:= 4 + ((4 \times (4444 - 4)) + ((444 - 4)/4)) \\
&:= (5 \times (55 \times (55 + 5 + 5))) - 5/5 \\
&:= (66 - (6 + 6)) \times ((66 \times (6 - 6/6)) + 6/6) \\
&:= (77 \times (7 + 7)) + ((7^{7-(7+7)/7}) - (77/7)) \\
&:= 8 + (((8 + 8)/8) \times (8888 + 8/8)) + 88 \\
&:= ((9 + 9) \times 999) - (99 + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17870 &:= (111 \times (((1 + 1) \times ((11 - 1 - 1)^{1+1}) - 1)) - 1) \\
&:= 2 + (((22 \times (2 + 2 + 2))^2) + (2 \times 222)) \\
&:= (3 \times 3 \times 33) + (((3^3 - 3/3)^3) - 3) \\
&:= ((44 - 4)/4) \times ((4 \times 444) + 44/4) \\
&:= (5 \times (55 \times (55 + 5 + 5))) - 5 \\
&:= 6 + (((6 + 6)/6 + 6) \times (((6 - 6/6)^6) + 6)/(6/6 + 6)) \\
&:= (777 \times (((7 + 7)/7 + 7) + 7) - 7/7) \\
&:= 8 + (((8 + 8)/8) \times (8888 - 8/8)) + 88 \\
&:= ((9 + 9) \times 999) - ((999 + 9)/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17875 &:= 11 \times (1 + (1 + (1111 + ((1 + 1)^{11-1-1})))) \\
&:= (22/2) + (2 \times (2 \times ((2 \times 2222) + 22))) \\
&:= 3/3 + (3 \times ((3 + 3) \times ((3 \times (333 - 3)) + 3))) \\
&:= 4 + ((4 \times (4444 - 4)) + (444/4)) \\
&:= 5 \times (55 \times (55 + 5 + 5)) \\
&:= 6 + ((66 \times ((6 \times 6) - ((6 + 6)/6))) + ((6 - 6/6)^6)) \\
&:= 77/7 \times (((77 \times (7 + 7 + 7)) + 7/7) + 7) \\
&:= ((8/8 + 8 + 8) + 8) \times ((88/8) + (8 \times 88)) \\
&:= 9/9 + (((9 + 9) \times 999) - (99 + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17871 &:= 111 \times (((1 + 1) \times ((11 - 1 - 1)^{1+1}) - 1) \\
&:= (222/2) \times (((((2^{2+2}) + 2)^2) - 2)/2) \\
&:= 3 \times (((3 - 3/3) + 3)^3) + ((3 \times (3 + 3))^3) \\
&:= 444/4 + (4 \times (4444 - 4)) \\
&:= 5/5 + ((5 \times (55 \times (55 + 5 + 5))) - 5) \\
&:= 6 + (((6 \times 66) + 6/6) \times ((666/6) - 66)) \\
&:= 777 \times (((7 + 7)/7 + 7) + 7) \\
&:= (888/8) \times (((8 \times 8) + 88) + 8/8) + 8 \\
&:= (999/9) \times ((9 \times (9 + 9)) - 9/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17876 &:= (111^{1+1}) + ((11111 - 1)/(1 + 1)) \\
&:= 2 \times ((2 \times ((2 \times 2222) + 22) + 2)) + 2 \\
&:= 3 + (((3^3 - 3/3)^3) + (3 \times 3 \times 33)) \\
&:= ((44 - 4) \times (444 + 4)) - 44 \\
&:= 5/5 + (5 \times (55 \times (55 + 5 + 5))) \\
&:= ((6 - 66)/6) + (((6 \times 6 + 6) \times ((6 \times (66 + 6)) - 6)) - 6) \\
&:= 7 + ((7 \times ((7 \times (7 \times 7 \times 7)) - 7)) + (7777/7)) \\
&:= 8 + (((8 + 8)/8) \times (8888 + ((8 + 8)/8))) + 88 \\
&:= ((9 + 9)/9) + (((9 + 9) \times 999) - (99 + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17872 &:= 1 + (111 \times (((1 + 1) \times ((11 - 1 - 1)^{1+1}) - 1)) \\
&:= 2 \times (2 \times (((2 \times 2222) + 22) + 2)) \\
&:= (3 \times 3 \times 33) + (((3^3 - 3/3)^3) - 3/3) \\
&:= 4 \times (((4444 + 4 \times 4) + 4) + 4) \\
&:= ((5 + 5)/5) + ((5 \times (55 \times (55 + 5 + 5))) - 5) \\
&:= (((66 - 6)/6) + 6) \times ((6666/6) + 6) \\
&:= 7/7 + (777 \times (((7 + 7)/7 + 7) + 7) + 7) \\
&:= 8 + (((8 \times 8) + 8) \times (((8 + 8) \times (8 + 8)) - 8)) + 8 \\
&:= ((9 - 999)/9) + ((9 + 9) \times 999)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17877 &:= (111^{1+1}) + ((1 + 11111)/(1 + 1)) \\
&:= 2 + ((2 \times (2 \times ((2 \times 2222) + 22))) + (22/2)) \\
&:= 3 + (3 \times ((3 + 3) \times ((3 \times (333 - 3)) + 3))) \\
&:= 4 + ((4 \times (4444 + 4)) + ((4 - 4/4)^4)) \\
&:= ((5 + 5)/5) + (5 \times (55 \times (55 + 5 + 5))) \\
&:= (6^{6-6/6}) + 666666/66 \\
&:= 7 + ((777 \times (((7 + 7)/7 + 7) + 7) + 7) - 7/7) \\
&:= (8888/88) \times ((88 + 88) + 8/8) \\
&:= ((9 + 9 + 9)/9) + (((9 + 9) \times 999) - (99 + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17873 &:= 1 + (1 + (111 \times (((1 + 1) \times ((11 - 1 - 1)^{1+1}) - 1))) \\
&:= 2 + ((222/2) \times (((((2^{2+2}) + 2)^2) - 2)/2)) \\
&:= (3 \times 3 \times 33) + ((3^3 - 3/3)^3) \\
&:= ((4 - 4/4)^4) + (4 \times (4444 + 4)) \\
&:= (5 \times (55 \times (55 + 5 + 5))) - ((5 + 5)/5) \\
&:= 6 + (((66/6) + 6) \times (((6666/6) - 66) + 6)) \\
&:= ((7 + 7)/7) + (777 \times (((7 + 7)/7 + 7) + 7) + 7) \\
&:= 8 + (((8 \times 8) + 8) \times (((8 + 8) \times (8 + 8)) - 8)) + 8/8 + 8 \\
&:= ((9 + 9) \times 999) - ((9/9 + 99) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17878 &:= 1 + ((111^{1+1}) + ((1 + 11111)/(1 + 1))) \\
&:= (2 \times (2 \times ((2 \times (2222 + 2)) + 22))) - 2 \\
&:= 3 + ((3 \times ((3 + 3) \times ((3 \times (333 - 3)) + 3))) + 3/3) \\
&:= 4^4 + (((4^4 + 4 + 4)/4) \times ((44/4) + 4^4)) \\
&:= 5 + ((5 \times (55 \times (55 + 5 + 5))) - ((5 + 5)/5)) \\
&:= 6 + (((66 - 6)/6) + 6) \times ((6666/6) + 6) \\
&:= 7 + (777 \times (((7 + 7)/7 + 7) + 7) + 7) \\
&:= 88 + (((8 + 8)/8) \times ((8888 - 8/8) + 8)) \\
&:= 9 + (((99/9 + 9) \times (((9 + 9)/9) + (9 \times 99))) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17879 &:= 1 + (1 + ((111^{1+1}) + ((1 + 11111)/(1 + 1)))) \\
&:= (222/2) + (2 \times (2 \times ((2 \times 2222) - 2))) \\
&:= 3 + (((3^3 - 3/3)^3) + (3 \times 3 \times 33)) + 3 \\
&:= 444/4 + ((4 \times 4444) - (4 + 4)) \\
&:= 5 + ((5 \times (55 \times (55 + 5 + 5))) - 5/5) \\
&:= ((6 \times 6 + 6) \times ((6 \times (66 + 6)) - 6)) - (6/6 + 6 + 6) \\
&:= 7 + ((777 \times (((7 + 7)/7 + 7) + 7) + 7) + 7/7) \\
&:= 8 + ((888/8) \times (((8 \times 8) + 88) + 8/8) + 8) \\
&:= 9 + (((9 + 9) \times 999) - ((999 + 9)/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17880 &:= ((1 + 1)^{1+1+1}) \times (11 + ((1 + 1) \times (1 + 1111))) \\
&:= 2 \times (2 \times ((2 \times (2222 + 2)) + 22)) \\
&:= (3^3 + 33) \times ((3 \times 3 \times 33) + 3/3) \\
&:= (44 - 4) \times ((444 - 4/4) + 4) \\
&:= 5 + (5 \times (55 \times (55 + 5 + 5))) \\
&:= ((6 \times 6 + 6) \times ((6 \times (66 + 6)) - 6)) - (6 + 6) \\
&:= (7/7 + 7) \times (((7 + 7 + 7)/7)^7 - 7/7) + (7 \times 7) \\
&:= 88 + ((8 + 8) \times ((8 \times (8 \times (8 + 8))) + 88)) \\
&:= 9 + ((999/9) \times ((9 \times (9 + 9)) - 9/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17881 &:= 1 + (((1 + 1)^{1+1+1}) \times (11 + ((1 + 1) \times (1 + 1111)))) \\
&:= 2/2 + (2 \times (2 \times ((2 \times (2222 + 2)) + 22))) \\
&:= (((3 \times 3^3) + 3) \times (((3 + 3)^3) - 3)) - (33/3) \\
&:= 4/4 + ((44 - 4) \times ((444 - 4/4) + 4)) \\
&:= 5 + ((5 \times (55 \times (55 + 5 + 5))) + 5/5) \\
&:= ((6 \times 6 + 6) \times ((6 \times (66 + 6)) - 6)) - (66/6) \\
&:= ((7/7 + 7) \times (((7 + 7 + 7)/7)^7) + (7 \times 7)) - 7 \\
&:= 8/8 + (((8 + 8) \times ((8 \times (8 \times (8 + 8))) + 88)) + 88) \\
&:= ((9 + 9) \times 999) - ((9 + 9)/9) + 99
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17882 &:= 11 + (111 \times (((1 + 1) \times ((11 - 1 - 1)^{1+1}) - 1)) \\
&:= 2 + (2 \times (2 \times ((2 \times (2222 + 2)) + 22))) \\
&:= 333 + (((3^3 - 3/3)^3) - 3^3) \\
&:= (4 \times 4444) + (((444 - 4)/4) - 4) \\
&:= 5 + ((5 \times (55 \times (55 + 5 + 5))) + ((5 + 5)/5)) \\
&:= ((6 - 66)/6) + ((6 \times 6 + 6) \times ((6 \times (66 + 6)) - 6)) \\
&:= (((7 + 7)/7)^7 + 7)^{(7+7)/7} - (7 \times 7 \times 7) \\
&:= 88 + (((8 + 8)/8) \times ((8888 + 8/8) + 8)) \\
&:= ((9 + 9) \times 999) - (9/9 + 99)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17883 &:= 1 + (11 + (111 \times (((1 + 1) \times ((11 - 1 - 1)^{1+1}) - 1))) \\
&:= (222/2) + (2 \times ((2 \times (2 \times 2222)) - 2)) \\
&:= 3 \times ((3 \times ((3 + 3) \times 333)) - 33) \\
&:= 444/4 + ((4 \times 4444) - 4) \\
&:= (((5 + 5)/5)^5) \times ((555 - 5/5) + 5) - 5 \\
&:= (66 \times (6 \times 6 \times 6 + 66)) - ((6 \times 6)/(6 + 6))^6 \\
&:= (77 \times (7 + 7)) + ((7^{7-(7+7)/7}) - ((7 + 7)/7)) \\
&:= 8 + (((8/8 + 8 + 8) + 8) \times ((88/8) + (8 \times 88))) \\
&:= ((9 + 9) \times 999) - 99
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17884 &:= (1 + 1) \times (11111 - ((11^{1+1}) + ((1 + 1)^{11}))) \\
&:= 2 \times ((2 \times ((2 \times (2222 + 2)) + 22)) + 2) \\
&:= 3/3 + (3 \times ((3 \times ((3 + 3) \times 333)) - 33)) \\
&:= 44 + (4 \times (4444 + 4 \times 4)) \\
&:= 5 + (((5 \times (55 \times (55 + 5 + 5))) - 5/5) + 5) \\
&:= (((6 + 6)/6)^6) + (66 \times (666 - (6 \times 66))) \\
&:= (77 \times (7 + 7)) + ((7^{7-(7+7)/7}) - 7/7) \\
&:= 88 + (((8 + 8)/8) \times ((8888 + ((8 + 8)/8) + 8)) \\
&:= 9/9 + (((9 + 9) \times 999) - 99)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17885 &:= (1 + (1 + (11 \times (1 + 1 + 1)))) \times (((1 + 1)^{11-1-1}) - 1) \\
&:= (222/2) + ((2 \times (2 \times (2 \times 2222))) - 2) \\
&:= 3 + (((3^3 - 3/3)^3) - 3^3) + 333 \\
&:= 44 + ((4 \times (4444 + 4 \times 4)) + 4/4) \\
&:= 5 + ((5 \times (55 \times (55 + 5 + 5))) + 5) \\
&:= (6/6 + 6) \times ((6 \times ((6 \times (66 + 6)) - 6)) - 6/6) \\
&:= 7 \times ((7 \times ((7 \times 7 \times 7 + 7 + 7) + 7) + 7) \\
&:= ((8 \times 8 \times 8) - 8/8) \times (((88/8) + 8) + 8) + 8 \\
&:= ((9 + 9)/9) + (((9 + 9) \times 999) - 99)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17886 &:= (11 \times (((1 + 11)^{1+1+1}) - 1)) - 1111 \\
&:= 22 + (2 \times (2 \times ((2 \times 2222) + 22))) \\
&:= 3 + (3 \times ((3 \times ((3 + 3) \times 333)) - 33)) \\
&:= (4 \times 4444) + ((444 - 4)/4) \\
&:= (55/5) + (5 \times (55 \times (55 + 5 + 5))) \\
&:= ((6 \times 6 + 6) \times ((6 \times (66 + 6)) - 6)) - 6 \\
&:= 7/7 + ((7^{7-(7+7)/7}) + (77 \times (7 + 7))) \\
&:= 88 + (((8 + 8)/8) \times (8888 + (88/8))) \\
&:= ((9 + 9 + 9)/9) + (((9 + 9) \times 999) - 99)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17887 &:= 111 + (1111 \times ((1 + 1)^{1+1+1+1})) \\
&:= (222/2) + (2 \times (2 \times (2 \times 2222))) \\
&:= ((3^3 - 3)^3) + (((3/3 + 3)^{3+3}) - 33) \\
&:= 444/4 + (4 \times 4444) \\
&:= ((55 + 5)/5) + (5 \times (55 \times (55 + 5 + 5))) \\
&:= 6/6 + (((6 \times 6 + 6) \times ((6 \times (66 + 6)) - 6)) - 6) \\
&:= ((7 + 7)/7) + ((7^{7-(7+7)/7}) + (77 \times (7 + 7))) \\
&:= (888/8) + ((8 + 8) \times (8888/8)) \\
&:= ((9 + 9) \times 999) + (((9 \times 9) - 9)/(9 + 9)) - 99
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17888 &:= ((1 + 1)^{11}) + ((111 - 1) \times ((1 + 11)^{1+1})) \\
&:= 2 \times (2 \times (((2 \times (2222 + 2)) + 22) + 2)) \\
&:= (((3 \times 3^3) + 3) \times (((3 + 3)^3) - 3)) - (3/3 + 3) \\
&:= 4 \times ((4444 - 4 \times 4) + 44) \\
&:= (((5 + 5)/5)^5) \times ((555 - 5/5) + 5) \\
&:= ((6 + 6)/6) + (((6 \times 6 + 6) \times ((6 \times (66 + 6)) - 6)) - 6) \\
&:= (7/7 + 7) \times (((7 + 7 + 7)/7)^7) + (7 \times 7) \\
&:= (8 + 8) \times (((8888 - 8)/8) + 8) \\
&:= 9 + (((9 + 9) \times 999) - ((999 + 9)/9)) + 9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17889 &:= 1 + (((1+1)^{11}) + ((111-1) \times ((1+11)^{1+1}))) \\
&:= 2 + ((2 \times (2 \times (2 \times 2222))) + 222/2) \\
&:= (((3 \times 3^3) + 3) \times (((3+3)^3) - 3)) - 3 \\
&:= (((4^4 - 4)/4) + 4) \times ((44/4) + 4^4) \\
&:= (5 \times ((55+5)^{(5+5)/5})) - (555/5) \\
&:= (66+6/6) \times ((666/((6+6)/6)) - 66) \\
&:= 7 + (((((7+7)/7)^7) + 7)^{(7+7)/7}) - (7 \times 7 \times 7) \\
&:= 8/8 + ((8+8) \times (((8888-8)/8) + 8)) \\
&:= 9 + (((999/9) \times ((9 \times (9+9)) - 9/9)) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17890 &:= (((11-1-1)^{1+1}) \times (((1+1) \times 111) - 1)) - 11 \\
&:= 2 + (2 \times (2 \times ((2 \times (2222+2)) + 22) + 2)) \\
&:= 3/3 + (((3 \times 3^3) + 3) \times (((3+3)^3) - 3)) - 3 \\
&:= 4 + ((4 \times 4444) + ((444-4)/4)) \\
&:= 5 + (((5 \times (55 \times (55+5+5))) + 5) + 5) \\
&:= ((6 \times 6+6) \times ((6 \times (66+6)) - 6)) - ((6+6)/6) \\
&:= 7 + (((7^{7-(7+7)/7}) - ((7+7)/7)) + (77 \times (7+7))) \\
&:= ((8+8)/8) + ((8+8) \times (((8888-8)/8) + 8)) \\
&:= ((9+9) \times 999) - ((99/9) + (9 \times 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17891 &:= 1 + (((11-1-1)^{1+1}) \times (((1+1) \times 111) - 1)) - 11 \\
&:= (222/2) + (2 \times (2 \times (2 \times 2222) + 2)) \\
&:= (((3 \times 3^3) + 3) \times (((3+3)^3) - 3)) - 3/3 \\
&:= 4 + ((4 \times 4444) + (444/4)) \\
&:= 5 + ((5 \times (55 \times (55+5+5))) + (55/5)) \\
&:= ((6 \times 6+6) \times ((6 \times (66+6)) - 6)) - 6/6 \\
&:= 7 + (((7^{7-(7+7)/7}) - 7/7) + (77 \times (7+7))) \\
&:= 8 + (((8/8+8+8) + 8) \times ((88/8) + (8 \times 88))) + 8 \\
&:= 9 + (((9+9) \times 999) - (9/9+99))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17892 &:= (1+11) \times (((1+1)^{11}) - (1 + ((1+1111)/(1+1)))) \\
&:= 2 \times (((2 \times (2 \times 22+2))^2) - 2) + 22^2 \\
&:= ((3 \times 3^3) + 3) \times (((3+3)^3) - 3) \\
&:= (4^4 - 4) \times (((4^4 - 4)/4) + 4) + 4 \\
&:= 5 + ((5 \times (55 \times (55+5+5))) + ((55+5)/5)) \\
&:= (6 \times 6+6) \times ((6 \times (66+6)) - 6) \\
&:= 7 + ((7^{7-(7+7)/7}) + (77 \times (7+7))) \\
&:= (8-8/8) \times (((8 \times (8 \times (88-8))) - 8)/(8+8)/8) \\
&:= 9 + (((9+9) \times 999) - 99)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17893 &:= 1 + ((1+11) \times (((1+1)^{11}) - (1 + ((1+1111)/(1+1)))) \\
&:= ((22/2)^2) + (2 \times ((2 \times (2 \times 2222)) - 2)) \\
&:= 3/3 + (((3 \times 3^3) + 3) \times (((3+3)^3) - 3)) \\
&:= 4 + (((4^4 - 4)/4) + 4) \times ((44/4) + 4^4) \\
&:= 5 + (((5+5)/5)^5) \times ((555-5/5) + 5) \\
&:= 6/6 + ((6 \times 6+6) \times ((6 \times (66+6)) - 6)) \\
&:= 7 + (((7^{7-(7+7)/7}) + (77 \times (7+7))) + 7/7) \\
&:= ((8+8) \times ((8888/8) + 8)) - (88/8) \\
&:= 9 + (((9+9) \times 999) - 99) + 9/9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17894 &:= (1+11+11) \times (1 + (111 \times (1 + ((1+1) \times (1+1+1)))) \\
&:= 222 + (2 \times (((2 \times (2 \times 22+2)) + 2)^2)) \\
&:= 3 + (((3 \times 3^3) + 3) \times (((3+3)^3) - 3)) - 3/3 \\
&:= 4 + (((4 \times 4444) + ((444-4)/4)) + 4) \\
&:= (5 \times ((55 \times (55+5+5)) + 5)) - (5/5+5) \\
&:= ((6+6)/6) + ((6 \times 6+6) \times ((6 \times (66+6)) - 6)) \\
&:= (777+7/7) \times (((7+7)/7+7) + 7) + 7 \\
&:= ((8-88)/8) + ((8+8) \times ((8888/8) + 8)) \\
&:= (99/9) + (((9+9) \times 999) - 99)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17895 &:= (11 \times ((1+11)^{1+1+1})) - (1+1+1111) \\
&:= ((22/2)^2) + ((2 \times (2 \times (2 \times 2222))) - 2) \\
&:= 3 + (((3 \times 3^3) + 3) \times (((3+3)^3) - 3)) \\
&:= 4 + (((4 \times 4444) + (444/4)) + 4) \\
&:= (5 \times ((55 \times (55+5+5)) + 5)) - 5 \\
&:= (6 \times 6/(6+6)) + ((6 \times 6+6) \times ((6 \times (66+6)) - 6)) \\
&:= 7 + ((7/7+7) \times (((7+7+7)/7)^7) + (7 \times 7)) \\
&:= ((8+8) \times ((8888/8) + 8)) - (8/8+8) \\
&:= ((99+9)/9) + (((9+9) \times 999) - 99)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17896 &:= (11 \times ((1+11)^{1+1+1})) - (1+1111) \\
&:= 2 \times (((2 \times (2 \times 22+2))^2) + 22^2) \\
&:= 3 + (((3 \times 3^3) + 3) \times (((3+3)^3) - 3)) + 3/3 \\
&:= 4 + ((4^4 - 4) \times (((4^4 - 4)/4) + 4) + 4) \\
&:= 5/5 + ((5 \times (55 \times (55+5+5)) + 5)) - 5 \\
&:= 6 + (((6 \times 6+6) \times ((6 \times (66+6)) - 6)) - ((6+6)/6)) \\
&:= (77/7) + ((7^{7-(7+7)/7}) + (77 \times (7+7))) \\
&:= ((8+8) \times ((8888/8) + 8)) - 8 \\
&:= ((9-99)/(9+9)) + (((9+9) \times 999) - (9 \times 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17897 &:= (11 \times ((1+11)^{1+1+1})) - 1111 \\
&:= ((22/2)^2) + (2 \times (2 \times (2 \times 2222))) \\
&:= 333 + (((3^3 - 3/3)^3) - (3 \times 3 + 3)) \\
&:= (4 \times 4444) + ((44/4)^{(4+4)/4}) \\
&:= ((5+5)/5) + ((5 \times (55 \times (55+5+5)) + 5)) - 5 \\
&:= 6 + (((6 \times 6+6) \times ((6 \times (66+6)) - 6)) - 6/6) \\
&:= 77/7 \times ((77 \times (7+7+7)) + ((77-7)/7)) \\
&:= 8/8 + (((8+8) \times ((8888/8) + 8)) - 8) \\
&:= (99/9) \times (((9 \times (99+9 \times 9))) - ((9+9)/9)) + 9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17898 &:= 1 + ((11 \times ((1+11)^{1+1+1})) - 1111) \\
&:= 2 + (2 \times (((2 \times (2 \times 22+2))^2) + 22^2)) \\
&:= 3 + (((3 \times 3^3) + 3) \times (((3+3)^3) - 3)) + 3 \\
&:= (4 \times 4444) + ((444+44)/4) \\
&:= (5 \times ((55 \times (55+5+5)) + 5)) - ((5+5)/5) \\
&:= 6 + ((6 \times 6+6) \times ((6 \times (66+6)) - 6)) \\
&:= (777/7) + (77 \times ((77+77) + 77)) \\
&:= ((8+8)/8) + (((8+8) \times ((8888/8) + 8)) - 8) \\
&:= ((9+9) \times 999) - (((9+9+9)/9) + (9 \times 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17899 &:= 1 + (1 + ((11 \times ((1 + 11)^{1+1+1})) - 1111)) \\
&:= (((2/2 + 2)^{2+2}) \times (222 - 2/2)) - 2 \\
&:= 3 + (((((3 \times 3^3) + 3) \times ((3 + 3)^3) - 3)) + 3/3) + 3 \\
&:= 444/4 + ((4 \times (4444 + 4)) - 4) \\
&:= (5 \times ((55 \times (55 + 5 + 5)) + 5)) - 5/5 \\
&:= 6 + (((6 \times 6 + 6) \times ((6 \times (66 + 6)) - 6)) + 6/6) \\
&:= 7 + (((7^{7-(7+7)/7}) + (77 \times (7 + 7))) + 7) \\
&:= 88/8 + ((8 + 8) \times ((8888 - 8)/8) + 8) \\
&:= ((9 + 9) \times 999) - (((9 + 9)/9) + (9 \times 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17904 &:= (1 + 1) \times (11111 - (111 + ((1 + 1)^{11}))) \\
&:= 2 \times (2 \times (2 \times (2222 + (2^{2+2}))) \\
&:= 3 + (3 \times (3 \times ((3 + 3) \times 333) - 3 \times 3)) \\
&:= 4 \times (4444 + (4 \times (4 + 4))) \\
&:= 5 + ((5 \times ((55 \times (55 + 5 + 5)) + 5)) - 5/5) \\
&:= 6 + (((6 \times 6 + 6) \times ((6 \times (66 + 6)) - 6)) + 6) \\
&:= (7777/7) + ((7^{7-(7+7)/7}) - (7 + 7)) \\
&:= (8 + 8) \times ((8888/8) + 8) \\
&:= ((9 + 9 + 9)/9) + (((9 + 9) \times 999) - (9 \times 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17900 &:= (((11 - 1 - 1)^{1+1}) \times (((1 + 1) \times 111) - 1)) - 1 \\
&:= 2 \times (((2 \times (2 \times 22 + 2))^2) + 22^2) + 2 \\
&:= 333 + (((3^3 - 3/3)^3) - 3 \times 3) \\
&:= (4 \times (4444 + (4 \times (4 + 4)))) - 4 \\
&:= 5 \times ((55 \times (55 + 5 + 5)) + 5) \\
&:= 6 + (((6 \times 6 + 6) \times ((6 \times (66 + 6)) - 6)) + ((6 + 6)/6)) \\
&:= (7/7 + (7 \times 7)) \times (((7 \times 7 \times 7) + 7/7) + 7) + 7 \\
&:= (((88 + 8)/8) + 8) \times ((888 - 8/8) + 8) \\
&:= ((9 + 9) \times 999) - (9/9 + (9 \times 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17905 &:= 1 + ((1 + 1) \times (11111 - (111 + ((1 + 1)^{11})))) \\
&:= 2 + (((2/2 + 2)^{2+2}) \times (222 - 2/2)) + 2 \\
&:= 333 + (((3^3 - 3/3)^3) - (3/3 + 3)) \\
&:= 4/4 + (4 \times (4444 + (4 \times (4 + 4)))) \\
&:= 5 + (5 \times ((55 \times (55 + 5 + 5)) + 5)) \\
&:= 6 + (((6 \times 6 + 6) \times ((6 \times (66 + 6)) - 6)) + 6/6) + 6 \\
&:= 7 + ((77 \times ((77 + 77) + 77)) + (777/7)) \\
&:= 8/8 + ((8 + 8) \times ((8888/8) + 8)) \\
&:= ((99 + 99)/9) + (((9 + 9) \times 999) - 99)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17901 &:= ((11 - 1 - 1)^{1+1}) \times (((1 + 1) \times 111) - 1) \\
&:= ((2/2 + 2)^{2+2}) \times (222 - 2/2) \\
&:= 3 \times (3 \times (((3 + 3) \times 333) - 3 \times 3)) \\
&:= 44 + ((4 \times 4444) + ((4 - 4/4)^4)) \\
&:= 5/5 + (5 \times ((55 \times (55 + 5 + 5)) + 5)) \\
&:= ((666/6) + 6) \times (((666/6) + (6 \times 6)) + 6) \\
&:= (((7 + 7)/7) + (7 \times 7)) \times (((7 \times 7 \times 7) + 7/7) + 7) \\
&:= 8 + (((8 + 8) \times ((8888/8) + 8)) - 88/8) \\
&:= ((9 + 9) \times 999) - (9 \times 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17906 &:= ((111/(1 + 1 + 1)) \times ((11 + 11)^{1+1})) - (1 + 1) \\
&:= 22^2 + (((22 \times (2 + 2 + 2))^2) - 2) \\
&:= 333 + (((3^3 - 3/3)^3) - 3) \\
&:= ((4 + 4)/4) + (4 \times (4444 + (4 \times (4 + 4)))) \\
&:= 5 + ((5 \times ((55 \times (55 + 5 + 5)) + 5)) + 5/5) \\
&:= (6/6 + 6) \times ((6 \times ((6 \times (66 + 6)) - 6)) + ((6 + 6)/6)) \\
&:= 77 + ((7 \times (7 \times ((7 \times 7 \times 7 + 7 + 7) + 7))) - 7) \\
&:= ((8 + 8)/8) + ((8 + 8) \times ((8888/8) + 8)) \\
&:= ((9 + 9) \times 999) + (((9 \times 9 + 9)/(9 + 9)) - (9 \times 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17902 &:= 1 + (((11 - 1 - 1)^{1+1}) \times (((1 + 1) \times 111) - 1)) \\
&:= (2 \times (2 \times (2 \times (2222 + (2^{2+2})))) - 2) \\
&:= 3/3 + (3 \times (3 \times (((3 + 3) \times 333) - 3 \times 3)) \\
&:= (4 \times 4444) + ((4^4 - 4)/(4 + 4)/4) \\
&:= ((5 + 5)/5) + (5 \times ((55 \times (55 + 5 + 5)) + 5)) \\
&:= ((66 - 6)/6) + ((6 \times 6 + 6) \times ((6 \times (66 + 6)) - 6)) \\
&:= 7 + (((7/7 + 7) \times (((7 + 7 + 7)/7)^7) + (7 \times 7)) + 7) \\
&:= ((8 + 8)/8) \times ((8888 - 8/8) + (8 \times 8)) \\
&:= 9/9 + (((9 + 9) \times 999) - (9 \times 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17907 &:= ((111/(1 + 1 + 1)) \times ((11 + 11)^{1+1})) - 1 \\
&:= 22^2 + (((22 \times (2 + 2 + 2))^2) - 2/2) \\
&:= ((3 + 3) \times ((3 \times ((3 \times 333) - 3)) - 3)) - 3 \\
&:= 4 + ((4 \times (4444 + 4)) + (444/4)) \\
&:= (55 \times (5 \times 5 - 5)) + (((5 + 5)/5) + 5)^5 \\
&:= 6 + (((666/6) + 6) \times (((666/6) + (6 \times 6)) + 6)) \\
&:= 7 + ((7/7 + (7 \times 7)) \times (((7 \times 7 \times 7) + 7/7) + 7) + 7) \\
&:= 88/8 + (((8 + 8) \times ((8888/8) + 8)) - 8) \\
&:= 9 + (((9 + 9) \times 999) - (((9 + 9 + 9)/9) + (9 \times 9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17903 &:= 1 + (1 + (((11 - 1 - 1)^{1+1}) \times (((1 + 1) \times 111) - 1))) \\
&:= 2 + (((2/2 + 2)^{2+2}) \times (222 - 2/2)) \\
&:= 333 + (((3^3 - 3/3)^3) - (3 + 3)) \\
&:= 444/4 + (4 \times (4444 + 4)) \\
&:= 5 + ((5 \times ((55 \times (55 + 5 + 5)) + 5)) - ((5 + 5)/5)) \\
&:= (66/6) + ((6 \times 6 + 6) \times ((6 \times (66 + 6)) - 6)) \\
&:= (((7 + 7)/7)^{7+7}) + (7 \times ((7 \times ((7 \times 7) - 7)) - 77)) \\
&:= ((8 + 8) \times ((8888/8) + 8)) - 8/8 \\
&:= ((9 + 9)/9) + (((9 + 9) \times 999) - (9 \times 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17908 &:= (111/(1 + 1 + 1)) \times ((11 + 11)^{1+1}) \\
&:= 22^2 + ((22 \times (2 + 2 + 2))^2) \\
&:= 333 + (((3^3 - 3/3)^3) - 3/3) \\
&:= 4 + (4 \times (4444 + (4 \times (4 + 4)))) \\
&:= 5/5 + ((55 \times (5 \times 5 - 5)) + (((5 + 5)/5) + 5)^5) \\
&:= ((6 \times 6) + 6/6) \times (((66 + 66)/6)^{(6+6)/6}) \\
&:= 77/7 \times ((77 \times (7 + 7 + 7)) + (77/7)) \\
&:= 8 + (((88 + 8)/8) + 8) \times ((888 - 8/8) + 8) \\
&:= 9 + (((9 + 9) \times 999) - (((9 + 9)/9) + (9 \times 9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17909 &:= 1 + ((111/(1+1+1)) \times ((11+11)^{1+1})) \\
&:= 2/2 + (((22 \times (2+2+2))^2) + 22^2) \\
&:= 333 + ((3^3 - 3/3)^3) \\
&:= ((44-4) \times (444+4)) - (44/4) \\
&:= (((5+5)/5)^5) \times (555+5) - (55/5) \\
&:= 6 + (((6 \times 6+6) \times ((6 \times (66+6)) - 6)) + (66/6)) \\
&:= ((77-7) \times (((7+7)/7)^{7/7+7})) - (77/7) \\
&:= (8 \times (8 \times ((8 \times (8+8+8)) + 88))) - (88/8) \\
&:= 9 + (((9+9) \times 999) - (9/9 + (9 \times 9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17910 &:= 1 + (1 + ((111/(1+1+1)) \times ((11+11)^{1+1})) \\
&:= 2 + (((22 \times (2+2+2))^2) + 22^2) \\
&:= (3+3) \times ((3 \times (3 \times 333) - 3)) - 3 \\
&:= ((4-44)/4) + ((44-4) \times (444+4)) \\
&:= 5 + ((5 \times ((55 \times (55+5+5)) + 5)) + 5) \\
&:= 6 + (((6 \times 6+6) \times ((6 \times (66+6)) - 6)) + 6) + 6 \\
&:= ((77-7)/7) \times (((7+7) \times (((7+7)/7)^7)) - 7/7) \\
&:= (((8+8)/8) + 88) \times ((888/8) + 88) \\
&:= 9 + (((9+9) \times 999) - (9 \times 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17911 &:= ((1+1) \times 111) + ((1 + (11 \times (1+11)))^{1+1}) \\
&:= 222 + (((222/2) + 22)^2) \\
&:= 3 + (((3^3 - 3/3)^3) - 3/3) + 333 \\
&:= ((44-4) \times (444+4)) - ((4/4+4) + 4) \\
&:= (55/5) + (5 \times ((55 \times (55+5+5)) + 5)) \\
&:= (6 \times (6 \times ((6 \times (66+6)) + 66))) - ((66/6) + 6) \\
&:= (7777/7) + ((7^{7-(7+7)/7}) - 7) \\
&:= 8 + (((8+8) \times ((8888/8) + 8)) - 8/8) \\
&:= 9 + (((9+9) \times 999) - (9 \times 9)) + 9/9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17912 &:= 1 + (((1+1) \times 111) + ((1 + (11 \times (1+11)))^{1+1})) \\
&:= 2 \times (2 \times (((22-2) \times (222+2)) - 2)) \\
&:= 3 + (((3^3 - 3/3)^3) + 333) \\
&:= ((44-4) \times (444+4)) - (4+4) \\
&:= 5 + ((55 \times (5 \times 5 - 5)) + (((5+5)/5) + 5)^5) \\
&:= (6666/6) + (((6/6+6)^{6-6/6}) - 6) \\
&:= 77 + ((7 \times (7 \times ((7 \times 7 \times 7 + 7 + 7) + 7))) - 7/7) \\
&:= 8 + ((8+8) \times ((8888/8) + 8)) \\
&:= (99/9) + (((9+9) \times 999) - (9 \times 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17913 &:= (((11 \times (1+1+1))^{1+1+1}) - 111)/(1+1) \\
&:= 2 + (((222/2) + 22)^2) + 222 \\
&:= 3 + ((3+3) \times ((3 \times (3 \times 333) - 3)) - 3) \\
&:= 4 + (((44-4) \times (444+4)) - 44/4) \\
&:= (5555/5) + (((5+5)/5) + 5)^5 - 5 \\
&:= (6/6+6) \times (((666/6) \times (((66/6) + 6) + 6)) + 6) \\
&:= 77 + (7 \times (7 \times ((7 \times 7 \times 7 + 7 + 7) + 7))) \\
&:= 8 + (((8+8) \times ((8888/8) + 8)) + 8/8) \\
&:= ((99+9)/9) + (((9+9) \times 999) - (9 \times 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17914 &:= 1 + (((11 \times (1+1+1))^{1+1+1}) - 111)/(1+1) \\
&:= 2 + (2 \times (2 \times (((22-2) \times (222+2)) - 2))) \\
&:= ((3^3 - 3)^3) + (((3/3+3)^{3+3}) - (3+3)) \\
&:= ((44-4) \times (444+4)) - (((4+4)/4) + 4) \\
&:= (((5+5)/5)^5) \times (555+5) - (5/5+5) \\
&:= (((6+6)/6)^6) \times (((6+6)/6)^6) + 6 \times 6 \times 6 - 6 \\
&:= 7/7 + ((7 \times (7 \times ((7 \times 7 \times 7 + 7 + 7) + 7))) + 77) \\
&:= 8 + (((8+8) \times ((8888/8) + 8)) + ((8+8)/8)) \\
&:= ((9+9) \times 999) + (((99+9+9)/9) - (9 \times 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17915 &:= 1 + (1 + (((11 \times (1+1+1))^{1+1+1}) - 111)/(1+1)) \\
&:= 2 + (((222/2) + 22)^2) + 222 + 2 \\
&:= 3 + (((3^3 - 3/3)^3) + 333) + 3 \\
&:= ((44-4) \times (444+4)) - (4/4+4) \\
&:= (((5+5)/5)^5) \times (555+5) - 5 \\
&:= (6 \times (6 \times ((6 \times (66+6)) + 66))) - (6/6+6+6) \\
&:= 7 + ((77/7) \times ((77 \times (7+7+7) + (77/7))) \\
&:= 88/8 + ((8+8) \times ((8888/8) + 8)) \\
&:= 9 + (((9 \times 9+9)/(9+9)) - (9 \times 9)) + ((9+9) \times 999)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17916 &:= (1+11) \times (((1+1)^{11}) - ((1111-1)/(1+1))) \\
&:= 2 \times ((2 \times ((22-2) \times (222+2))) - 2) \\
&:= (3+3) \times ((3 \times (3 \times 333)) - 33/3) \\
&:= ((44-4) \times (444+4)) - 4 \\
&:= 5/5 + (((5+5)/5)^5) \times (555+5) - 5 \\
&:= (6 \times (6 \times ((6 \times (66+6)) + 66))) - (6+6) \\
&:= 777 + ((7 \times (7 \times (7 \times 7 \times 7 + 7))) - (77/7)) \\
&:= ((88+8)/8) + ((8+8) \times ((8888/8) + 8)) \\
&:= 99 + (((9+9) \times (999-9)) - ((9+9+9)/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17917 &:= 1 + ((1+11) \times (((1+1)^{11}) - ((1111-1)/(1+1)))) \\
&:= 2/2 + (2 \times ((2 \times ((22-2) \times (222+2))) - 2)) \\
&:= ((3^3 - 3)^3) + (((3/3+3)^{3+3}) - 3) \\
&:= 4/4 + (((44-4) \times (444+4)) - 4) \\
&:= 555 + (((5+5)/5) + 5)^5 + 555 \\
&:= (6 \times (6 \times ((6 \times (66+6)) + 66))) - (66/6) \\
&:= (7^{7-(7+7)/7}) + ((7777-7)/7) \\
&:= 8 + ((8 \times (8 \times ((8 \times (8+8+8)) + 88))) - 88/8) \\
&:= 99 + (((9+9) \times (999-9)) - ((9+9)/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17918 &:= (1+1) \times (((1+111) \times (((11-1-1)^{1+1}) - 1)) - 1) \\
&:= (2 \times (2 \times ((22-2) \times (222+2)))) - 2 \\
&:= 3 \times 3 + (((3^3 - 3/3)^3) + 333) \\
&:= ((44-4) \times (444+4)) - ((4+4)/4) \\
&:= (5555/5) + (((5+5)/5) + 5)^5 \\
&:= ((6+6)/6) \times (((6-6/6)^6) - 6666) \\
&:= (7777/7) + (7^{7-(7+7)/7}) \\
&:= (8 \times (8 \times ((8 \times (8+8+8)) + 88))) - ((8+8)/8) \\
&:= 99 + (((9+9) \times (999-9)) - 9/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17919 &:= 11 + ((111/(1+1+1)) \times ((11+11)^{1+1})) \\
&:= (2 \times (2 \times ((22-2) \times (222+2)))) - 2/2 \\
&:= 3 \times (((3+3) \times ((3 \times 333) - 3)) - 3) \\
&:= ((44-4) \times (444+4)) - 4/4 \\
&:= (((5+5)/5)^5) \times (555+5) - 5/5 \\
&:= ((6666+6)/6) + ((6/6+6)^{6-6/6}) \\
&:= (7^{7-(7+7)/7}) + ((7777+7)/7) \\
&:= (8 \times (8 \times ((8 \times (8+8+8)) + 88))) - 8/8 \\
&:= 99 + ((9+9) \times (999-9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17924 &:= ((1+1)^{11-1}) + (((11-1) \times (1+1+11))^{1+1}) \\
&:= 2 \times ((2 \times ((22-2) \times (222+2))) + 2) \\
&:= (3 \times ((3+3) \times ((3 \times 333) - 3))) - (3/3+3) \\
&:= 4 + ((44-4) \times (444+4)) \\
&:= 5 + (((5+5)/5)^5) \times (555+5) - 5/5 \\
&:= 6 + (((6/6+6)^{6-6/6}) + (6666/6)) \\
&:= 7 + (((7777-7)/7) + (7^{7-(7+7)/7})) \\
&:= (8 \times 8/(8+8)) + (8 \times (8 \times ((8 \times (8+8+8)) + 88))) \\
&:= ((9+9)/9) \times ((9 \times 999) - ((99/9+9) + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17920 &:= (1+1) \times ((1+111) \times (((11-1-1)^{1+1}) - 1)) \\
&:= 2 \times (2 \times ((22-2) \times (222+2))) \\
&:= ((3^3-3)^3) + ((3/3+3)^{3+3}) \\
&:= (44-4) \times (444+4) \\
&:= (((5+5)/5)^5) \times (555+5) \\
&:= (((6+6)/6)^6) \times (((6+6)/6)^6) + 6 \times 6 \times 6 \\
&:= (77-7) \times (((7+7)/7)^{7/7+7}) \\
&:= 8 \times (8 \times ((8 \times (8+8+8)) + 88)) \\
&:= 9/9 + (((9+9) \times (999-9)) + 99)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17925 &:= 1 + (((1+1)^{11-1}) + (((11-1) \times (1+1+11))^{1+1})) \\
&:= 2/2 + (2 \times ((2 \times ((22-2) \times (222+2))) + 2)) \\
&:= (3 \times ((3+3) \times ((3 \times 333) - 3))) - 3 \\
&:= 4 + (((44-4) \times (444+4)) + 4/4) \\
&:= 5 + (((5+5)/5)^5) \times (555+5) \\
&:= ((6 \times 6) - (66/6)) \times (((6 \times 6/(6+6))^6) - (6+6)) \\
&:= 7 + (((7777/7) + (7^{7-(7+7)/7})) \\
&:= ((8-88/8) + 8) \times ((8 \times (8 \times ((8 \times 8) - 8))) + 8/8) \\
&:= ((9+9) \times 999) - (((9+9)/9)^9) + 9/9/9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17921 &:= ((1+1)^{11}) + (11 \times (111 \times (1+1+11))) \\
&:= 2/2 + (2 \times (2 \times ((22-2) \times (222+2)))) \\
&:= 3 + (((3^3-3/3)^3) + 333) + 3 \times 3 \\
&:= 4/4 + ((44-4) \times (444+4)) \\
&:= 5/5 + (((5+5)/5)^5) \times (555+5) \\
&:= (6 \times (6 \times ((6 \times (66+6)) + 66))) - (6/6+6) \\
&:= 7/7 + ((77-7) \times (((7+7)/7)^{7/7+7})) \\
&:= 8/8 + (8 \times (8 \times ((8 \times (8+8+8)) + 88))) \\
&:= 9 + (((9+9) \times 999) - (9 \times 9)) + (99/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17926 &:= (((1+1+1) \times (111^{1+1})) - 1111)/(1+1) \\
&:= 2 + (2 \times ((2 \times ((22-2) \times (222+2))) + 2)) \\
&:= 3 + (((3/3+3)^{3+3}) + ((3^3-3)^3)) + 3 \\
&:= 4 + (((44-4) \times (444+4)) + ((4+4)/4)) \\
&:= 5 + (((5+5)/5)^5) \times (555+5) + 5/5 \\
&:= (6 \times (6 \times ((6 \times (66+6)) + 66))) - ((6+6)/6) \\
&:= 777 + ((7 \times (7 \times (7 \times 7 \times 7 + 7))) - 7/7) \\
&:= 8 + ((8 \times (8 \times ((8 \times (8+8+8)) + 88))) - ((8+8)/8)) \\
&:= ((9+9) \times 999) - ((999+9)/(9+9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17922 &:= 1 + (((1+1)^{11}) + (11 \times (111 \times (1+1+11)))) \\
&:= 2 + (2 \times (2 \times ((22-2) \times (222+2)))) \\
&:= 3^{3 \times 3} - (((3 \times 3+3)^3) + 33) \\
&:= ((4+4)/4) + ((44-4) \times (444+4)) \\
&:= ((5+5)/5) + (((5+5)/5)^5) \times (555+5) \\
&:= (6 \times (6 \times ((6 \times (66+6)) + 66))) - 6 \\
&:= ((7+7)/7) + ((77-7) \times (((7+7)/7)^{7/7+7})) \\
&:= ((8+8)/8) + (8 \times (8 \times ((8 \times (8+8+8)) + 88))) \\
&:= (999/9) + (((9+9) \times (999-9)) - 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17927 &:= 1 + (((1+1+1) \times (111^{1+1})) - 1111)/(1+1) \\
&:= (2 \times (2 \times (((22-2) \times (222+2)) + 2))) - 2/2 \\
&:= (3 \times ((3+3) \times ((3 \times 333) - 3))) - 3/3 \\
&:= 4 + (((44-4) \times (444+4)) - 4/4 + 4) \\
&:= 5 + (((5+5)/5)^5) \times (555+5) + ((5+5)/5) \\
&:= (6 \times (6 \times ((6 \times (66+6)) + 66))) - 6/6 \\
&:= 777 + (7 \times (7 \times (7 \times 7 \times 7 + 7))) \\
&:= 8 + ((8 \times (8 \times ((8 \times (8+8+8)) + 88))) - 8/8) \\
&:= 9 + (((9+9) \times (999-9)) - 9/9) + 99
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17923 &:= ((1+(1+(11 \times (1+11))))^{1+1}) - (11 \times (1+1+1)) \\
&:= 2 + ((2 \times (2 \times ((22-2) \times (222+2)))) + 2/2) \\
&:= 3 + (((3/3+3)^{3+3}) + ((3^3-3)^3)) \\
&:= 4 + (((44-4) \times (444+4)) - 4/4) \\
&:= 5 + ((5555/5) + (((5+5)/5) + 5^5)) \\
&:= 6/6 + ((6 \times (6 \times ((6 \times (66+6)) + 66))) - 6) \\
&:= ((7+7+7) \times (777+77)) - (77/7) \\
&:= 8 + (((8+8) \times ((8888/8) + 8)) + (88/8)) \\
&:= ((99+99)/9) + (((9+9) \times 999) - (9 \times 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17928 &:= (11-1-1) \times (((1+1)^{11}) - ((1+111)/(1+1))) \\
&:= 2 \times (2 \times (((22-2) \times (222+2)) + 2)) \\
&:= 3 \times ((3+3) \times ((3 \times 333) - 3)) \\
&:= 4 + (((44-4) \times (444+4)) + 4) \\
&:= 5 + (((5555/5) + (((5+5)/5) + 5^5)) + 5) \\
&:= 6 \times (6 \times ((6 \times (66+6)) + 66)) \\
&:= 7/7 + ((7 \times (7 \times (7 \times 7 \times 7 + 7))) + 777) \\
&:= 8 + (8 \times (8 \times ((8 \times (8+8+8)) + 88))) \\
&:= 9 + (((9+9) \times (999-9)) + 99)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17929 &:= ((111 - 1) \times (1 + ((1 + 1) \times ((11 - 1 - 1)^{1+1})))) - 1 \\
&:= 2/2 + (2 \times (2 \times (((22 - 2) \times (222 + 2)) + 2))) \\
&:= 3/3 + (3 \times ((3 + 3) \times ((3 \times 333) - 3))) \\
&:= 4 + (((44 - 4) \times (444 + 4)) + 4/4 + 4) \\
&:= 55 + ((5 \times (55 \times (55 + 5 + 5))) - 5/5) \\
&:= 6/6 + (6 \times (6 \times ((6 \times (66 + 6)) + 66))) \\
&:= ((7 + 7)/7) + ((7 \times (7 \times (7 \times 7 + 7))) + 777) \\
&:= 8 + ((8 \times (8 \times ((8 \times (8 + 8 + 8)) + 88))) + 8/8) \\
&:= 9 + (((9 + 9) \times (999 - 9)) + 99) + 9/9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17930 &:= (111 - 1) \times (1 + ((1 + 1) \times ((11 - 1 - 1)^{1+1}))) \\
&:= 2 + (2 \times (2 \times (((22 - 2) \times (222 + 2)) + 2))) \\
&:= 3 + ((3 \times ((3 + 3) \times ((3 \times 333) - 3))) - 3/3) \\
&:= ((44 - 4)/4) + ((44 - 4) \times (444 + 4)) \\
&:= 55 + (5 \times (55 \times (55 + 5 + 5))) \\
&:= ((6 + 6)/6) + (6 \times (6 \times ((6 \times (66 + 6)) + 66))) \\
&:= 7 + (((7 + 7 + 7) \times (777 + 77)) - (77/7)) \\
&:= 8 + ((8 \times (8 \times ((8 \times (8 + 8 + 8)) + 88))) + ((8 + 8)/8)) \\
&:= (9/9 + 9) \times (((9 + 9) \times 99) + (99/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17931 &:= 1 + ((111 - 1) \times (1 + ((1 + 1) \times ((11 - 1 - 1)^{1+1})))) \\
&:= (22^2/2) + (((222/2) + 22)^2) \\
&:= 3 + (3 \times ((3 + 3) \times ((3 \times 333) - 3))) \\
&:= (44/4) + ((44 - 4) \times (444 + 4)) \\
&:= 55 + ((5 \times (55 \times (55 + 5 + 5))) + 5/5) \\
&:= (666/6) + (66 \times (666 - (6 \times 66))) \\
&:= (77/7) + ((77 - 7) \times (((7 + 7)/7)^{7/7+7})) \\
&:= 88/8 + (8 \times (8 \times ((8 \times (8 + 8 + 8)) + 88))) \\
&:= (999/9) + ((9 + 9) \times (999 - 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17932 &:= ((1 + 1)^{11}) + (11 \times (1 + (111 \times (1 + 1 + 11)))) \\
&:= (((22 \times (2 + 2 + 2)) + 2)^2) - (22 + 2) \\
&:= 3 + ((3 \times ((3 + 3) \times ((3 \times 333) - 3))) + 3/3) \\
&:= (4 \times ((4444 - 4) + 44)) - 4 \\
&:= (((5 + 5)/5 + 5)^5) + (5 \times (5 \times (55 - (5 + 5)))) \\
&:= 6 + ((6 \times (6 \times ((6 \times (66 + 6)) + 66))) - ((6 + 6)/6)) \\
&:= ((7 + 7 + 7) \times (777 + 77)) - ((7 + 7)/7) \\
&:= ((88 + 8)/8) + (8 \times (8 \times ((8 \times (8 + 8 + 8)) + 88))) \\
&:= ((999 + 9)/9) + ((9 + 9) \times (999 - 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17933 &:= ((1 + (1 + (11 \times (1 + 11))))^{1+1}) - (1 + 11 + 11) \\
&:= (((22 \times (2 + 2 + 2)) + 2)^2) - (22 + 2/2) \\
&:= 3^3 + (((3^3 - 3/3)^3) - 3) + 333 \\
&:= 4/4 + ((4 \times ((4444 - 4) + 44)) - 4) \\
&:= ((5/5 + 5) \times (5^5 - (((5 + 5)/5)^5))) - (5^5/5) \\
&:= 6 + ((6 \times (6 \times ((6 \times (66 + 6)) + 66))) - 6/6) \\
&:= ((7 + 7 + 7) \times (777 + 77)) - 7/7 \\
&:= 8 + (((8 - 88/8) + 8) \times ((8 \times (8 \times ((8 \times 8) - 8))) + 8/8)) \\
&:= ((9 + 9) \times 999) + ((9 - (9 \times 99))/(9 + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17934 &:= (1 + (11^{1+1})) \times (1 + (1 + (1 + ((1 + 11)^{1+1})))) \\
&:= (((22 \times (2 + 2 + 2)) + 2)^2) - 22 \\
&:= 3 + ((3 \times ((3 + 3) \times ((3 \times 333) - 3))) + 3) \\
&:= (4 \times ((4444 - 4) + 44)) - ((4 + 4)/4) \\
&:= (5/5 + 5) \times (5^5 - ((555/5) + 5 \times 5)) \\
&:= 6 + (6 \times (6 \times ((6 \times (66 + 6)) + 66))) \\
&:= (7 + 7 + 7) \times (777 + 77) \\
&:= ((8 + 8)/8) \times ((8888 - (8/8 + 8)) + 88) \\
&:= (99 - 9/9) \times (((999/9) - 9) + (9 \times 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17935 &:= 1 + ((1 + (11^{1+1})) \times (1 + (1 + (1 + ((1 + 11)^{1+1})))))) \\
&:= 2/2 + (((22 \times (2 + 2 + 2)) + 2)^2) - 22 \\
&:= 3 + (((3 \times ((3 + 3) \times ((3 \times 333) - 3))) + 3/3) + 3) \\
&:= (4 \times ((4444 - 4) + 44)) - 4/4 \\
&:= 5 + ((5 \times (55 \times (55 + 5 + 5))) + 55) \\
&:= (6 \times (6 \times 66)) + (((6 - 6/6)^6) - 66) \\
&:= 7/7 + ((7 + 7 + 7) \times (777 + 77)) \\
&:= (8/8 + 8 + 8) \times (((88 \times (88 + 8)) - 8)/8) \\
&:= ((9 + 9) \times (999 - ((9 + 9)/9))) - (99/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17936 &:= ((1 + 1)^{11-1-1}) + ((11 \times (1 + 11))^{1+1}) \\
&:= 2 + (((22 \times (2 + 2 + 2)) + 2)^2) - 22 \\
&:= 3^3 + (((3^3 - 3/3)^3) + 333) \\
&:= 4 \times ((4444 - 4) + 44) \\
&:= (55/5 + 5) \times ((5555/5 + 5) + 5) \\
&:= 6 + ((6 \times (6 \times ((6 \times (66 + 6)) + 66))) + ((6 + 6)/6)) \\
&:= ((7 + 7)/7) + ((7 + 7 + 7) \times (777 + 77)) \\
&:= 8 + ((8 \times (8 \times ((8 \times (8 + 8 + 8)) + 88))) + 8) \\
&:= 9999 + ((9 \times ((9 \times 99) - 9)) - 9/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17937 &:= 1 + (((1 + 1)^{11-1-1}) + ((11 \times (1 + 11))^{1+1})) \\
&:= 2 + (((22 \times (2 + 2 + 2)) + 2)^2) - 22 + 2/2 \\
&:= 3 \times (((3 + 3) \times ((3 \times 333) - 3)) + 3) \\
&:= 4/4 + (4 \times ((4444 - 4) + 44)) \\
&:= 5 + ((5 \times (5 \times (55 - (5 + 5)))) + (((5 + 5)/5) + 5)^5) \\
&:= (6 \times (6 \times 66)) + (((6 - 6/6)^6) - (((6 + 6)/6)^6)) \\
&:= 7 \times 7 + ((7/7 + 7) \times (((7 + 7 + 7)/7)^7) + (7 \times 7)) \\
&:= 8 + (((8 \times (8 \times ((8 \times (8 + 8 + 8)) + 88))) + 8/8) + 8) \\
&:= 9999 + (9 \times ((9 \times 99) - 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17938 &:= 1 + (1 + (((1 + 1)^{11-1-1}) + ((11 \times (1 + 11))^{1+1}))) \\
&:= 2 + (((22 \times (2 + 2 + 2)) + 2)^2) - 22 + 2 \\
&:= 3/3 + (3 \times (((3 + 3) \times ((3 \times 333) - 3)) + 3)) \\
&:= ((4 + 4)/4) + (4 \times ((4444 - 4) + 44)) \\
&:= 5^5 + (((5 - 5^5)/(5 + 5)) + (5 \times (55 \times 55))) \\
&:= ((66 - 6)/6) + (6 \times (6 \times ((6 \times (66 + 6)) + 66))) \\
&:= 777 + (((7 + 7)/7)^{7+7}) + 777 \\
&:= ((8 + 8)/8) \times (((8888 - 8) + 88) + 8/8) \\
&:= 9/9 + ((9 \times ((9 \times 99) - 9)) + 9999)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17939 &:= ((11 - 1 - 1) \times (((1 + 1)^{11}) - 1)) - ((11 + 11)^{1+1}) \\
&:= (((22 \times (2 + 2 + 2)) + 2)^2) - (2^{2+2}) + 2/2 \\
&:= (33 \times (33/3)) + ((3^3 - 3/3)^3) \\
&:= ((4^4 + 4) \times (((4^4 + 4)/4) + 4)) - 4/4 \\
&:= ((55 + 5) \times ((5 \times (55 + 5)) - 5/5)) - 5/5 \\
&:= (66/6) + (6 \times (6 \times ((6 \times (66 + 6)) + 66))) \\
&:= 7 + (((7 + 7 + 7) \times (777 + 77)) - ((7 + 7)/7)) \\
&:= 8 + ((8 \times (8 \times ((8 \times (8 + 8 + 8)) + 88))) + (88/8)) \\
&:= 9 + ((9/9 + 9) \times (((9 + 9) \times 99) + (99/9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17940 &:= (1 + 11) \times ((1 + 1 + 11) \times (1 + (1 + (1 + (1 + 11)))))) \\
&:= (((22 \times (2 + 2 + 2)) + 2)^2) - (2^{2+2}) \\
&:= 3 + (3 \times (((3 + 3) \times ((3 \times 333) - 3)) + 3)) \\
&:= (4^4 + 4) \times (((4^4 + 4)/4) + 4) \\
&:= (55 + 5) \times ((5 \times (55 + 5)) - 5/5) \\
&:= 6 + ((6 \times (6 \times ((6 \times (66 + 6)) + 66))) + 6) \\
&:= 7 + (((7 + 7 + 7) \times (777 + 77)) - 7/7) \\
&:= (((88 + 8)/8) + 8) \times ((888 + 8/8) + 8) \\
&:= 9 + (((9 + 9) \times (999 - 9)) + (999/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17941 &:= (((111 + (11^{1+1}))^{1+1}) - 1)/(1 + 1 + 1) \\
&:= 2/2 + (((22 \times (2 + 2 + 2)) + 2)^2) - (2^{2+2}) \\
&:= 3^{3 \times 3} - (((3 \times 3 + 3)^3) + (33/3)) + 3 \\
&:= 4/4 + ((4^4 + 4) \times (((4^4 + 4)/4) + 4)) \\
&:= 5/5 + ((55 + 5) \times ((5 \times (55 + 5)) - 5/5)) \\
&:= 6 + (((6 - 6/6)^6) - 66) + (6 \times (6 \times 66)) \\
&:= 7 + ((7 + 7 + 7) \times (777 + 77)) \\
&:= (88/8) \times ((8888/8) + (8 \times 8 \times 8)) + 8 \\
&:= (99/9) \times ((9 \times (99 + (9 \times 9))) + (99/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17942 &:= 1 + (((111 + (11^{1+1}))^{1+1}) - 1)/(1 + 1 + 1) \\
&:= 2 + (((22 \times (2 + 2 + 2)) + 2)^2) - (2^{2+2}) \\
&:= 33 + (((3^3 - 3/3)^3) + 333) \\
&:= ((4 + 4)/4) + ((4^4 + 4) \times (((4^4 + 4)/4) + 4)) \\
&:= ((5 + 5)/5) + ((55 + 5) \times ((5 \times (55 + 5)) - 5/5)) \\
&:= 6 + (((6 \times (6 \times ((6 \times (66 + 6)) + 66))) + ((6 + 6)/6)) + 6) \\
&:= 7 + (((7 + 7 + 7) \times (777 + 77)) + 7/7) \\
&:= (((8 + 8)/8) \times ((8888 - 8/8) + 88)) - 8 \\
&:= ((9 + 9)/9) \times ((9 \times 999) - (99/9 + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17943 &:= ((1 + (1 + (11 \times (1 + 11))))^{1+1}) - (1 + 1 + 11) \\
&:= (((22 \times (2 + 2 + 2)) + 2)^2) - ((22/2) + 2) \\
&:= 3^{3 \times 3} - (((3 \times 3 + 3)^3) + 3 \times 3) + 3 \\
&:= 4 + (((4^4 + 4) \times (((4^4 + 4)/4) + 4)) - 4/4) \\
&:= 5 \times 5 + ((5555/5) + (((5 + 5)/5) + 5)^5) \\
&:= 6 + (((6 - 6/6)^6) - (((6 + 6)/6)^6)) + (6 \times (6 \times 66)) \\
&:= 7 + (((7 + 7 + 7) \times (777 + 77)) + (7 + 7)/7) \\
&:= 8 + ((8/8 + 8 + 8) \times (((88 \times (88 + 8)) - 8)/8)) \\
&:= 9 + ((99 - 9/9) \times (((999/9) - 9) + (9 \times 9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17944 &:= ((1 + (1 + (11 \times (1 + 11))))^{1+1}) - 11 - 1 \\
&:= 2 \times (2 \times ((2 \times (2222 + 22)) - 2)) \\
&:= 3^{3 \times 3} - (((3 \times 3 + 3)^3) + (33/3)) \\
&:= 4 + ((4^4 + 4) \times (((4^4 + 4)/4) + 4)) \\
&:= (5 \times ((55 + 5)^{(5+5)/5})) - (55 + 5/5) \\
&:= (((((6 + 6)/6)^{6/6+6}) + 6)^{(6+6)/6}) - (6 + 6) \\
&:= (7/7 + 7) \times (((((7 + 7 + 7)/7)^7) + (7 \times 7)) + 7) \\
&:= 88 + (((8 \times 8) + 8) \times (((8 + 8) \times (8 + 8)) - 8)) \\
&:= ((9 + 9)/9) \times ((9 \times 999) - ((9/9 + 9) + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17945 &:= ((1 + (1 + (11 \times (1 + 11))))^{1+1}) - 11 \\
&:= (((22 \times (2 + 2 + 2)) + 2)^2) - (22/2) \\
&:= 3 + (((3^3 - 3/3)^3) + 333) + 33 \\
&:= 4 + (((4^4 + 4) \times (((4^4 + 4)/4) + 4)) + 4/4) \\
&:= (5 \times ((55 + 5)^{(5+5)/5})) - 55 \\
&:= 6 + ((6 \times (6 \times ((6 \times (66 + 6)) + 66))) + (66/6)) \\
&:= (77/7) + ((7 + 7 + 7) \times (777 + 77)) \\
&:= 8/8 + (((8 \times 8) + 8) \times (((8 + 8) \times (8 + 8)) - 8)) + 88 \\
&:= ((9 + 9) \times (999 - ((9 + 9)/9))) - 9/9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17946 &:= 1 + (((1 + (1 + (11 \times (1 + 11))))^{1+1}) - 11) \\
&:= 2 + (2 \times (2 \times ((2 \times (2222 + 22)) - 2))) \\
&:= 3 \times ((3 + 3) \times (((3 \times 3) + 3/3)^3) - 3) \\
&:= (4 \times (4444 + 44)) - (((4 + 4)/4) + 4) \\
&:= 5/5 + ((5 \times ((55 + 5)^{(5+5)/5})) - 55) \\
&:= (66 \times (6 \times 6 \times 6 + 66)) - 666 \\
&:= ((77 + 7)/7) + ((7 + 7 + 7) \times (777 + 77)) \\
&:= (((8 + 8)/8) \times ((8888 + 8/8) + 88)) - 8 \\
&:= (9 + 9) \times (999 - ((9 + 9)/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17947 &:= 1 + (1 + (((1 + (1 + (11 \times (1 + 11))))^{1+1}) - 11)) \\
&:= 2 + (((22 \times (2 + 2 + 2)) + 2)^2) - (22/2) \\
&:= 3 + ((3^{3 \times 3} - (((3 \times 3 + 3)^3) + (33/3))) \\
&:= (4 \times (4444 + 44)) - (4/4 + 4) \\
&:= (((5 + 5)/5)^5) \times ((555 + 5/5) + 5) - 5 \\
&:= 6 + (((6 - 6/6)^6) - 66) + (6 \times (6 \times 66)) + 6 \\
&:= 7 + (((7 + 7 + 7) \times (777 + 77)) - 7/7) + 7 \\
&:= (((8 \times 8 \times 8) + 8/8) \times (((88/8) + 8) + 8)) - 8 \\
&:= 9/9 + ((9 + 9) \times (999 - ((9 + 9)/9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17948 &:= 1 + (1 + (1 + (((1 + (1 + (11 \times (1 + 11))))^{1+1}) - 11))) \\
&:= 2 \times ((2 \times (2 \times (2222 + 22))) - 2) \\
&:= 3^{3 \times 3} - (((3 \times 3 + 3)^3) + 3/3 + 3) + 3 \\
&:= (4 \times (4444 + 44)) - 4 \\
&:= (5 \times (55 + 5^5)) + (((5 + 5)/5)^{55/5}) \\
&:= ((6 + 6)/6) + ((66 \times (6 \times 6 \times 6 + 66)) - 666) \\
&:= 7 + (((7 + 7 + 7) \times (777 + 77)) + 7) \\
&:= (((8 \times (8 + 8)) - ((8 + 8)/8) + 8)^{(8+8)/8}) - 8 \\
&:= ((9 + 9)/9) + ((9 + 9) \times (999 - ((9 + 9)/9)))
\end{aligned}$$

$$\begin{aligned}
 \blacktriangleright 17949 &:= 1 + (1 + (1 + (1 + (((1 + (1 + (11 \times (1 + 11))))^{1+1}) - 11)))) \\
 &:= 2 + (((((22 \times (2 + 2 + 2)) + 2)^2) - (22/2)) + 2) \\
 &:= 3^{3 \times 3} - (((3 \times 3 + 3)^3) + 3) + 3 \\
 &:= 4/4 + ((4 \times (4444 + 44)) - 4) \\
 &:= (5 \times (((55 + 5)^{(5+5)/5}) - (5 + 5))) - 5/5 \\
 &:= ((666 - 6/6) \times ((66 \times 6/(6 + 6)) - 6)) - 6 \\
 &:= (((7/7 + 77) + (7 \times 7)) + 7)^{(7+7)/7} - 7 \\
 &:= 8 + ((88/8) \times (((8888/8) + (8 \times 8 \times 8)) + 8)) \\
 &:= ((9 + 9) \times 999) - (99/(9 + 9 + 9)/9)
 \end{aligned}$$

$$\begin{aligned}
 \blacktriangleright 17950 &:= (1 + 1) \times (((1 + 1)^{1+1+1}) \times (11 + 1111)) - 1 \\
 &:= (((22 \times (2 + 2 + 2)) + 2)^2) - (2 + 2 + 2) \\
 &:= 3/3 + ((3^{3 \times 3}) - (((3 \times 3 + 3)^3) + 3) + 3) \\
 &:= (4 \times (4444 + 44)) - ((4 + 4)/4) \\
 &:= 5 \times (((55 + 5)^{(5+5)/5}) - (5 + 5)) \\
 &:= (((((6 + 6)/6)^{6/6+6}) + 6)^{(6+6)/6}) - 6 \\
 &:= (7/7 + (7 \times 7)) \times (((7 \times 7 \times 7) + ((7 + 7)/7)) + 7) + 7 \\
 &:= ((8 + 8)/8) \times ((8888 - 8/8) + 88) \\
 &:= 9 + ((99/9) \times ((9 \times (99 + (9 \times 9))) + (99/9)))
 \end{aligned}$$

$$\begin{aligned}
 \blacktriangleright 17951 &:= (((1 + 1)^{1+1+1+1}) \times (11 + 1111)) - 1 \\
 &:= (((22 \times (2 + 2 + 2)) + 2)^2) - (2/2 + 2 + 2) \\
 &:= 3^{3 \times 3} - (((3 \times 3 + 3)^3) + 3/3) + 3 \\
 &:= (4 \times (4444 + 44)) - 4/4 \\
 &:= (((5 \times 5) - 5/5) + 5) \times (((5^5 - 5)/5) - 5) \\
 &:= 6 + (((6 \times (6 \times ((6 \times (66 + 6)) + 66))) + (66/6)) + 6) \\
 &:= 7 + (((7/7 + 7) \times (((7 + 7 + 7)/7)^7) + (7 \times 7)) + 7) \\
 &:= ((8 + 8) \times ((8888 + 88)/8)) - 8/8 \\
 &:= ((9 + 9) \times 999) - (((99 + 99)/9) + 9)
 \end{aligned}$$

$$\begin{aligned}
 \blacktriangleright 17952 &:= ((1 + 1)^{1+1+1+1}) \times (11 + 1111) \\
 &:= 2 \times (2 \times (2 \times (2222 + 22))) \\
 &:= 3^{3 \times 3} - (((3 \times 3 + 3)^3) + 3) \\
 &:= 4 \times (4444 + 44) \\
 &:= (((5 + 5)/5)^5) \times ((555 + 5/5) + 5) \\
 &:= 6 + ((66 \times (6 \times 6 \times 6 + 66)) - 666) \\
 &:= 7 + (((7 + 7 + 7) \times (777 + 77)) + (77/7)) \\
 &:= (8 + 8) \times ((8888 + 88)/8) \\
 &:= 9 \times 9 + ((999/9) \times ((9 \times (9 + 9)) - 9/9))
 \end{aligned}$$

$$\begin{aligned}
 \blacktriangleright 17953 &:= ((1 + (1 + (11 \times (1 + 11))))^{1+1}) - (1 + 1 + 1) \\
 &:= (((22 \times (2 + 2 + 2)) + 2)^2) - (2/2 + 2) \\
 &:= 3/3 + ((3^{3 \times 3}) - (((3 \times 3 + 3)^3) + 3)) \\
 &:= 4/4 + (4 \times (4444 + 44)) \\
 &:= 5 + (((5 + 5)/5)^{55/5}) + (5 \times (55 + 5^5)) \\
 &:= ((6 - 6/6)^6) + ((6 \times ((6 \times 66) - 6)) - (6 + 6)) \\
 &:= 7 + (((7 + 7 + 7) \times (777 + 77)) + ((77 + 7)/7)) \\
 &:= 8/8 + ((8 + 8) \times ((8888 + 88)/8)) \\
 &:= ((9 + 9) \times 999) - ((99/9 + 9) + 9)
 \end{aligned}$$

$$\begin{aligned}
 \blacktriangleright 17954 &:= ((1 + (1 + (11 \times (1 + 11))))^{1+1}) - (1 + 1) \\
 &:= (((22 \times (2 + 2 + 2)) + 2)^2) - 2 \\
 &:= 3^{3 \times 3} - (((3 \times 3 + 3)^3) + 3/3) \\
 &:= ((4 + 4)/4) + (4 \times (4444 + 44)) \\
 &:= 5 + ((5 \times (((55 + 5)^{(5+5)/5}) - (5 + 5))) - 5/5) \\
 &:= ((6 - 6/6)^6) + ((6 \times ((6 \times 66) - 6)) - (66/6)) \\
 &:= ((7 + 7 + 7) \times (((77 \times 77) + 7)/7) + 7) - 7/7 \\
 &:= ((8 + 8)/8) \times ((8888 + 8/8) + 88) \\
 &:= ((9 + 9) \times 999) - (((9/9 + 9) + 9) + 9)
 \end{aligned}$$

$$\begin{aligned}
 \blacktriangleright 17955 &:= ((1 + (1 + (11 \times (1 + 11))))^{1+1}) - 1 \\
 &:= (((22 \times (2 + 2 + 2)) + 2)^2) - 2/2 \\
 &:= 3^{3 \times 3} - ((3 \times 3 + 3)^3) \\
 &:= 4 + ((4 \times (4444 + 44)) - 4/4) \\
 &:= 5 + (5 \times (((55 + 5)^{(5+5)/5}) - (5 + 5))) \\
 &:= (666 - 6/6) \times ((66 \times 6/(6 + 6)) - 6) \\
 &:= (7 + 7 + 7) \times (((77 \times 77) + 7)/7) + 7 \\
 &:= ((8 \times 8 \times 8) + 8/8) \times (((88/8) + 8) + 8) + 8 \\
 &:= ((9 + 9) \times 999) - (9 + 9 + 9)
 \end{aligned}$$

$$\begin{aligned}
 \blacktriangleright 17956 &:= (1 + (1 + (11 \times (1 + 11))))^{1+1} \\
 &:= ((22 \times (2 + 2 + 2)) + 2)^2 \\
 &:= 3/3 + ((3^{3 \times 3}) - ((3 \times 3 + 3)^3)) \\
 &:= 4 + (4 \times (4444 + 44)) \\
 &:= (((5 \times 5 \times 5) - 5/5) + 5) + 5^{(5+5)/5} \\
 &:= (((6 + 6)/6)^{6/6+6}) + 6^{(6+6)/6} \\
 &:= (((7/7 + 77) + (7 \times 7)) + 7)^{(7+7)/7} \\
 &:= (((8 \times (8 + 8)) - ((8 + 8)/8) + 8)^{(8+8)/8} \\
 &:= 9/9 + (((9 + 9) \times 999) - (9 + 9 + 9))
 \end{aligned}$$

$$\begin{aligned}
 \blacktriangleright 17957 &:= 1 + ((1 + (1 + (11 \times (1 + 11))))^{1+1}) \\
 &:= 2/2 + (((22 \times (2 + 2 + 2)) + 2)^2) \\
 &:= 3 + ((3^{3 \times 3}) - (((3 \times 3 + 3)^3) + 3/3)) \\
 &:= 4 + ((4 \times (4444 + 44)) + 4/4) \\
 &:= 5 + (((5 + 5)/5)^5) \times ((555 + 5/5) + 5) \\
 &:= 66 + (((6 \times 6 + 6) \times ((6 \times (66 + 6)) - 6)) - 6/6) \\
 &:= 7/7 + (((7/7 + 77) + (7 \times 7)) + 7)^{(7+7)/7} \\
 &:= 8/8 + (((8 \times (8 + 8)) - ((8 + 8)/8) + 8)^{(8+8)/8} \\
 &:= ((9 + 9)/9) + (((9 + 9) \times 999) - (9 + 9 + 9))
 \end{aligned}$$

$$\begin{aligned}
 \blacktriangleright 17958 &:= 1 + (1 + ((1 + (1 + (11 \times (1 + 11))))^{1+1})) \\
 &:= 2 + (((22 \times (2 + 2 + 2)) + 2)^2) \\
 &:= 3 + ((3^{3 \times 3}) - ((3 \times 3 + 3)^3)) \\
 &:= 4 + ((4 \times (4444 + 44)) + ((4 + 4)/4)) \\
 &:= (5/5 + 5) \times ((55 \times 55) - (((5 + 5)/5)^5)) \\
 &:= 66 + ((6 \times 6 + 6) \times ((6 \times (66 + 6)) - 6)) \\
 &:= 7 + (((7/7 + 7) \times (((7 + 7 + 7)/7)^7) + (7 \times 7)) + 7) + 7 \\
 &:= 8 + (((8 + 8)/8) \times ((8888 - 8/8) + 88)) \\
 &:= ((9 + 9)/9) \times ((9 \times 999) - ((99 + 9)/9))
 \end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17959 &:= 1 + (1 + (1 + ((1 + (1 + (11 \times (1 + 11))))^{1+1}))) \\
&:= 2 + (((22 \times (2 + 2 + 2)) + 2)^2) + 2/2 \\
&:= 3 + (((3^{3 \times 3}) - ((3 \times 3 + 3)^3)) + 3/3) \\
&:= 4 + (((4 \times (4444 + 44)) - 4/4) + 4) \\
&:= 5^5 + ((55 \times (5 \times 55 - 5)) - (55/5 + 5)) \\
&:= ((6 - 6/6)^6) + ((6 \times ((6 \times 66) - 6)) - 6) \\
&:= 7 + (((7 + 7 + 7) \times (777 + 77)) + (77/7) + 7) \\
&:= 8 + (((8 + 8) \times ((8888 + 88)/8)) - 8/8) \\
&:= ((9 + 9) \times 999) - (((99 + 99) + 9)/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17960 &:= 1 + (1 + (1 + (1 + ((1 + (1 + (11 \times (1 + 11))))^{1+1})))) \\
&:= 2 + (((22 \times (2 + 2 + 2)) + 2)^2) + 2 \\
&:= 3 + (((3^{3 \times 3}) - ((3 \times 3 + 3)^3) + 3/3) + 3) \\
&:= 4 + ((4 \times (4444 + 44)) + 4) \\
&:= 5 + ((5 \times (((55 + 5)^{(5+5)/5}) - (5 + 5))) + 5) \\
&:= 6/6 + (((6 \times ((6 \times 66) - 6)) - 6) + ((6 - 6/6)^6)) \\
&:= (7777/7) + ((7 \times (7 \times 7 \times 7 \times 7 + 7)) - 7) \\
&:= 8 + ((8 + 8) \times ((8888 + 88)/8)) \\
&:= ((9 + 9)/9) \times ((9 \times 999) - (99/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17961 &:= 1 + (1 + (1 + (1 + (1 + ((1 + (1 + (11 \times (1 + 11))))^{1+1})))))) \\
&:= 2 + (((((22 \times (2 + 2 + 2)) + 2)^2) + 2/2) + 2) \\
&:= 3 + (((3^{3 \times 3}) - ((3 \times 3 + 3)^3) + 3) \\
&:= 4 + (((4 \times (4444 + 44)) + 4/4) + 4) \\
&:= 5 + (((((5 \times 5 \times 5) - 5/5) + 5) + 5)^{(5+5)/5}) \\
&:= 6 + ((666 - 6/6) \times ((66 \times 6/(6 + 6)) - 6)) \\
&:= 7 + (((7 + 7 + 7) \times (((77 \times 77) + 7)/7) + 7)) - 7/7 \\
&:= 8 + (((8 + 8) \times ((8888 + 88)/8)) + 8/8) \\
&:= ((9 + 9) \times 999) - (((99 + 9)/9) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17962 &:= (((11 \times (1 + 1 + 1))^{1+1+1}) - 11)/(1 + 1) - 1 \\
&:= 2 + (((((22 \times (2 + 2 + 2)) + 2)^2) + 2) + 2) \\
&:= 3 + (((3^{3 \times 3}) - ((3 \times 3 + 3)^3) + 3/3) + 3) \\
&:= ((44 - 4)/4) + (4 \times (4444 + 44)) \\
&:= 5 + (((((5 + 5)/5)^5) \times ((555 + 5/5) + 5)) + 5) \\
&:= 6 + (((((6 + 6)/6)^{6/6+6}) + 6)^{(6+6)/6}) \\
&:= 7 + ((7 + 7 + 7) \times (((77 \times 77) + 7)/7) + 7) \\
&:= 8 + (((8 + 8)/8) \times ((8888 + 8/8) + 88)) \\
&:= ((9 + 9) \times 999) - (99/9 + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17963 &:= (((11 \times (1 + 1 + 1))^{1+1+1}) - 11)/(1 + 1) \\
&:= 2 + ((((((22 \times (2 + 2 + 2)) + 2)^2) + 2/2) + 2) + 2) \\
&:= ((3 + 3) \times ((3 \times (3 \times 333)) - 3)) - 3/3 \\
&:= (44/4) + (4 \times (4444 + 44)) \\
&:= 5 + ((5/5 + 5) \times ((55 \times 55) - ((5 + 5)/5)^5)) \\
&:= ((66 - 6/6) + 6) \times ((6 \times (6 \times 6 + 6)) + 6/6) \\
&:= 7 + (((7/7 + 77) + (7 \times 7)) + 7)^{(7+7)/7} \\
&:= 8 + (((8 \times 8 \times 8) + 8/8) \times (((88/8) + 8) + 8)) \\
&:= ((9 + 9) \times 999) - ((9/9 + 9) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17964 &:= 1 + (((11 \times (1 + 1 + 1))^{1+1+1}) - 11)/(1 + 1) \\
&:= (2 \times (2 + 2)) + (((22 \times (2 + 2 + 2)) + 2)^2) \\
&:= (3 + 3) \times ((3 \times (3 \times 333)) - 3) \\
&:= 44 + ((44 - 4) \times (444 + 4)) \\
&:= 5^5 + ((55 \times (5 \times 55 - 5)) - (55/5)) \\
&:= 6 \times ((6 \times ((6 \times (66 + 6)) + 66)) + 6) \\
&:= (((7 + 7)/7)^7) + (7 \times (7 \times ((7 \times 7 \times 7 + 7 + 7) + 7))) \\
&:= 8 + (((8 \times (8 + 8)) - ((8 + 8)/8) + 8)^{(8+8)/8}) \\
&:= (9 + 9) \times (999 - 9/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17965 &:= 11 + (((1 + (1 + (11 \times (1 + 11))))^{1+1}) - (1 + 1)) \\
&:= (22/2) + (((22 \times (2 + 2 + 2)) + 2)^2) - 2 \\
&:= 3/3 + ((3 + 3) \times ((3 \times (3 \times 333)) - 3)) \\
&:= 44 + (((44 - 4) \times (444 + 4)) + 4/4) \\
&:= 5^5 + ((55 \times (5 \times 55 - 5)) - (5 + 5)) \\
&:= ((6 - 6/6)^6) + (6 \times ((6 \times 66) - 6)) \\
&:= 77 + ((7/7 + 7) \times (((7 + 7 + 7)/7)^7) + (7 \times 7)) \\
&:= 8 + (((((8 \times (8 + 8)) - ((8 + 8)/8) + 8)^{(8+8)/8}) + 8/8) \\
&:= 9/9 + ((9 + 9) \times (999 - 9/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17966 &:= 11 + (((1 + (1 + (11 \times (1 + 11))))^{1+1}) - 1) \\
&:= 2 + (((((22 \times (2 + 2 + 2)) + 2)^2) + (2 \times (2 + 2))) \\
&:= 3^{3 \times 3} + ((33/3) - ((3 \times 3 + 3)^3)) \\
&:= (4 \times ((4444 + 44) + 4)) - ((4 + 4)/4) \\
&:= ((5/5 + 5)^5) + ((5 + 5) \times (((5 - 5/5)^5) - 5)) \\
&:= 6/6 + ((6 \times ((6 \times 66) - 6)) + ((6 - 6/6)^6)) \\
&:= ((7777 - 7)/7) + (7 \times (7 \times 7 \times 7 + 7)) \\
&:= ((8 + 8)/8) \times (((8888 - 8/8) + 88) + 8) \\
&:= ((9 + 9)/9) + ((9 + 9) \times (999 - 9/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17967 &:= 11 + ((1 + (1 + (11 \times (1 + 11))))^{1+1}) \\
&:= (22/2) + (((22 \times (2 + 2 + 2)) + 2)^2) \\
&:= 3 + ((3 + 3) \times ((3 \times (3 \times 333)) - 3)) \\
&:= (4 \times ((4444 + 44) + 4)) - 4/4 \\
&:= (((5 + 5)/5) + 5)^5 + ((5 + 5) \times ((555/5) + 5)) \\
&:= ((6 + 6)/6) + ((6 \times ((6 \times 66) - 6)) + ((6 - 6/6)^6)) \\
&:= (7777/7) + (7 \times (7 \times 7 \times 7 + 7)) \\
&:= 8 \times 8 + (((8 + 8) \times ((8888/8) + 8)) - 8/8) \\
&:= ((9 + 9 + 9)/9) + ((9 + 9) \times (999 - 9/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17968 &:= (((11 \times (1 + 1 + 1))^{1+1+1}) - 1)/(1 + 1) \\
&:= 2 \times (2 \times (2 \times ((2222 + 22) + 2))) \\
&:= 3 + (((3 + 3) \times ((3 \times (3 \times 333)) - 3)) + 3/3) \\
&:= 4 \times ((4444 + 44) + 4) \\
&:= (5 \times ((55 + 5)^{(5+5)/5}) - (((5 + 5)/5)^5)) \\
&:= 6 + (((((6 + 6)/6)^{6/6+6}) + 6)^{(6+6)/6}) + 6 \\
&:= ((7777 + 7)/7) + (7 \times (7 \times 7 \times 7 + 7)) \\
&:= 8 \times 8 + ((8 + 8) \times ((8888/8) + 8)) \\
&:= ((9 + 9)/9) \times (((9 \times 999) - 9) + ((9 + 9)/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17969 &:= (1 + ((11 \times (1 + 1 + 1))^{1+1+1}) / (1 + 1)) \\
&:= 2 + (((22 \times (2 + 2 + 2)) + 2)^2) + (22/2) \\
&:= 3 + (((33/3) - ((3 \times 3 + 3)^3)) + (3^{3 \times 3})) \\
&:= 4/4 + (4 \times ((4444 + 44) + 4)) \\
&:= 5^5 + ((55 \times (5 \times 55 - 5)) - (5/5 + 5)) \\
&:= 6 + (((66 - 6/6) + 6) \times ((6 \times (6 \times 6 + 6)) + 6/6)) \\
&:= 7 \times (((((7 + 7)/7)^7) \times (((7 - 7/7) + 7) + 7)) + 7) \\
&:= (8/8 + 8 + 8) \times (((88 \times (88 + 8)) + 8)/8) \\
&:= ((9 + 9) \times 999) - ((99 + 9 + 9)/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17970 &:= 1 + ((1 + ((11 \times (1 + 1 + 1))^{1+1+1}) / (1 + 1)) \\
&:= 2 + (2 \times (2 \times (2 \times ((2222 + 22) + 2)))) \\
&:= (3 \times ((3 \times ((3 + 3) \times 333)) - 3)) - 3 \\
&:= ((4 + 4)/4) + (4 \times ((4444 + 44) + 4)) \\
&:= 5^5 + ((55 \times (5 \times 55 - 5)) - 5) \\
&:= 6 + (6 \times ((6 \times ((6 \times (66 + 6)) + 66)) + 6)) \\
&:= 7 + (((((7/7 + 77) + (7 \times 7)) + 7)^{(7+7)/7}) + 7) \\
&:= ((8 + 8)/8) \times (((8888 + 8/8) + 88) + 8) \\
&:= ((9 + 9) \times 999) - ((99 + 9)/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17971 &:= 1 + (1 + ((1 + ((11 \times (1 + 1 + 1))^{1+1+1}) / (1 + 1))) \\
&:= (222 \times ((2/2 + 2)^{2+2})) - (22/2) \\
&:= (3 \times (3 \times ((3 + 3) \times 333))) - (33/3) \\
&:= 4 + ((4 \times ((4444 + 44) + 4)) - 4/4) \\
&:= 5^5 + (((55 \times (5 \times 55 - 5)) - 5) + 5/5) \\
&:= 6 + ((6 \times ((6 \times 66) - 6)) + ((6 - 6/6)^6)) \\
&:= (77777/7) + (7 \times ((7 + 7) \times (77 - 7))) \\
&:= 8 + (((8 \times 8 \times 8) + 8/8) \times (((88/8) + 8) + 8) + 8) \\
&:= ((9 + 9) \times 999) - (99/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17972 &:= 1 + (1 + (1 + ((1 + ((11 \times (1 + 1 + 1))^{1+1+1}) / (1 + 1)))) \\
&:= (2^{2+2}) + (((22 \times (2 + 2 + 2)) + 2)^2) \\
&:= (33 \times (3 \times 3 + 3)) + ((3^3 - 3/3)^3) \\
&:= 4 + (4 \times ((4444 + 44) + 4)) \\
&:= 5^5 + (((55 \times (5 \times 55 - 5)) - 5) + ((5 + 5)/5)) \\
&:= 6 + (((6 \times ((6 \times 66) - 6)) + ((6 - 6/6)^6)) + 6/6) \\
&:= 7 + (((7/7 + 7) \times (((7 + 7 + 7)/7)^7) + (7 \times 7)) + 77) \\
&:= 8 + (((((8 \times (8 + 8)) - ((8 + 8)/8)) + 8)^{(8+8)/8}) + 8) \\
&:= ((9 + 9) \times 999) - (9/9 + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17973 &:= ((11 + ((11 \times (1 + 1 + 1))^{1+1+1}) / (1 + 1)) - 1 \\
&:= 2 + ((222 \times ((2/2 + 2)^{2+2})) - (22/2)) \\
&:= 3 \times ((3 \times ((3 + 3) \times 333)) - 3) \\
&:= 4 + ((4 \times ((4444 + 44) + 4)) + 4/4) \\
&:= 5^5 + ((55 \times (5 \times 55 - 5)) - ((5 + 5)/5)) \\
&:= 6 + (((6 \times ((6 \times 66) - 6)) + ((6 - 6/6)^6)) + ((6 + 6)/6)) \\
&:= 7 + (((7777 - 7)/7) + (7 \times (7 \times 7 \times 7 + 7))) \\
&:= (8 \times ((8 \times ((8 \times (8 + 8 + 8)) + 88)) + 8)) - (88/8) \\
&:= ((9 + 9) \times 999) - 9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17974 &:= (11 + ((11 \times (1 + 1 + 1))^{1+1+1}) / (1 + 1)) \\
&:= 2 + (((22 \times (2 + 2 + 2)) + 2)^2) + (2^{2+2}) \\
&:= 3/3 + (3 \times ((3 \times ((3 + 3) \times 333)) - 3)) \\
&:= 4 + ((4 \times ((4444 + 44) + 4)) + ((4 + 4)/4)) \\
&:= 5^5 + ((55 \times (5 \times 55 - 5)) - 5/5) \\
&:= 6 + ((((((6 + 6)/6)^{6/6+6}) + 6)^{(6+6)/6}) + 6) + 6) \\
&:= 7 + ((7 \times (7 \times 7 \times 7 + 7)) + (7777/7)) \\
&:= ((8 + 8)/8) \times ((8888 + (88/8)) + 88) \\
&:= 9/9 + (((9 + 9) \times 999) - 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17975 &:= 1 + ((11 + ((11 \times (1 + 1 + 1))^{1+1+1}) / (1 + 1)) \\
&:= 22 + (((22 \times (2 + 2 + 2)) + 2)^2) - (2/2 + 2) \\
&:= 3 + ((33 \times (3 \times 3 + 3)) + ((3^3 - 3/3)^3)) \\
&:= 4 + (((4 \times ((4444 + 44) + 4)) - 4/4) + 4) \\
&:= 5 \times (((55 + 5)^{(5+5)/5}) - 5) \\
&:= (66/6) + (6 \times ((6 \times ((6 \times (66 + 6)) + 66)) + 6)) \\
&:= 777 + ((7 \times ((7 \times (7 \times 7 \times 7 + 7)) + 7)) - 7/7) \\
&:= 888 + (((8 + 8 + 8) \times ((8 \times 88) + 8)) - 8/8) \\
&:= ((9 + 9)/9) + (((9 + 9) \times 999) - 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17976 &:= 1 + (1 + ((11 + ((11 \times (1 + 1 + 1))^{1+1+1}) / (1 + 1))) \\
&:= 22 + (((22 \times (2 + 2 + 2)) + 2)^2) - 2) \\
&:= 3 + (3 \times ((3 \times ((3 + 3) \times 333)) - 3)) \\
&:= 4 + ((4 \times ((4444 + 44) + 4)) + 4) \\
&:= 5^5 + ((55 \times (5 \times 55 - 5)) + 5/5) \\
&:= (666 \times ((66 \times 6/(6 + 6)) - 6)) - 6 \\
&:= 777 + (7 \times ((7 \times (7 \times 7 \times 7 + 7)) + 7)) \\
&:= 888 + ((8 + 8 + 8) \times ((8 \times 88) + 8)) \\
&:= ((9 + 9 + 9)/9) + (((9 + 9) \times 999) - 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17977 &:= 11 + (11 + (((1 + (1 + (11 \times (1 + 11))))^{1+1}) - 1)) \\
&:= 22 + (((22 \times (2 + 2 + 2)) + 2)^2) - 2/2) \\
&:= 3 + ((3 \times ((3 \times ((3 + 3) \times 333)) - 3)) + 3/3) \\
&:= 4 + (((4 \times ((4444 + 44) + 4)) + 4/4) + 4) \\
&:= 5^5 + ((55 \times (5 \times 55 - 5)) + ((5 + 5)/5)) \\
&:= 6 + (((6 \times ((6 \times 66) - 6)) + ((6 - 6/6)^6)) + 6) \\
&:= 7/7 + ((7 \times ((7 \times (7 \times 7 \times 7 + 7)) + 7)) + 777) \\
&:= 8 + ((8/8 + 8 + 8) \times (((88 \times (88 + 8)) + 8)/8)) \\
&:= ((9 - 99)/(9 + 9)) + ((9 + 9) \times 999)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17978 &:= 11 + (11 + ((1 + (1 + (11 \times (1 + 11))))^{1+1})) \\
&:= 22 + (((22 \times (2 + 2 + 2)) + 2)^2) \\
&:= (3 \times (3 \times ((3 + 3) \times 333))) - (3/3 + 3) \\
&:= (((4 - 4/4)^4) \times (444/((4 + 4)/4))) - 4 \\
&:= 5 + (((55 \times (5 \times 55 - 5)) - ((5 + 5)/5)) + 5^5) \\
&:= (((((6 + 6)/6)^6) \times (((6 \times 6 \times 6) - 6/6) + 66)) - 6) \\
&:= 7 + ((7777/7) + (7 \times ((7 + 7) \times (77 - 7)))) \\
&:= (8/8 + 88) \times (((8 \times (8 + 8 + 8)) + ((8 + 8)/8)) + 8) \\
&:= ((9 + 9)/9) \times ((9 \times 999) - ((9 + 9)/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17979 &:= 11 + (((11 \times (1 + 1 + 1))^{1+1+1}) - 1) / (1 + 1) \\
&:= 22 + (((22 \times (2 + 2 + 2)) + 2)^2) / 2 \\
&:= (3 \times (3 \times ((3 + 3) \times 333))) - 3 \\
&:= (44/4) + (4 \times ((4444 + 44) + 4)) \\
&:= 5 + (((55 \times (5 \times 55 - 5)) - 5/5) + 5^5) \\
&:= (6 \times (6 \times 66)) + (((6 - 6/6)^6) - ((66 + 66)/6)) \\
&:= (7 \times 77) + ((7/7 + 7) \times (((7 + 7 + 7)/7)^7) - 7) \\
&:= 8 \times 8 + (((8 + 8) \times ((8888/8) + 8)) + (88/8)) \\
&:= ((9 + 9) \times 999) - ((9 + 9 + 9)/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17980 &:= (1 + 1) \times ((111 \times ((11 - 1 - 1)^{1+1})) - 1) \\
&:= (222 \times ((2/2 + 2)^{2+2})) - 2 \\
&:= 3/3 + ((3 \times (3 \times ((3 + 3) \times 333))) - 3) \\
&:= 4 \times ((4^4 \times (4 \times 4 + 4)) - ((4/4 + 4)^4)) \\
&:= 5 + ((55 \times (5 \times 55 - 5)) + 5^5) \\
&:= (6 - ((6 + 6)/6)) \times (((66 + 6/6)^{(6+6)/6}) + 6) \\
&:= (((7 + 7)/7)^{7+7}) + ((7 + 7 + 7) \times (77 - 7/7)) \\
&:= (((88 + 8)/8) + 8) \times (888 + (88/8)) \\
&:= ((9 + 9) \times 999) - ((9 + 9)/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17981 &:= ((1 + 1) \times (111 \times ((11 - 1 - 1)^{1+1}))) - 1 \\
&:= (222 \times ((2/2 + 2)^{2+2})) - 2/2 \\
&:= (3 \times (3 \times ((3 + 3) \times 333))) - 3/3 \\
&:= 44 + ((4 \times ((4444 - 4) + 44)) + 4/4) \\
&:= 5 + (((55 \times (5 \times 55 - 5)) + 5^5) + 5/5) \\
&:= (666 \times ((66 \times 6/(6 + 6)) - 6)) - 6/6 \\
&:= (7 \times (7 \times 77)) + (((7 + 7)/7)^7) \times (777/7) \\
&:= 8 + ((8 \times ((8 \times ((8 \times (8 + 8 + 8)) + 88)) + 8)) - 88/8) \\
&:= ((9 + 9) \times 999) - 9/9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17982 &:= (1 + 1) \times (111 \times ((11 - 1 - 1)^{1+1})) \\
&:= 222 \times ((2/2 + 2)^{2+2}) \\
&:= 3 \times (3 \times ((3 + 3) \times 333)) \\
&:= ((4 - 4/4)^4) \times (444/(4 + 4)/4) \\
&:= ((5 - (5 + 5)/5)^5) \times ((5 \times (5 + 5 + 5)) - 5/5) \\
&:= 666 \times ((66 \times 6/(6 + 6)) - 6) \\
&:= (777/7) \times ((7/7 + 77 + 77) + 7) \\
&:= ((8 + 8)/8) \times ((8888 - 8) + (888/8)) \\
&:= (9 + 9) \times 999
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17983 &:= 1 + ((1 + 1) \times (111 \times ((11 - 1 - 1)^{1+1}))) \\
&:= 2/2 + (222 \times ((2/2 + 2)^{2+2})) \\
&:= 3/3 + (3 \times (3 \times ((3 + 3) \times 333))) \\
&:= ((4^4 - 4)/4) + ((44 - 4) \times (444 + 4)) \\
&:= (((5 + 5)/5) + 5) \times (5^5 - (555 + 5/5)) \\
&:= 6/6 + (666 \times ((66 \times 6/(6 + 6)) - 6)) \\
&:= 7 \times (((7 \times (7 \times 7 \times 7 + 7 + 7)) - 7) + 77) \\
&:= (8 \times ((8 \times ((8 \times (8 + 8 + 8)) + 88)) + 8)) - 8/8 \\
&:= 9/9 + ((9 + 9) \times 999)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17984 &:= (1 + 1) \times (1 + (111 \times ((11 - 1 - 1)^{1+1}))) \\
&:= 2 + (222 \times ((2/2 + 2)^{2+2})) \\
&:= 3 + ((3 \times (3 \times ((3 + 3) \times 333))) - 3/3) \\
&:= 4 \times (((4444 + 44) + 4) + 4) \\
&:= (((5 + 5)/5)^5) \times ((555 + ((5 + 5)/5)) + 5) \\
&:= (((6 + 6)/6)^6) \times (((6 \times 6 \times 6) - 6/6) + 66) \\
&:= 7/7 + (((7 + 7 + 7) \times (777 + 77)) + (7 \times 7)) \\
&:= 8 \times ((8 \times ((8 \times (8 + 8 + 8)) + 88)) + 8) \\
&:= ((9 + 9)/9) + ((9 + 9) \times 999)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17985 &:= 1 + ((1 + 1) \times (1 + (111 \times ((11 - 1 - 1)^{1+1})))) \\
&:= 2 + (222 \times ((2/2 + 2)^{2+2})) + 2/2 \\
&:= 3 + (3 \times (3 \times ((3 + 3) \times 333))) \\
&:= 4/4 + (4 \times (((4444 + 44) + 4) + 4)) \\
&:= 5 + (((55 \times (5 \times 55 - 5)) + 5^5) + 5) \\
&:= (66 - (66/6)) \times ((666/6) + 6 \times 6 \times 6) \\
&:= 77/7 \times (((77 \times (7 + 7 + 7)) + (77/7)) + 7) \\
&:= 8/8 + (8 \times ((8 \times ((8 \times (8 + 8 + 8)) + 88)) + 8)) \\
&:= ((9 + 9 + 9)/9) + ((9 + 9) \times 999)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17986 &:= (1 + 1) \times (1 + (1 + (111 \times ((11 - 1 - 1)^{1+1})))) \\
&:= 2 + (222 \times ((2/2 + 2)^{2+2})) + 2) \\
&:= 3 + ((3 \times (3 \times ((3 + 3) \times 333))) + 3/3) \\
&:= 4 + (((4 - 4/4)^4) \times (444/(4 + 4)/4)) \\
&:= 5^5 + ((55 \times (5 \times 55 - 5)) + (55/5)) \\
&:= (((66 - 6)/6) + (6 \times 6)) \times (((6 \times 66) - 6) + 6/6) \\
&:= (7 \times (77 - 7)) + ((7/7 + 7) \times (((7 + 7 + 7)/7)^7)) \\
&:= ((8 + 8)/8) + (8 \times ((8 \times ((8 \times (8 + 8 + 8)) + 88)) + 8)) \\
&:= ((9 + 9)/9) \times ((9 \times 999) + ((9 + 9)/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17987 &:= 1 + ((1 + 1) \times (1 + (1 + (111 \times ((11 - 1 - 1)^{1+1})))))) \\
&:= 2 + (((222 \times ((2/2 + 2)^{2+2})) + 2/2) + 2) \\
&:= 3 + (((3 \times (3 \times ((3 + 3) \times 333))) - 3/3) + 3) \\
&:= 4^4 + ((4 \times 4444) - (44 + 4/4)) \\
&:= (5^5/5) + (((5 + 5)/5) + 5^5) + 555 \\
&:= 6 + ((666 \times ((66 \times 6/(6 + 6)) - 6)) - 6/6) \\
&:= (((7 + 7)/7)^{7+7}) + ((77 \times (7 + 7 + 7)) - (7 + 7)) \\
&:= 888 + (((8 + 8 + 8) \times ((8 \times 88) + 8)) + (88/8)) \\
&:= ((9 + 9) \times 999) + ((9 \times 9 + 9)/(9 + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17988 &:= (1 + 1) \times (1 + (1 + (1 + (111 \times ((11 - 1 - 1)^{1+1})))))) \\
&:= 2 \times (((2 \times (2 \times (22 + 2)))^2) - 222) \\
&:= 3 + ((3 \times (3 \times ((3 + 3) \times 333))) + 3) \\
&:= 4^4 + ((4 \times 4444) - 44) \\
&:= (5/5 + 5) \times (5^5 - ((5 \times 5 \times 5) + ((5 + 5)/5))) \\
&:= 6 + (666 \times ((66 \times 6/(6 + 6)) - 6)) \\
&:= 7 + (((7 + 7)/7)^7) \times (777/7) + (7 \times (7 \times 77)) \\
&:= 8 + (((88 + 8)/8) + 8) \times (888 + (88/8)) \\
&:= 9 + (((9 + 9) \times 999) - ((9 + 9 + 9)/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17989 &:= (11 \times (1 + 1 + 1)) + ((1 + (1 + (11 \times (1 + 11))))^{1+1}) \\
&:= 22 + (((22 \times (2 + 2 + 2)) + 2)^2) + (22/2) \\
&:= 3 + (((3 \times (3 \times ((3 + 3) \times 333))) + 3/3) + 3) \\
&:= 4/4 + (((4 \times 4444) - 44) + 4^4) \\
&:= (5 \times ((55 + 5)^{(5+5)/5})) - (55/5) \\
&:= (6 \times (6 \times 66)) + (((6 - 6/6)^6) - (6 + 6)) \\
&:= 7 + ((777/7) \times ((7/7 + 77 + 77) + 7)) \\
&:= ((88 - 8) \times (((8 - 8/8) + 8)^{(8+8)/8})) - (88/8) \\
&:= 9 + (((9 + 9) \times 999) - ((9 + 9)/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17990 &:= (11 - 1) \times (((1 + 1) \times (((11 - 1) \times (1 + 1 + 1))^{1+1})) - 1) \\
&:= 2 + (2 \times (((2 \times (2 \times (22 + 2)))^2) - 222)) \\
&:= (3 \times ((3 \times ((3 + 3) \times 333)) + 3)) - 3/3 \\
&:= (4/4 + 4^4) \times (((4^4 + 4 + 4)/4) + 4) \\
&:= (((5 + 5)/5) + 5) \times (5^5 - 555) \\
&:= (6 \times (6 \times 66)) + (((6 - 6/6)^6) - (66/6)) \\
&:= 7 + (((7 + 7 + 7) \times (777 + 77)) + (7 \times 7)) \\
&:= (((((88/8) + 8) + 8) + 8) \times ((8 \times 8 \times 8) + ((8 + 8)/8))) \\
&:= 9 + (((9 + 9) \times 999) - 9/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17991 &:= (11 - 1 - 1) \times (((1 + 1) \times ((11 - 1)^{1+1+1})) - 1) \\
&:= (22/2) + ((222 \times ((2/2 + 2)^{2+2})) - 2) \\
&:= 3 \times ((3 \times ((3 + 3) \times 333)) + 3) \\
&:= 4 + (((4 \times 4444) - (44 + 4/4)) + 4^4) \\
&:= 5/5 + (((5 + 5)/5) + 5) \times (5^5 - 555) \\
&:= ((6 - 66)/6) + ((6 \times (6 \times 66)) + ((6 - 6/6)^6)) \\
&:= ((7 + 7)/7 + 7) \times (((7 + 7)/7)^{77/7}) - (7 \times 7) \\
&:= (8/8 + 8) \times ((8888/8) + 888) \\
&:= 9 + ((9 + 9) \times 999)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17992 &:= 1 + ((11 - 1 - 1) \times (((1 + 1) \times ((11 - 1)^{1+1+1})) - 1)) \\
&:= 2 \times (((2 \times (2 \times (22 + 2)))^2) - 222) + 2) \\
&:= 3/3 + (3 \times ((3 \times ((3 + 3) \times 333)) + 3)) \\
&:= 4 + (((4 \times 4444) - 44) + 4^4) \\
&:= 5 + (((((5 + 5)/5) + 5)^5) + (5^5/5)) + 555) \\
&:= 6 \times 6 + (((((6 + 6)/6)^{6/6+6}) + 6)^{(6+6)/6}) \\
&:= 7 + ((77/7) \times (((77 \times (7 + 7 + 7)) + (77/7)) + 7)) \\
&:= 8 + (8 \times ((8 \times ((8 \times (8 + 8 + 8)) + 88)) + 8)) \\
&:= 9 + (((9 + 9) \times 999) + 9/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17993 &:= 11 + ((1 + 1) \times (111 \times ((11 - 1 - 1)^{1+1}))) \\
&:= (22/2) + (222 \times ((2/2 + 2)^{2+2})) \\
&:= (33/3) + (3 \times (3 \times ((3 + 3) \times 333))) \\
&:= 4 + (((4 \times 4444) - 44) + 4/4) + 4^4) \\
&:= (5 \times ((55 + 5)^{(5+5)/5})) - (((5 + 5)/5) + 5) \\
&:= ((6 - 6 \times 6) \times (66 - 666)) - (6/6 + 6) \\
&:= 7 + (((7/7 + 7) \times (((7 + 7 + 7)/7)^7)) + (7 \times (77 - 7))) \\
&:= 8 + ((8 \times ((8 \times ((8 \times (8 + 8 + 8)) + 88)) + 8)) + 8/8) \\
&:= (99/9) + ((9 + 9) \times 999)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17994 &:= 1 + (11 + ((1 + 1) \times (111 \times ((11 - 1 - 1)^{1+1})))) \\
&:= 222 + (2 \times ((2 \times (2 \times 2222)) - 2)) \\
&:= 3 + (3 \times ((3 \times ((3 + 3) \times 333)) + 3)) \\
&:= 4 + ((4/4 + 4^4) \times (((4^4 + 4 + 4)/4) + 4)) \\
&:= (5/5 + 5) \times (5^5 - (5 \times 5 \times 5 + 5/5)) \\
&:= ((6 - 6 \times 6) \times (66 - 666)) - 6 \\
&:= (((7 + 7)/7)^{7+7}) + ((77 \times (7 + 7 + 7)) - 7) \\
&:= 8 + ((8 \times ((8 \times ((8 \times (8 + 8 + 8)) + 88)) + 8)) + ((8 + 8)/8)) \\
&:= ((99 + 9)/9) + ((9 + 9) \times 999)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17995 &:= 11 + ((1 + 1) \times (1 + (111 \times ((11 - 1 - 1)^{1+1})))) \\
&:= 2 + ((222 \times ((2/2 + 2)^{2+2})) + (22/2)) \\
&:= 3 + ((3 \times ((3 \times ((3 + 3) \times 333)) + 3)) + 3/3) \\
&:= 44 + ((4 \times (4444 + 44)) - 4/4) \\
&:= (5 \times ((55 + 5)^{(5+5)/5})) - 5 \\
&:= (6 \times (6 \times 66)) + (((6 - 6/6)^6) - 6) \\
&:= 77 + ((7777/7) + (7^{7-(7+7)/7})) \\
&:= 88/8 + (8 \times ((8 \times ((8 \times (8 + 8 + 8)) + 88)) + 8)) \\
&:= ((9 + 9) \times 999) + ((99 + 9 + 9)/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17996 &:= (1 + 1) \times (((11 - 1 - 1) \times ((11 - 1)^{1+1+1})) - (1 + 1)) \\
&:= 22 \times ((2 \times (((22 - 2)^2) - 2)) + 22) \\
&:= 3 + ((3 \times (3 \times ((3 + 3) \times 333))) + (33/3)) \\
&:= 44 + (4 \times (4444 + 44)) \\
&:= 5/5 + ((5 \times ((55 + 5)^{(5+5)/5})) - 5) \\
&:= 6/6 + (((6 \times (6 \times 66)) - 6) + ((6 - 6/6)^6)) \\
&:= (((77 \times 77) - 7)/7) + (7 \times (7 \times (7 \times 7 + 7))) \\
&:= ((8 + 8)/8) \times (((888 - 8)/8) + 8888) \\
&:= 9 + (((9 + 9) \times 999) + ((9 \times 9 + 9)/(9 + 9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17997 &:= ((1 + 1) \times (((11 - 1 - 1) \times ((11 - 1)^{1+1+1})) - 1)) - 1 \\
&:= 2/2 + (22 \times ((2 \times (((22 - 2)^2) - 2)) + 22)) \\
&:= (3 \times ((3 + 3) \times (((3 \times 3) + 3/3)^3))) - 3 \\
&:= 44 + ((4 \times (4444 + 44)) + 4/4) \\
&:= ((5 + 5)/5) + ((5 \times ((55 + 5)^{(5+5)/5})) - 5) \\
&:= ((6 + 6)/6) + (((6 \times (6 \times 66)) - 6) + ((6 - 6/6)^6)) \\
&:= 7 \times (((7 \times (7 \times 7 + 7)) - 7) + (((7 + 7)/7)^7)) \\
&:= 88 + ((8 \times (8 \times ((8 \times (8 + 8 + 8)) + 88))) - 88/8) \\
&:= 9 + (((9 + 9) \times 999) - ((9 + 9 + 9)/9)) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17998 &:= (1 + 1) \times (((11 - 1 - 1) \times ((11 - 1)^{1+1+1})) - 1) \\
&:= 222 + (2 \times (2 \times (2 \times 2222))) \\
&:= 3/3 + ((3 \times ((3 + 3) \times (((3 \times 3) + 3/3)^3))) - 3) \\
&:= (4 \times 4444) + (444/((4 + 4)/4)) \\
&:= (5 \times ((55 + 5)^{(5+5)/5})) - ((5 + 5)/5) \\
&:= ((6 - 6 \times 6) \times (66 - 666)) - ((6 + 6)/6) \\
&:= (((77 \times 77) + 7)/7) + (7 \times (7 \times (7 \times 7 + 7))) \\
&:= ((8 + 8)/8) \times ((888/8) + 8888) \\
&:= 9 + (((9 + 9) \times 999) - ((9 + 9)/9)) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 17999 &:= ((1+1) \times ((11-1-1) \times ((11-1)^{1+1+1}))) - 1 \\
&:= ((22-2) \times (((2 \times (2+2)) + 22)^2)) - 2/2 \\
&:= ((3 \times (3+3))^3) + ((3^3 - (3/3+3))^3) \\
&:= (((4 \times 4) + 44) \times (44 + 4^4)) - 4/4 \\
&:= (5 \times ((55+5)^{(5+5)/5})) - 5/5 \\
&:= ((6-6 \times 6) \times (66-666)) - 6/6 \\
&:= (((7+7)/7)^7) + (777 \times (((7+7)/7+7) + 7) + 7) \\
&:= 8 + ((8/8+8) \times ((8888/8) + 888)) \\
&:= 9 + (((9+9) \times 999) - 9/9) + 9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18000 &:= (1+1) \times ((11-1-1) \times ((11-1)^{1+1+1})) \\
&:= (22-2) \times (((2 \times (2+2)) + 22)^2) \\
&:= 3 \times ((3+3) \times (((3 \times 3) + 3/3)^3)) \\
&:= ((4 \times 4) + 44) \times (44 + 4^4) \\
&:= 5 \times ((55+5)^{(5+5)/5}) \\
&:= (6-6 \times 6) \times (66-666) \\
&:= (7-7/7) \times ((7/7 + (7 \times 7)) \times ((77/7) + (7 \times 7))) \\
&:= (88-8) \times (((8-8/8) + 8)^{(8+8)/8}) \\
&:= 9 + (((9+9) \times 999) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18001 &:= 1 + ((1+1) \times ((11-1-1) \times ((11-1)^{1+1+1}))) \\
&:= 2/2 + ((22-2) \times (((2 \times (2+2)) + 22)^2)) \\
&:= 3/3 + (3 \times ((3+3) \times (((3 \times 3) + 3/3)^3)) \\
&:= 4/4 + (((4 \times 4) + 44) \times (44 + 4^4)) \\
&:= 5/5 + (5 \times ((55+5)^{(5+5)/5})) \\
&:= (6 \times (6 \times 66)) + ((6-6/6)^6) \\
&:= (((7+7)/7)^{7+7}) + (77 \times (7+7+7)) \\
&:= 8/8 + ((88-8) \times (((8-8/8) + 8)^{(8+8)/8})) \\
&:= 9 + (((9+9) \times 999) + 9/9) + 9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18002 &:= (1+1) \times (1 + ((11-1-1) \times ((11-1)^{1+1+1}))) \\
&:= 2 + ((22-2) \times (((2 \times (2+2)) + 22)^2)) \\
&:= 3 + (((3^3 - (3/3+3))^3) + ((3 \times (3+3))^3)) \\
&:= ((4+4)/4) + (((4 \times 4) + 44) \times (44 + 4^4)) \\
&:= ((5+5)/5) + (5 \times ((55+5)^{(5+5)/5})) \\
&:= 6/6 + ((6 \times (6 \times 66)) + ((6-6/6)^6)) \\
&:= 7/7 + (((7+7)/7)^{7+7}) + (77 \times (7+7+7)) \\
&:= ((8+8)/8) + ((88-8) \times (((8-8/8) + 8)^{(8+8)/8})) \\
&:= 9 + (((9+9) \times 999) + (99/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18003 &:= 1 + ((1+1) \times (1 + ((11-1-1) \times ((11-1)^{1+1+1})))) \\
&:= (((222/2) + 22) + 2)^2 - 222 \\
&:= 3 + (3 \times ((3+3) \times (((3 \times 3) + 3/3)^3)) \\
&:= 4 + (((4 \times 4) + 44) \times (44 + 4^4)) - 4/4 \\
&:= 5 + ((5 \times ((55+5)^{(5+5)/5})) - ((5+5)/5)) \\
&:= ((6+6)/6) + ((6 \times (6 \times 66)) + ((6-6/6)^6)) \\
&:= (((7+7)/7) + (7 \times 7)) \times (((77-7)/7) + (7 \times 7)) \\
&:= 8 + ((8 \times ((8 \times (8+8+8) + 88)) + 8)) + (88/8) \\
&:= 9 + (((9+9) \times 999) + (99+9)/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18004 &:= (1+1) \times (11 + (111 \times ((11-1-1)^{1+1}))) \\
&:= 22 + (222 \times ((2/2+2)^{2+2})) \\
&:= 3 + ((3 \times ((3+3) \times (((3 \times 3) + 3/3)^3)) + 3/3) \\
&:= 4 + (((4 \times 4) + 44) \times (44 + 4^4)) \\
&:= 5 + ((5 \times ((55+5)^{(5+5)/5})) - 5/5) \\
&:= 6 + (((6-6 \times 6) \times (66-666)) - ((6+6)/6)) \\
&:= 7 \times (((7+7+7)/7)^7) - 7 + (7 \times (7 \times 7)) \\
&:= 8 + (((8+8)/8) \times (((888-8)/8) + 8888)) \\
&:= ((9+9)/9) \times ((9 \times 999) + (99/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18005 &:= 1 + ((1+1) \times (11 + (111 \times ((11-1-1)^{1+1})))) \\
&:= 2 + (((222/2) + 22) + 2)^2 - 222 \\
&:= ((3-3/3)^{3 \times 3}) + ((3 \times ((3 \times (3+3))^3)) - 3) \\
&:= 4 + (((4 \times 4) + 44) \times (44 + 4^4)) + 4/4 \\
&:= 5 + (5 \times ((55+5)^{(5+5)/5})) \\
&:= 6 + (((6-6 \times 6) \times (66-666)) - 6/6) \\
&:= 7 \times 7 + (((7/7+77) + (7 \times 7)) + 7)^{(7+7)/7} \\
&:= (8/8 + (8 \times 8)) \times (((8-8/8) + 8) \times ((88/8) + 8)) - 8 \\
&:= ((9+9) \times 999) + (((99+99) + 9)/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18006 &:= (1+1) \times (1 + (11 + (111 \times ((11-1-1)^{1+1})))) \\
&:= 2 + (222 \times ((2/2+2)^{2+2})) + 22 \\
&:= (3 \times (3 \times (((3+3) \times 333) + 3))) - 3 \\
&:= 4 + (((4 \times 4) + 44) \times (44 + 4^4)) + ((4+4)/4) \\
&:= 5 + ((5 \times ((55+5)^{(5+5)/5})) + 5/5) \\
&:= 6 + ((6-6 \times 6) \times (66-666)) \\
&:= 7 + (777 \times (((7+7)/7+7) + 7) + 7) + (((7+7)/7)^7) \\
&:= 8 + (((8+8)/8) \times ((888/8) + 8888)) \\
&:= ((9+9)/9) \times ((9 \times 999) + ((99+9)/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18007 &:= ((1+1)^{11}) + (((1+11) \times ((11^{1+1+1}) - 1)) - 1) \\
&:= 2 + (((222/2) + 22) + 2)^2 - 222 + 2 \\
&:= 3/3 + ((3 \times (3 \times (((3+3) \times 333) + 3))) - 3) \\
&:= 4 + (((4 \times 4) + 44) \times (44 + 4^4)) - 4/4 + 4 \\
&:= 5 + ((5 \times ((55+5)^{(5+5)/5})) + ((5+5)/5)) \\
&:= 6 + ((6 \times (6 \times 66)) + ((6-6/6)^6)) \\
&:= 77/7 \times (((7+7+7) \times (7/7+77)) - 7/7) \\
&:= (8888/8) + (8 \times (88 \times (8+8+8))) \\
&:= 9 + (((9+9) \times 999) - ((9+9)/9) + 9) + 9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18008 &:= ((1+1)^{11}) + ((1+11) \times ((11^{1+1+1}) - 1)) \\
&:= 2 \times (2 \times (((22-2) \times (222+2)) + 22)) \\
&:= ((3-3/3)^{3 \times 3}) + (3 \times ((3 \times (3+3))^3)) \\
&:= 4 + (((4 \times 4) + 44) \times (44 + 4^4)) + 4 \\
&:= 5 + ((5 \times ((55+5)^{(5+5)/5})) - ((5+5)/5) + 5) \\
&:= 6 + (((6 \times (6 \times 66)) + ((6-6/6)^6)) + 6/6) \\
&:= 7 + (((7+7)/7)^{7+7}) + (77 \times (7+7+7)) \\
&:= 8 \times (((88/8) - 8)^{8-8/8}) + (8 \times 8) \\
&:= 9 + (((9+9) \times 999) - 9/9) + 9 + 9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18009 &:= (11 - 1 - 1) \times (1 + ((1 + 1) \times ((11 - 1)^{1+1+1}))) \\
&:= (22 + 2/2) \times (((22 + 2 + 2) + 2)^2) - 2/2 \\
&:= 3 \times (3 \times ((3 + 3) \times 333) + 3) \\
&:= (((4^4 + 4)/4) + 4) \times ((4/4 + 4^4) + 4) \\
&:= (((5 \times 5) - 5/5) + 5) \times (((5^5 + 5)/5) - 5) \\
&:= (666 + 6/6) \times ((66 \times 6/(6 + 6)) - 6) \\
&:= (((7 + 7)/7 + 7) + 7) \times ((777 - 7/7) + 7) \\
&:= (88 - 8/8) \times (((888/8) + 88) + 8) \\
&:= 9 + (((9 + 9) \times 999) + 9) + 9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18010 &:= 1 + ((11 - 1 - 1) \times (1 + ((1 + 1) \times ((11 - 1)^{1+1+1})))) \\
&:= 2 + (2 \times (2 \times ((22 - 2) \times (222 + 2)) + 22)) \\
&:= 3/3 + (3 \times (3 \times ((3 + 3) \times 333) + 3)) \\
&:= 4/4 + (((4^4 + 4)/4) + 4) \times ((4/4 + 4^4) + 4) \\
&:= 5 + ((5 \times ((55 + 5)^{(5+5)/5})) + 5) \\
&:= (6 - 6/6) \times ((6 \times (666 - 66)) + ((6 + 6)/6)) \\
&:= 77 + (((7 + 7 + 7) \times (777 + 77)) - 7/7) \\
&:= 8/8 + ((88 - 8/8) \times (((888/8) + 88) + 8)) \\
&:= 9 + (((9 + 9) \times 999) + 9/9) + 9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18011 &:= 1111 + (((11 - 1) \times (1 + 1 + 11))^{1+1}) \\
&:= (22/2) + ((22 - 2) \times ((2 \times (2 + 2) + 22)^2)) \\
&:= 3 + (((3 - 3/3)^{3 \times 3}) + (3 \times ((3 \times (3 + 3))^3)) \\
&:= 4^4 + ((4 \times (4444 - 4)) - (4/4 + 4)) \\
&:= (55/5) + (5 \times ((55 + 5)^{(5+5)/5})) \\
&:= (66/6) + ((6 - 6 \times 6) \times (66 - 666)) \\
&:= 77 + ((7 + 7 + 7) \times (777 + 77)) \\
&:= 88/8 + ((88 - 8) \times (((8 - 8/8) + 8)^{(8+8)/8})) \\
&:= 9 + (((9 + 9) \times 999) + (99/9) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18012 &:= 1 + (1111 + (((11 - 1) \times (1 + 1 + 11))^{1+1})) \\
&:= (((22 \times (2 + 2 + 2) + 2) + 2)^2) - 22^2 \\
&:= 3 + (3 \times (3 \times ((3 + 3) \times 333) + 3)) \\
&:= 4^4 + ((4 \times (4444 - 4)) - 4) \\
&:= (5/5 + 5) \times (((5 + 5)/5) - (5 \times 5 \times 5)) + 5^5 \\
&:= 6 + (((6 - 6 \times 6) \times (66 - 666)) + 6) \\
&:= 7/7 + (((7 + 7 + 7) \times (777 + 77)) + 77) \\
&:= 8 \times 8 + (((8 \times (8 + 8)) - ((8 + 8)/8) + 8)^{(8+8)/8} - 8) \\
&:= 9 + (((9 + 9) \times 999) + ((99 + 9)/9) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18013 &:= 1 + (1 + (1111 + (((11 - 1) \times (1 + 1 + 11))^{1+1}))) \\
&:= (((2^2+2) + 2)^2) + (((222/2) + 22)^2) \\
&:= 3 + ((3 \times (3 \times ((3 + 3) \times 333) + 3)) + 3/3) \\
&:= 4 + (((4^4 + 4)/4) + 4) \times ((4/4 + 4^4) + 4) \\
&:= 5^5 + ((5 \times 5^5) - (((555 + 5^5) + 5)/5)) \\
&:= 6 + (((6 \times (6 \times 66)) + ((6 - 6/6)^6) + 6) \\
&:= 77 + (((7 + 7 + 7) \times (777 + 77)) + (7 + 7)/7) \\
&:= ((8 + 8) \times (((8888/8) + 8) + 8)) - ((88/8) + 8) \\
&:= 9 + (((99 + 99)/9) + ((9 + 9) \times 999))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18014 &:= (1 + 1) \times (111 + (((1 + 1)^{1+1+1}) \times (1 + 111))) \\
&:= 222 + (2 \times (2 \times (2 \times (2222 + 2)))) \\
&:= 33 + ((3 \times (3 \times ((3 + 3) \times 333))) - 3/3) \\
&:= 4^4 + ((4 \times (4444 - 4)) - ((4 + 4)/4)) \\
&:= 5 + (((5 \times 5) - 5/5) + 5) \times (((5^5 + 5)/5) - 5) \\
&:= 6 + (((6 \times (6 \times 66)) + ((6 - 6/6)^6) + 6/6) + 6) \\
&:= 7 + ((77/7) \times (((7 + 7 + 7) \times (7/7 + 77)) - 7/7)) \\
&:= ((8 + 8)/8) \times (((888/8) + 8888) + 8) \\
&:= 9 + (((99 + 99) + 9)/9) + ((9 + 9) \times 999)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18015 &:= ((1 + 1) \times (11111 - ((1 + 1)^{11}))) - 111 \\
&:= 2 + (((222/2) + 22)^2) + (((2^2+2) + 2)^2) \\
&:= 33 + (3 \times (3 \times ((3 + 3) \times 333))) \\
&:= 4^4 + ((4 \times (4444 - 4)) - 4/4) \\
&:= 5 + (((5 \times ((55 + 5)^{(5+5)/5})) + 5) + 5) \\
&:= 6 + ((666 + 6/6) \times ((66 \times 6/(6 + 6)) - 6)) \\
&:= 7 + (((7 + 7 + 7) \times (777 + 77)) + (77 \times (7 + 7 + 7))) + 7 \\
&:= 8 + ((8 \times (88 \times (8 + 8 + 8))) + (8888/8)) \\
&:= ((9 + 9) \times 999) + (99/(9 + 9 + 9)/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18016 &:= (1 + 1) \times (((11 - 1 - 1) \times (1 + ((11 - 1)^{1+1+1}))) - 1) \\
&:= (2^{2+2}) \times ((2 \times ((22 + 2)^2) - 2) - 22) \\
&:= 3/3 + ((3 \times (3 \times ((3 + 3) \times 333))) + 33) \\
&:= 4^4 + (4 \times (4444 - 4)) \\
&:= ((5/5 + 5)^5) + ((5 + 5) \times ((5 - 5/5)^5)) \\
&:= 6 + (((6 - 6 \times 6) \times (66 - 666)) + ((66 - 6)/6)) \\
&:= (7777/7) + (7 \times ((7 \times 7 \times 7 \times 7 + 7) + 7)) \\
&:= (8 + 8) \times (((8888 - 8)/8) + 8) + 8 \\
&:= ((9 + 9)/9) \times (((9 \times 999) - 9/9) + 9) + 9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18017 &:= ((1 + 1) \times ((11 - 1 - 1) \times (1 + ((11 - 1)^{1+1+1})))) - 1 \\
&:= ((22 - 2/2)^2) + ((22 + 2 + 2)^{2/2+2}) \\
&:= 3^{3 \times 3} + ((3 - (3 \times 3333))/(3 + 3)) \\
&:= 4/4 + ((4 \times (4444 - 4)) + 4^4) \\
&:= 5 + ((5 \times ((55 + 5)^{(5+5)/5})) + ((55 + 5)/5)) \\
&:= 6 + (((6 - 6 \times 6) \times (66 - 666)) + (66/6)) \\
&:= ((7/7 - 7) + (7 \times 7)) \times ((7 \times 7 \times 7 - 7/7) + 77) \\
&:= 8 + ((88 - 8/8) \times (((8888/8) + 88) + 8)) \\
&:= (9 \times (9 \times 99)) + (9999 - 9/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18018 &:= (1 + 1) \times ((11 - 1 - 1) \times (1 + ((11 - 1)^{1+1+1}))) \\
&:= 2 \times ((2 \times (2 \times 2222)) + ((22/2)^2)) \\
&:= 3 \times ((3 \times ((3 + 3) \times 333) + 3) + 3) \\
&:= 4^4 + ((4 \times (4444 - 4)) + ((4 + 4)/4)) \\
&:= (5/5 + 5) \times (5^5 - ((555 + 55)/5)) \\
&:= 666666/((6 \times 6) + 6/6) \\
&:= 77 \times (((7 + 7 + 7)/7) \times (7/7 + 77)) \\
&:= (((8 + 8)/8) + 8) + 8) \times ((8 \times 88) - 88/8) \\
&:= (9 + 9) \times (((9 + 9)/9) + 999)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18019 &:= ((1+1)^{11}) + (((1+11) \times (11^{1+1+1})) - 1) \\
&:= ((22^2 + 2)/2) + (2 \times (2 \times (2 \times 2222))) \\
&:= 3^{3 \times 3} - (((33/3)^3) + 333) \\
&:= 4 + (((4 \times (4444 - 4)) - 4/4) + 4^4) \\
&:= ((5 - 5/5)^5) + ((5 \times ((5 \times 55) + 5^5)) - 5) \\
&:= 6 + (((6 \times (6 \times 66)) + ((6 - 6/6)^6) + 6) + 6) \\
&:= 7/7 + (77 \times (((7 + 7 + 7)/7) \times (7/7 + 77))) \\
&:= 8 \times 8 + (((8 \times 8 \times 8) + 8/8) \times (((88/8) + 8) + 8) + 8) \\
&:= 9/9 + ((9 \times (9 \times 99)) + 9999)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18020 &:= ((1+1)^{11}) + ((1+11) \times (11^{1+1+1})) \\
&:= (22 - 2) \times (((2 \times (2 + 2)) + 22)^2) + 2/2) \\
&:= (33/3) + (3 \times (3 \times (((3 + 3) \times 333) + 3))) \\
&:= 4 + ((4 \times (4444 - 4)) + 4^4) \\
&:= (5 \times (((55 + 5)^{(5+5)/5}) + 5)) - 5 \\
&:= ((6 - 6/6)^6) + (((6/6 + 6)^{6-(6+6)/6}) - 6) \\
&:= ((7/7 + 77) + 7) \times (((((7 + 7)/7)^7) + 77) + 7) \\
&:= 8 \times 8 + (((8 \times (8 + 8)) - ((8 + 8)/8) + 8)^{(8+8)/8}) \\
&:= (99/9 + 9) \times (((9 \times 99) + 9/9) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18021 &:= 1 + (((1+1)^{11}) + ((1+11) \times (11^{1+1+1}))) \\
&:= 2 + ((2 \times (2 \times (2 \times 2222))) + ((22^2 + 2)/2)) \\
&:= 3 + (3 \times (3 \times (((3 + 3) \times 333) + 3) + 3)) \\
&:= 4^4 + ((4 \times 4444) - 44/4) \\
&:= 5 + (((5 + 5) \times ((5 - 5/5)^5)) + ((5/5 + 5)^5)) \\
&:= (6 \times ((6 - 6/6)^{6-6/6})) - ((6 \times 6/(6 + 6))^6) \\
&:= ((7 + 7 + 7)/7) \times (((77 \times 77) + 77) + 7/7) \\
&:= ((8 + 8) \times (((8888/8) + 8) + 8)) - (88/8) \\
&:= 9 + (((9 + 9) \times 999) + ((99 + 9)/9) + 9) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18022 &:= 1 + (1 + (((1+1)^{11}) + ((1+11) \times (11^{1+1+1})))) \\
&:= 22 + ((22 - 2) \times (((2 \times (2 + 2)) + 22)^2)) \\
&:= 3 + ((3^{3 \times 3}) - (((33/3)^3) + 333)) \\
&:= 4^4 + ((4 \times 4444) + ((4 - 44)/4)) \\
&:= (((5 + 5)/5 + 5)^5) + (5 \times ((5 - (5 + 5)/5)^5)) \\
&:= 66 + (((6 + 6)/6)^{6/6+6} + 6)^{(6+6)/6} \\
&:= (((7 + 7)/7)^{7+7}) + ((7 + 7 + 7) \times (7/7 + 77)) \\
&:= 8 + (((8 + 8)/8) \times (((888/8) + 8888) + 8)) \\
&:= ((9 + 9)/9) \times (((9 \times 999) + (99/9) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18023 &:= ((111 + ((11 \times (1 + 1 + 1))^{1+1+1}))/ (1 + 1)) - 1 \\
&:= 22 + (((22 - 2) \times (((2 \times (2 + 2)) + 22)^2)) + 2/2) \\
&:= 3 + ((3 \times (3 \times (((3 + 3) \times 333) + 3))) + (33/3)) \\
&:= 4^4 + ((4 \times 4444) - ((4/4 + 4) + 4)) \\
&:= (5 \times (((55 + 5)^{(5+5)/5}) + 5)) - ((5 + 5)/5) \\
&:= (66 + 6/6) \times (((6 \times (6 \times 6 + 6)) + (66/6) + 6) \\
&:= 7 + ((7 \times ((7 \times 7 \times 7 + 7) + 7)) + (7777/7)) \\
&:= (88888/8) + ((88 + 8) \times ((8 \times 8) + 8)) \\
&:= ((9 + 9) \times 999) + (((9 \times (9 \times 9)) + 9)/(9 + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18024 &:= (111 + ((11 \times (1 + 1 + 1))^{1+1+1}))/ (1 + 1) \\
&:= (22 + 2) \times (((2/2 + 2)^{2+2+2}) + 22) \\
&:= 33 + (3 \times ((3 \times ((3 + 3) \times 333)) + 3)) \\
&:= 4^4 + ((4 \times 4444) - (4 + 4)) \\
&:= ((5 - 5/5)^5) + (5 \times ((5 \times 55) + 5^5)) \\
&:= 6 + (666666/((6 \times 6) + 6/6)) \\
&:= (7/7 + 7) \times (((7 \times (7 \times 7 \times 7 - (7 + 7 + 7))) - 7/7) \\
&:= ((8 + 8) \times (((8888/8) + 8) + 8)) - 8 \\
&:= ((9 + 9) \times (999 + 9)) - ((999/9) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18025 &:= 1 + ((111 + ((11 \times (1 + 1 + 1))^{1+1+1}))/ (1 + 1)) \\
&:= 22 + (((222/2) + 22) + 2)^2 - 222) \\
&:= ((33 - 3/3) + 3) \times (((3 - 3/3)^{3 \times 3}) + 3) \\
&:= 4 + (((4 \times 4444) - 44/4) + 4^4) \\
&:= 5 \times (((55 + 5)^{(5+5)/5}) + 5) \\
&:= ((6 - 6/6)^6) + ((6 \times ((6 \times 66) + 6)) - (6 + 6)) \\
&:= (7 \times ((7 \times (7 \times 7 \times 7 + 7 + 7)) + 77)) - 7 \\
&:= ((888/8) - 8) \times ((888/8) + (8 \times 8)) \\
&:= 9 + (((9 \times (9 \times 99)) - ((9 + 9)/9) + 9999)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18026 &:= 1 + (1 + ((111 + ((11 \times (1 + 1 + 1))^{1+1+1}))/ (1 + 1))) \\
&:= (2 \times 22) + (222 \times ((2/2 + 2)^{2+2})) \\
&:= (3 \times (((3 + 3) \times ((3 \times 333) + 3)) - 3)) - 3/3 \\
&:= 4^4 + ((4 \times 4444) - (((4 + 4)/4) + 4)) \\
&:= 5/5 + (5 \times (((55 + 5)^{(5+5)/5}) + 5)) \\
&:= ((6 - 6/6)^6) + ((6/6 + 6)^{6-(6+6)/6}) \\
&:= (7 \times (7 \times 7 \times 7)) + ((7 - ((7 + 7)/7))^{7-7/7}) \\
&:= 8 + (((8 + 8)/8) + 8) + 8) \times ((8 \times 88) - 88/8) \\
&:= 9 + (((9 \times (9 \times 99)) - 9/9) + 9999)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18027 &:= (11 - 1 - 1) \times (1 + ((1 + 1) \times (1 + ((11 - 1)^{1+1+1})))) \\
&:= (2/2 + 2)^2 \times (((2 \times 22) + 2/2)^2) - 22) \\
&:= 3 \times (((3 + 3) \times ((3 \times 333) + 3)) - 3) \\
&:= 4^4 + ((4 \times 4444) - (4/4 + 4)) \\
&:= ((5 + 5)/5) + (5 \times (((55 + 5)^{(5+5)/5}) + 5)) \\
&:= (6 \times (6 \times ((6 + 6) \times (6 \times 6 + 6)))) - ((666/6) + 6) \\
&:= 7 + (((7/7 + 77) + 7) \times (((7 + 7)/7)^7) + 77) + 7) \\
&:= 88/8 + ((8 + 8) \times (((8888 - 8)/8) + 8) + 8)) \\
&:= 9 + ((9 \times (9 \times 99)) + 9999)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18028 &:= 1 + ((11 - 1 - 1) \times (1 + ((1 + 1) \times (1 + ((11 - 1)^{1+1+1})))) \\
&:= 2 \times (((2 \times 22 + 2) \times ((2^{2+2} - 2)^2)) - 2) \\
&:= 3/3 + (3 \times (((3 + 3) \times ((3 \times 333) + 3)) - 3)) \\
&:= 4^4 + ((4 \times 4444) - 4) \\
&:= 5 + ((5 \times (((55 + 5)^{(5+5)/5}) + 5)) - ((5 + 5)/5)) \\
&:= 6 + (((6 + 6)/6)^{6/6+6} + 6)^{(6+6)/6} + 66) \\
&:= (7 \times 77) + (((7/7 + 7) \times (((7 + 7 + 7)/7)^7) - 7) \\
&:= 8 + (((8 \times (8 + 8)) - ((8 + 8)/8) + 8)^{(8+8)/8}) + (8 \times 8)) \\
&:= 9 + (((9 \times (9 \times 99)) + 9999) + 9/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18029 &:= 11 \times (11 \times (1 + (1 + (1 + (1 + (1 + ((1 + 11)^{1+1}))))))) \\
&:= ((22/2)^2) \times (((((22/2) + 2)^2) - 22) + 2) \\
&:= 3 + (3 \times ((3 + 3) \times (3 \times 333 + 3)) - 3) - 3/3 \\
&:= 4/4 + (((4 \times 4444) - 4) + 4^4) \\
&:= 5 + ((5 \times ((5 \times 55) + 5^5)) + ((5 - 5/5)^5)) \\
&:= (6 \times ((6 \times ((6 \times 66) - 6)) + 666)) - (6/6 + 6) \\
&:= 77/7 \times (((7 + 7 + 7) \times (7/7 + 77)) + 7/7) \\
&:= 8 + (((8 + 8) \times (((8888/8) + 8) + 8)) - 88/8) \\
&:= 9 + ((99/9 + 9) \times (((9 \times 99) + 9/9) + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18030 &:= ((1 + 1)^{11}) + ((111 \times ((1 + 11)^{1+1})) - (1 + 1)) \\
&:= (2 \times ((2 \times 22 + 2) \times ((2^{2+2} - 2)^2))) - 2 \\
&:= 3 + (3 \times ((3 + 3) \times ((3 \times 333) + 3)) - 3) \\
&:= 4^4 + ((4 \times 4444) - ((4 + 4)/4)) \\
&:= 5 + (5 \times (((55 + 5)^{(5+5)/5}) + 5)) \\
&:= (6 - 6 \times 6) \times (66 - (666 + 6/6)) \\
&:= (7 \times ((7 \times (7 \times 7 \times 7 + 7 + 7)) + 77)) - ((7 + 7)/7) \\
&:= ((8 + 8)/8) \times ((8888 - 8/8) + (8 \times (8 + 8))) \\
&:= 99 + (((9 + 9) \times (999 - 9)) + (999/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18031 &:= ((1 + 1)^{11}) + ((111 \times ((1 + 11)^{1+1})) - 1) \\
&:= (2 \times ((2 \times 22)^2)) + (((((22/2)^2) - 2)^2) - 2) \\
&:= (((3 + 3)^3 + 3)/3) \times (((3^{3+3} + 3)/3) + 3) \\
&:= 4^4 + ((4 \times 4444) - 4/4) \\
&:= 5 + ((5 \times (((55 + 5)^{(5+5)/5}) + 5)) + 5/5) \\
&:= ((6 - 6/6)^6) + ((6 \times ((6 \times 66) + 6)) - 6) \\
&:= (7 \times ((7 \times (7 \times 7 \times 7 + 7 + 7)) + 77)) - 7/7 \\
&:= ((8 + 8) \times (((8888/8) + 8) + 8)) - 8/8 \\
&:= ((9 + 9) \times 999) + (((9 \times 99) - 9)/(9 + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18032 &:= ((1 + 1)^{11}) + (111 \times ((1 + 11)^{1+1})) \\
&:= 2 \times ((2 \times 22 + 2) \times ((2^{2+2} - 2)^2)) \\
&:= (3^3 + 3/3) \times ((3 \times ((3 + 3)^3)) - (3/3 + 3)) \\
&:= 4^4 + (4 \times 4444) \\
&:= (((5 + 5)/5)^5) + (5 \times ((55 + 5)^{(5+5)/5})) \\
&:= 6 + (((6/6 + 6)^{6-(6+6)/6}) + ((6 - 6/6)^6)) \\
&:= 7 \times ((7 \times (7 \times 7 \times 7 + 7 + 7)) + 77) \\
&:= (8 + 8) \times (((8888/8) + 8) + 8) \\
&:= ((999 + 9)/9) \times ((9 \times (9 + 9)) - 9/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18033 &:= 1 + (((1 + 1)^{11}) + (111 \times ((1 + 11)^{1+1}))) \\
&:= (2 \times ((2 \times 22)^2)) + (((22/2)^2) - 2)^2 \\
&:= (3 \times ((3 + 3) \times ((3 \times 333) + 3))) - 3 \\
&:= 4/4 + ((4 \times 4444) + 4^4) \\
&:= (5^5/5) + (((5 - 5/5)^5) \times ((55 + 5)/5 + 5)) \\
&:= (6 \times (6 \times ((6 + 6) \times (6 \times 6 + 6)))) - (666/6) \\
&:= 7/7 + (7 \times ((7 \times (7 \times 7 \times 7 + 7 + 7)) + 77)) \\
&:= 8/8 + ((8 + 8) \times (((8888/8) + 8) + 8)) \\
&:= ((9 + 9) \times (999 + 9)) - (999/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18034 &:= 1 + (1 + (((1 + 1)^{11}) + (111 \times ((1 + 11)^{1+1})))) \\
&:= 2 + (2 \times ((2 \times 22 + 2) \times ((2^{2+2} - 2)^2))) \\
&:= 3/3 + (3 \times ((3 + 3) \times ((3 \times 333) + 3))) - 3 \\
&:= 4^4 + ((4 \times 4444) + ((4 + 4)/4)) \\
&:= 5 + (((5 \times ((5 \times 55) + 5^5)) + ((5 - 5/5)^5)) + 5) \\
&:= ((6 - 666)/6) + (6 \times (6 \times ((6 + 6) \times (6 \times 6 + 6)))) \\
&:= ((7 + 7)/7) + (7 \times ((7 \times (7 \times 7 \times 7 + 7 + 7)) + 77)) \\
&:= ((8 + 8)/8) + ((8 + 8) \times (((8888/8) + 8) + 8)) \\
&:= ((9 - 999)/9) + ((9 + 9) \times (999 + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18035 &:= 1 + (1 + (1 + (((1 + 1)^{11}) + (111 \times ((1 + 11)^{1+1})))))) \\
&:= 2 + (((((22/2)^2) - 2)^2) + (2 \times ((2 \times 22)^2))) \\
&:= (3 \times ((3 + 3) \times ((3 \times 333) + 3))) - 3/3 \\
&:= 4 + (((4 \times 4444) - 4/4) + 4^4) \\
&:= 5 + ((5 \times (((55 + 5)^{(5+5)/5}) + 5)) + 5) \\
&:= (6 \times ((6 \times ((6 \times 66) - 6)) + 666)) - 6/6 \\
&:= (7 \times 77) + ((7/7 + 7) \times (((7 + 7 + 7)/7)^7)) \\
&:= 88/8 + (((8 + 8) \times (((8888/8) + 8) + 8)) - 8) \\
&:= ((9 + 9) \times (999 + 9)) - ((9/9 + 99) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18036 &:= (1 + 1) \times ((11 - 1 - 1) \times (1 + (1 + ((11 - 1)^{1+1+1})))) \\
&:= 2 \times (((2 \times 22 + 2) \times ((2^{2+2} - 2)^2)) + 2) \\
&:= 3 \times ((3 + 3) \times ((3 \times 333) + 3)) \\
&:= 4 + ((4 \times 4444) + 4^4) \\
&:= (55/5) + (5 \times (((55 + 5)^{(5+5)/5}) + 5)) \\
&:= 6 \times ((6 \times ((6 \times 66) - 6)) + 666) \\
&:= (77/7 + 7) \times ((77 \times ((7 - 7/7) + 7)) + 7/7) \\
&:= (8/8 + 8) \times (((8 \times (8 \times 8 \times 8)) - 88)/(8 + 8)/8) \\
&:= (9 + 9) \times ((999/9) + (9 \times 99))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18037 &:= 1 + ((1 + 1) \times ((11 - 1 - 1) \times (1 + (1 + ((11 - 1)^{1+1+1})))))) \\
&:= ((2/2 + 2)^{2+2}) + (((22 \times (2 + 2 + 2)) + 2)^2) \\
&:= 3/3 + (3 \times ((3 + 3) \times ((3 \times 333) + 3))) \\
&:= 4 + (((4 \times 4444) + 4^4) + 4/4) \\
&:= 5 + ((5 \times ((55 + 5)^{(5+5)/5})) + (((5 + 5)/5)^5)) \\
&:= ((6 - 6/6)^6) + (6 \times ((6 \times 66) + 6)) \\
&:= 7 + ((7 \times ((7 \times (7 \times 7 \times 7 + 7 + 7)) + 77)) - ((7 + 7)/7)) \\
&:= ((8 + 8) \times ((8 \times ((8 \times 8) + 88)) - 88)) - (88/8) \\
&:= 9/9 + ((9 + 9) \times ((999/9) + (9 \times 99)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18038 &:= (1 + 1) \times (((111 - 1) \times (1 + ((11 - 1 - 1)^{1+1+1}))) - 1) \\
&:= (2 \times ((22 - 2/2)^{2/2+2})) - 22^2 \\
&:= 3 + ((3 \times ((3 + 3) \times ((3 \times 333) + 3))) - 3/3) \\
&:= 4 + (((4 \times 4444) + ((4 + 4)/4)) + 4^4) \\
&:= (((5 \times 5) - 5/5) + 5) \times (((5^5 + 5 + 5)/5) - 5) \\
&:= 6/6 + ((6 \times ((6 \times 66) + 6)) + ((6 - 6/6)^6)) \\
&:= 7 + ((7 \times ((7 \times (7 \times 7 \times 7 + 7 + 7)) + 77)) - 7/7) \\
&:= 8 + (((8 + 8)/8) \times ((8888 - 8/8) + (8 \times (8 + 8)))) \\
&:= ((9 + 9) \times 999) + ((999 + 9)/(9 + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18039 &:= ((1+1+1) \times (((111-1)^{1+1})/(1+1))) - 111 \\
&:= (2222/2) + (2 \times ((2 \times (2 \times 22 + 2))^2)) \\
&:= 3 + (3 \times ((3+3) \times ((3 \times 333) + 3))) \\
&:= 4 + (((4 \times 4444) - 4/4) + 4^4) + 4 \\
&:= (55 \times (5 \times 55 + 55)) - (555/5) \\
&:= 6 + ((6 \times (6 \times ((6+6) \times (6 \times 6 + 6)))) - (666/6)) \\
&:= 7 + (7 \times ((7 \times (7 \times 7 \times 7 + 7 + 7)) + 77)) \\
&:= 8 + (((8+8) \times (((8888/8) + 8) + 8)) - 8/8) \\
&:= ((9+9) \times 999) + (((((9+9)/9)^9) + 9/9)/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18040 &:= (1+1) \times ((111-1) \times (1 + ((11-1-1)^{1+1}))) \\
&:= 22 \times (((2 \times ((22-2)^2)) - 2) + 22) \\
&:= (33/3) \times (((3^{3 \times 3}) - 3)/(3 \times 3 + 3)) \\
&:= 4 + (((4 \times 4444) + 4^4) + 4) \\
&:= 55 \times (((((5^5 + 5)/(5+5)) + 5) + 5) + 5) \\
&:= 6 + ((6 \times (6 \times ((6+6) \times (6 \times 6 + 6)))) + ((6-666)/6)) \\
&:= ((77/7) + 77) \times (((((7+7)/7)^7) + 77) \\
&:= 8 + ((8+8) \times (((8888/8) + 8) + 8)) \\
&:= (99/9 + 9) \times ((99/9) + (9 \times 99))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18041 &:= 1 + ((1+1) \times ((111-1) \times (1 + ((11-1-1)^{1+1})))) \\
&:= 2/2 + (22 \times (((2 \times ((22-2)^2)) - 2) + 22)) \\
&:= 3 + (((3 \times ((3+3) \times ((3 \times 333) + 3))) - 3/3) + 3) \\
&:= 4 + (((4 \times 4444) + 4^4) + 4/4) + 4 \\
&:= 5^5 + (((55/5)^{5-5/5}) + (5 \times 55)) \\
&:= 6 + ((6 \times ((6 \times ((6 \times 66) - 6)) + 666)) - 6/6) \\
&:= (((((7+7)/7)^7) \times ((7 \times (7+7+7) - 7) + 7/7)) - 7) \\
&:= 8 + (((8+8) \times (((8888/8) + 8) + 8)) + 8/8) \\
&:= 9 + (((999+9)/9) \times ((9 \times (9+9)) - 9/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18042 &:= (1+1) \times (1 + ((111-1) \times (1 + ((11-1-1)^{1+1})))) \\
&:= 2 + (22 \times (((2 \times ((22-2)^2)) - 2) + 22)) \\
&:= 3 + ((3 \times ((3+3) \times ((3 \times 333) + 3))) + 3) \\
&:= 4^4 + ((4 \times 4444) + ((44-4)/4)) \\
&:= (5/5 + 5) \times (((((5+5)/5) - (5 \times 5 \times 5)) + 5^5) + 5) \\
&:= 6 + (6 \times ((6 \times ((6 \times 66) - 6)) + 666)) \\
&:= 7 + (((7/7 + 7) \times (((7+7+7)/7)^7) + (7 \times 77)) \\
&:= (((8+8)/8) \times (((88-8/8) + 8)^{(8+8)/8})) - 8 \\
&:= 9 + (((9+9) \times (999+9)) - (999/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18043 &:= 11 + (((1+1)^{11}) + (111 \times ((1+11)^{1+1}))) \\
&:= (2 \times ((22 \times ((22-2)^2)) + 222)) - 2/2 \\
&:= 3^{3 \times 3} + ((3 - (3^{3 \times 3}))/ (3 \times 3 + 3)) \\
&:= 4^4 + ((4 \times 4444) + 44/4) \\
&:= 5 + (((5 \times 5) - 5/5) + 5) \times (((5^5 + 5 + 5)/5) - 5) \\
&:= 6 + ((6 \times ((6 \times 66) + 6)) + ((6-6/6)^6)) \\
&:= (77/7) + (7 \times ((7 \times (7 \times 7 \times 7 + 7 + 7)) + 77)) \\
&:= 88/8 + ((8+8) \times (((8888/8) + 8) + 8)) \\
&:= 9 \times 9 + (((9+9) \times 999) - (99/9 + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18044 &:= ((1+1)^{11}) + ((1+11) \times (1 + (1 + (11^{1+1+1})))) \\
&:= 2 \times ((22 \times ((22-2)^2)) + 222) \\
&:= ((3^3 - 3/3)^3) + ((3+3) \times ((3 \times 3^3) - 3)) \\
&:= 4^4 + ((4 \times (4444 + 4)) - 4) \\
&:= 5 + ((55 \times (5 \times 55 + 55)) - (555/5)) \\
&:= 6 + (((6 \times ((6 \times 66) + 6)) + ((6-6/6)^6)) + 6/6) \\
&:= 77 + ((7 \times (7 \times 7 \times 7 \times 7 + 7)) + (7777/7)) \\
&:= 88 + (((8 \times (8+8)) - ((8+8)/8) + 8)^{(8+8)/8}) \\
&:= ((9+9) \times (999+9)) - (9/9 + 99)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18045 &:= 1 + (((1+1)^{11}) + ((1+11) \times (1 + (1 + (11^{1+1+1})))) \\
&:= ((2 \times 22) + 2/2) \times (((22-2)^2) + 2/2) \\
&:= 3 \times (((3+3) \times ((3 \times 333) + 3)) + 3) \\
&:= 4/4 + (((4 \times (4444 + 4)) - 4) + 4^4) \\
&:= (5 \times 5^5) + (55 \times (55 - (55/5))) \\
&:= (66 \times 66) + (((666/6) + 6)^{(6+6)/6}) \\
&:= (777/7) + ((7+7+7) \times (777+77)) \\
&:= 8 + (((8+8) \times ((8 \times ((8 \times 8) + 88)) - 88)) - 88/8) \\
&:= ((9+9) \times (999+9)) - 99
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18046 &:= (1+1) \times (((111 - ((1+1)^{1+1+1+1}))^{1+1}) - (1+1)) \\
&:= 2 \times (((222/2) - (2^{2+2})^2) - 2) \\
&:= 3 + (((3 - (3^{3 \times 3}))/ (3 \times 3 + 3)) + (3^{3 \times 3})) \\
&:= 4^4 + ((4 \times (4444 + 4)) - ((4+4)/4)) \\
&:= 5 + (((55/5)^{5-5/5}) + (5 \times 55)) + 5^5 \\
&:= (((6+6)/6 + 6) + 6) \times (((6 \times 6 \times 6 \times 6) - (6/6 + 6)) \\
&:= 7 \times ((7 \times (7 \times 7 \times 7 + 7)) + (((7+7)/7)^7)) \\
&:= ((8+8) \times ((8 \times ((8 \times 8) + 88)) - 88)) - ((8+8)/8) \\
&:= 9/9 + (((9+9) \times (999+9)) - 99)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18047 &:= ((1+1)^{11}) + (((1+1) \times (((1+1) \times (11-1))^{1+1+1})) - 1) \\
&:= 2 + (((2 \times 22) + 2/2) \times (((22-2)^2) + 2/2)) \\
&:= (33/3) + (3 \times ((3+3) \times ((3 \times 333) + 3))) \\
&:= 4^4 + ((4 \times (4444 + 4)) - 4/4) \\
&:= 5555 + ((5-5/5) \times (5^5 - ((5+5)/5))) \\
&:= (((6+6)/6)^6) \times (6 \times 6 \times 6 + 66) - 6/6 \\
&:= 7 + (((77/7) + 77) \times (((7+7)/7)^7) + 77)) \\
&:= ((8+8) \times ((8 \times ((8 \times 8) + 88)) - 88)) - 8/8 \\
&:= ((9+9)/9) + (((9+9) \times (999+9)) - 99)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18048 &:= (1+1) \times (((111 - ((1+1)^{1+1+1+1}))^{1+1}) - 1) \\
&:= (2 \times (((222/2) - (2^{2+2})^2)) - 2) \\
&:= 3 + (3 \times (((3+3) \times ((3 \times 333) + 3)) + 3)) \\
&:= 4^4 + (4 \times (4444 + 4)) \\
&:= (5/5 + 5) \times (5^5 - (((555+5)/5) + 5)) \\
&:= (((6+6)/6)^6) \times (6 \times 6 \times 6 + 66) \\
&:= (((7+7)/7)^7) \times ((7 \times (7+7+7) - 7) + 7/7) \\
&:= (8+8) \times ((8 \times ((8 \times 8) + 88)) - 88) \\
&:= ((9+9+9)/9) + (((9+9) \times (999+9)) - 99)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18049 &:= ((1+1) \times ((111 - ((1+1)^{1+1+1+1}))^{1+1})) - 1 \\
&:= (2 \times (((222/2) - (2^{2+2}))^2)) - 2/2 \\
&:= 3 + (((3 - (3^{3 \times 3}))/ (3 \times 3 + 3)) + (3^{3 \times 3}) + 3) \\
&:= 4/4 + ((4 \times (4444 + 4)) + 4^4) \\
&:= ((5 - 5/5)^5) + (5 \times (((5 \times 55) + 5^5) + 5)) \\
&:= 6 + (((6 \times ((6 \times 66) + 6)) + ((6 - 6/6)^6)) + 6) \\
&:= ((7/7 + 7) \times (((((7 + 7 + 7)/7)^7) - 7) + 77)) - 7 \\
&:= 8/8 + ((8 + 8) \times ((8 \times ((8 \times 8) + 88)) - 88)) \\
&:= 9 + ((99/9 + 9) \times ((99/9) + (9 \times 99)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18050 &:= (1+1) \times ((111 - ((1+1)^{1+1+1+1}))^{1+1}) \\
&:= 2 \times (((222/2) - (2^{2+2}))^2) \\
&:= 3 + ((3 \times ((3 + 3) \times ((3 \times 333) + 3))) + (33/3)) \\
&:= 4^4 + ((4 \times (4444 + 4)) + ((4 + 4)/4)) \\
&:= 5 \times (((55 + 5)^{(5+5)/5}) + 5) + 5) \\
&:= ((6 + 6)/6) + (((6 + 6)/6)^6) \times (6 \times 6 \times 6 + 66) \\
&:= (7/7 + (7 \times 7)) \times (((7 \times 7 \times 7) + (77/7)) + 7) \\
&:= ((8 + 8)/8) \times (((88 - 8/8) + 8)^{(8+8)/8}) \\
&:= 9 + (((999 + 9)/9) \times ((9 \times (9 + 9)) - 9/9) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18051 &:= 1 + ((1+1) \times ((111 - ((1+1)^{1+1+1+1}))^{1+1})) \\
&:= 2/2 + (2 \times (((222/2) - (2^{2+2}))^2)) \\
&:= 33 \times (((3^{3 \times 3}) + 3 \times 3) / (33 + 3)) \\
&:= 4 + (((4 \times (4444 + 4)) - 4/4) + 4^4) \\
&:= 5/5 + (5 \times (((55 + 5)^{(5+5)/5}) + 5) + 5) \\
&:= 6 + (((666/6) + 6)^{(6+6)/6}) + (66 \times 66) \\
&:= 77/7 \times (((7 + 7 + 7)/7)^7) - ((7 \times 77) + 7) \\
&:= 8 + (((8 + 8) \times (((8888/8) + 8) + 8)) + (88/8)) \\
&:= 9 \times 9 + (((9 + 9) \times 999) - ((99 + 9)/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18052 &:= (1+1) \times (1 + ((111 - ((1+1)^{1+1+1+1}))^{1+1})) \\
&:= 2 + (2 \times (((222/2) - (2^{2+2}))^2)) \\
&:= 3 \times 3 + (((3 - (3^{3 \times 3}))/ (3 \times 3 + 3)) + (3^{3 \times 3})) \\
&:= 4 + ((4 \times (4444 + 4)) + 4^4) \\
&:= (5 \times (5 \times 5 \times (5 + 5))) + (((5 + 5)/5) + 5)^5 - 5) \\
&:= 6 + (((6 + 6)/6 + 6) + 6) \times ((6 \times 6 \times 6 \times 6) - (6/6 + 6)) \\
&:= (7 \times (((7 + 7 + 7)/7)^7) + (7 \times (7 \times 7 + 7))) - 7/7 \\
&:= 8 + (((8 \times (8 + 8)) - ((8 + 8)/8) + 8)^{(8+8)/8}) + 88) \\
&:= 9 \times 9 + (((9 + 9) \times 999) - (99/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18053 &:= 1 + ((1+1) \times (1 + ((111 - ((1+1)^{1+1+1+1}))^{1+1}))) \\
&:= 2 + ((2 \times (((222/2) - (2^{2+2}))^2)) + 2/2) \\
&:= ((3^3 - 3/3)^3) + (3 \times (((3 + 3) \times 3^3) - 3)) \\
&:= 4 + (((4 \times (4444 + 4)) + 4^4) + 4/4) \\
&:= 5 + ((5/5 + 5) \times (5^5 - (((555 + 5)/5) + 5))) \\
&:= 6 + (((6 + 6)/6)^6) \times (6 \times 6 \times 6 + 66) - 6/6) \\
&:= 7 \times (((7 + 7 + 7)/7)^7) + (7 \times (7 \times 7 + 7)) \\
&:= (((88/8) + 8) \times ((888 - 8/8) + (8 \times 8))) - (8 + 8) \\
&:= 9 \times 9 + (((9 + 9) \times 999) - (9/9 + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18054 &:= (1+1) \times (1 + (1 + ((111 - ((1+1)^{1+1+1+1}))^{1+1}))) \\
&:= 2 \times (((222/2) - (2^{2+2}))^2) + 2) \\
&:= 3 \times ((3 + 3) \times (((3 \times 3) + 3/3)^3) + 3)) \\
&:= 4 + (((4 \times (4444 + 4)) + ((4 + 4)/4)) + 4^4) \\
&:= (5/5 + 5) \times (5^5 - ((555/5) + 5)) \\
&:= 6 + (((6 + 6)/6)^6) \times (6 \times 6 \times 6 + 66) \\
&:= (((7 + 7)/7) + (7 \times 7)) \times ((7 \times 7 \times 7) + (77/7)) \\
&:= (((8 \times 8) + 88) + 8/8) \times (((888 - 8)/8) + 8) \\
&:= 9 \times 9 + (((9 + 9) \times 999) - 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18055 &:= 111 + (((1 + (1 + (11 \times (1 + 11))))^{1+1}) - (1 + 11)) \\
&:= 2/2 + (2 \times (((222/2) - (2^{2+2}))^2) + 2) \\
&:= 3/3 + (3 \times ((3 + 3) \times (((3 \times 3) + 3/3)^3) + 3)) \\
&:= 4 + (((4 \times (4444 + 4)) - 4/4) + 4^4) + 4) \\
&:= 55 + (5 \times ((55 + 5)^{(5+5)/5})) \\
&:= 6 + (((6 \times ((6 \times 66) + 6)) + ((6 - 6/6)^6)) + 6) + 6) \\
&:= 7 + (((7 + 7)/7)^7) \times ((7 \times (7 + 7 + 7) - 7) + 7/7)) \\
&:= 8 + (((8 + 8) \times ((8 \times ((8 \times 8) + 88)) - 88)) - 8/8) \\
&:= 9/9 + (((9 + 9) \times 999) - 9) + (9 \times 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18056 &:= 111 + (((1 + (1 + (11 \times (1 + 11))))^{1+1}) - 11) \\
&:= 2 + (2 \times (((222/2) - (2^{2+2}))^2) + 2) \\
&:= (((3/3 + 3)^3) - 3) \times ((3 \times 3 \times 33) - 3/3) \\
&:= 4 + (((4 \times (4444 + 4)) + 4^4) + 4) \\
&:= 55 + ((5 \times ((55 + 5)^{(5+5)/5})) + 5/5) \\
&:= 6 + (((6 + 6)/6)^6) \times (6 \times 6 \times 6 + 66) + ((6 + 6)/6)) \\
&:= (7/7 + 7) \times (((7 + 7 + 7)/7)^7) - (7) + 77) \\
&:= 8 + ((8 + 8) \times ((8 \times ((8 \times 8) + 88)) - 88)) \\
&:= 9 \times 9 + (((9 + 9) \times 999) - 9) + ((9 + 9)/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18057 &:= 1 + (111 + (((1 + (1 + (11 \times (1 + 11))))^{1+1}) - 11)) \\
&:= 2 + ((2 \times (((222/2) - (2^{2+2}))^2) + 2)) + 2/2) \\
&:= 3 + (3 \times ((3 + 3) \times (((3 \times 3) + 3/3)^3) + 3)) \\
&:= 4 + (((4 \times (4444 + 4)) + 4^4) + 4/4) + 4) \\
&:= (5 \times (5 \times 5 \times (5 + 5))) + (((5 + 5)/5) + 5)^5) \\
&:= ((6 - 6/6)^6) + (((6 + 6)/6)^6) \times (((6 + 6)/6) + (6 \times 6)) \\
&:= 7 + (((7 + 7 + 7)/7)^7) \times (((7 \times 7 \times 7) + (77/7)) + 7) \\
&:= 8 + (((8 + 8) \times ((8 \times ((8 \times 8) + 88)) - 88)) + 8/8) \\
&:= 9 \times 9 + (((9 + 9) \times 999) - 9) + ((9 + 9 + 9)/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18058 &:= (1+1) \times (((11 - 1) \times (((1+1)^{11-1}) - (11^{1+1}))) - 1) \\
&:= 2 \times (((222/2) - (2^{2+2}))^2) + 2) + 2) \\
&:= 3 + ((3 \times ((3 + 3) \times (((3 \times 3) + 3/3)^3) + 3)) + 3/3) \\
&:= 4^4 + ((4 \times (4444 + 4)) + ((44 - 4)/4)) \\
&:= (((5 + 5)/5) + 5)^5 + (((5^5 + 5^5) + 5)/5) \\
&:= ((6 + 6)/6) \times ((6 \times ((6 \times (6 \times 6 + 6))) - 6)) - (6/6 + 6) \\
&:= 7 + ((77/7) \times (((7 + 7 + 7)/7)^7) - ((7 \times 77) + 7)) \\
&:= 8 + (((8 + 8)/8) \times (((88 - 8/8) + 8)^{(8+8)/8})) \\
&:= 9 + (((99/9 + 9) \times ((99/9) + (9 \times 99))) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18059 &:= ((11-1) \times (((1+1)^{11}) - ((1+1) \times (11^{1+1})))) - 1 \\
&:= 22^2 + (((22+2+2)^{2/2+2}) - 2/2) \\
&:= (3 \times ((3+3) \times 3^3)) + (((3^3 - 3/3)^3) - 3) \\
&:= 4^4 + ((4 \times (4444+4)) + 44/4) \\
&:= 5 + ((5/5+5) \times (5^5 - ((555/5) + 5))) \\
&:= (66/6) + (((6+6)/6)^6) \times (6 \times 6 \times 6 + 66) \\
&:= ((77+7) \times (7 \times 7 \times 7 - (((7+7)/7)^7))) - 7/7 \\
&:= 88/8 + ((8+8) \times ((8 \times (8 \times 8) + 88)) - 88) \\
&:= 99 + (((9+9)/9) \times ((9 \times 999) - (99/9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18060 &:= (11-1) \times (((1+1)^{11}) - ((1+1) \times (11^{1+1}))) \\
&:= 22^2 + ((22+2+2)^{2/2+2}) \\
&:= (3^3 + 3/3) \times ((3 \times ((3+3)^3)) - 3) \\
&:= 44 + ((4 \times (4444-4)) + 4^4) \\
&:= (55+5) \times ((5 \times (55+5)) + 5/5) \\
&:= (6+6) \times ((6/6+6) \times ((6 \times 6 \times 6) - 6/6)) \\
&:= (77+7) \times (7 \times 7 \times 7 - (((7+7)/7)^7)) \\
&:= (((88+8)/8) + 8) \times (((888-8/8) + 8) + 8) \\
&:= 9 \times 9 + (((9+9) \times 999) - ((9+9+9)/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18061 &:= 1 + ((11-1) \times (((1+1)^{11}) - ((1+1) \times (11^{1+1})))) \\
&:= (((2/2+2)^{2+2}) \times (222+2/2)) - 2 \\
&:= 3/3 + ((3^3 + 3/3) \times ((3 \times ((3+3)^3)) - 3)) \\
&:= 4444 + (((44/4)^4) - (4 \times 4^4)) \\
&:= 5/5 + ((55+5) \times ((5 \times (55+5)) + 5/5)) \\
&:= 66 + (((6 \times (6 \times 66)) - 6) + ((6-6/6)^6)) \\
&:= 7 + (((7+7)/7) + (7 \times 7)) \times ((7 \times 7 \times 7) + (77/7)) \\
&:= (((88/8) + 8) \times ((888-8/8) + (8 \times 8))) - 8 \\
&:= 9 \times 9 + (((9+9) \times 999) - ((9+9)/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18062 &:= (((11-1-1)^{1+1}) \times (1 + ((1+1) \times 111))) - 1 \\
&:= 2 + (((22+2+2)^{2/2+2}) + 22^2) \\
&:= (3 \times ((3+3) \times 3^3)) + ((3^3 - 3/3)^3) \\
&:= 4^4 + ((4 \times (4444+4) + 4) - ((4+4)/4)) \\
&:= 5 + ((5 \times (5 \times 5 \times (5+5))) + (((5+5)/5) + 5)^5) \\
&:= ((6-66)/6) + ((6+6) \times ((6 \times (6 \times (6 \times 6 + 6))) - 6)) \\
&:= (((7+7)/7)^7) + ((7+7+7) \times (777+77)) \\
&:= 8 + (((8 \times 8) + 88) + 8/8) \times (((888-8)/8) + 8) \\
&:= 9 \times 9 + (((9+9) \times 999) - 9/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18063 &:= ((11-1-1)^{1+1}) \times (1 + ((1+1) \times 111)) \\
&:= ((2/2+2)^{2+2}) \times (222+2/2) \\
&:= 3 \times ((3 \times ((3+3) \times 333)) + 3^3) \\
&:= 4^4 + ((4 \times (4444+4) + 4) - 4/4) \\
&:= 5 + (((5^5 + 5^5) + 5)/5) + (((5+5)/5) + 5)^5) \\
&:= (((6-66) + 6)/6) + ((6+6) \times ((6 \times (6 \times (6 \times 6 + 6))) - 6)) \\
&:= 7 + ((7/7+7) \times (((7+7+7)/7)^7) - 7) + 77) \\
&:= (8/8+8) \times (((8888/8) + 888) + 8) \\
&:= 9 \times 9 + ((9+9) \times 999)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18064 &:= 1 + (((11-1-1)^{1+1}) \times (1 + ((1+1) \times 111))) \\
&:= 2 \times (2 \times (2 \times (((2+2+2)^2) + 2222))) \\
&:= 3/3 + (3 \times ((3 \times ((3+3) \times 333)) + 3^3)) \\
&:= 4^4 + (4 \times ((4444+4) + 4)) \\
&:= ((5/5+5) \times (5^5 - (5+5))) - ((5^5 + 5)/5) \\
&:= (((6+6)/6)^6) + ((6-6 \times 6) \times (66-666)) \\
&:= 7 + (((7/7+7) \times ((7 \times 7 \times 7) + (77/7) + 7)) + 7) \\
&:= 8 + (((8+8) \times ((8 \times (8 \times 8) + 88)) - 88) + 8) \\
&:= 9/9 + (((9+9) \times 999) + (9 \times 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18065 &:= 1 + (1 + (((11-1-1)^{1+1}) \times (1 + ((1+1) \times 111)))) \\
&:= 2 + (((2/2+2)^{2+2}) \times (222+2/2)) \\
&:= 3 + ((3 \times ((3+3) \times 3^3)) + ((3^3 - 3/3)^3)) \\
&:= 4/4 + ((4 \times (4444+4) + 4) + 4^4) \\
&:= 5 + ((55+5) \times ((5 \times (55+5)) + 5/5)) \\
&:= ((6+6) \times ((6 \times (6 \times (6 \times 6 + 6))) - 6)) - (6/6+6) \\
&:= (7 - ((7+7)/7)) \times ((7 \times ((7 \times 77) - 7)) - (777/7)) \\
&:= (((8 \times (8+8) + 8/8) + 8)^{(8+8)/8}) - (8 \times 88) \\
&:= 9 \times 9 + (((9+9) \times 999) + ((9+9)/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18066 &:= 111 + (((1 + (1 + (11 \times (1 + 11))))^{1+1}) - 1) \\
&:= 2 + (2 \times (2 \times (2 \times (((2+2+2)^2) + 2222))) \\
&:= 3 + (3 \times ((3 \times ((3+3) \times 333)) + 3^3)) \\
&:= 4^4 + ((4 \times (4444+4) + 4) + ((4+4)/4)) \\
&:= (5/5+5) \times (((55/5) - (5 \times 5 \times 5)) + 5^5) \\
&:= ((6+6) \times ((6 \times (6 \times (6 \times 6 + 6))) - 6)) - 6 \\
&:= 7 + (((77+7) \times (7 \times 7 \times 7 - (((7+7)/7)^7))) - 7/7) \\
&:= ((8+8)/8) \times (((88-8/8) + 8)^{(8+8)/8}) + 8) \\
&:= 9 \times 9 + (((9+9) \times 999) + ((9+9+9)/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18067 &:= 111 + ((1 + (1 + (11 \times (1 + 11))))^{1+1}) \\
&:= (222/2) + (((22 \times (2+2+2)) + 2)^2) \\
&:= 3 + ((3 \times ((3 \times ((3+3) \times 333)) + 3^3)) + 3/3) \\
&:= 4 + (((4 \times (4444+4) + 4) - 4/4) + 4^4) \\
&:= (((5 \times 5) - 5/5) + 5) \times ((5^5 - (5+5))/5) \\
&:= 66 + ((6 \times (6 \times 66)) + ((6-6/6)^6)) \\
&:= 7 + ((77+7) \times (7 \times 7 \times 7 - (((7+7)/7)^7))) \\
&:= (8/8+88) \times ((8 \times (8+8+8)) + (88/8)) \\
&:= 9 \times 9 + (((9+9) \times 999) + (((9 \times 9) - 9)/(9+9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18068 &:= 1 + (111 + ((1 + (1 + (11 \times (1 + 11))))^{1+1})) \\
&:= 2 \times ((2 \times (2 \times (((2+2+2)^2) + 2222))) + 2) \\
&:= 3 + (((3 \times ((3+3) \times 3^3)) + ((3^3 - 3/3)^3)) + 3) \\
&:= 4 + ((4 \times (4444+4) + 4) + 4^4) \\
&:= 5^5 + ((5 \times 5^5) - (((5^5 + 5+5)/5) + 55)) \\
&:= 66 + (((6 \times (6 \times 66)) + ((6-6/6)^6)) + 6/6) \\
&:= (7 \times (7 \times ((7 \times ((7 \times 7) - 7)) + 77))) - (777/7) \\
&:= 8 + (((88+8)/8) + 8) \times (((888-8/8) + 8) + 8) \\
&:= 99 + (((9+9) \times 999) - ((99+9+9)/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18069 &:= 1 + (1 + (111 + ((1 + (1 + (11 \times (1 + 11))))^{1+1}))) \\
&:= 2 + (((22 \times (2 + 2 + 2)) + 2)^2) + 222/2 \\
&:= 33 + (3 \times ((3 + 3) \times (3 \times 333) + 3)) \\
&:= ((44 - 4) \times ((444 + 4) + 4)) - (44/4) \\
&:= 5^5 + ((5 \times 5^5) - ((5^5 + 5)/5) + 55) \\
&:= ((6 + 6) \times ((6 \times (6 \times (6 \times 6 + 6))) - 6)) - (6 \times 6/(6 + 6)) \\
&:= 7 + (((7 + 7 + 7) \times (777 + 77)) + (((7 + 7)/7)^7)) \\
&:= ((88/8) + 8) \times ((888 - 8/8) + (8 \times 8)) \\
&:= 99 + (((9 + 9) \times 999) - ((99 + 9)/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18070 &:= (11 - 1) \times (1 + (((1 + 1)^{11}) - ((1 + 1) \times (11^{1+1})))) \\
&:= 22 + ((2 \times (((222/2) - (2^{2+2}))^2) - 2) \\
&:= (3^3 - 3/3) \times ((3^{3+3}) - (3/3 + 33)) \\
&:= ((4^4 + 4)/4) \times ((44/((4 + 4)/4)) + 4^4) \\
&:= 5^5 + ((5 \times 5^5) - ((5^5/5) + 55)) \\
&:= ((6 + 6) \times ((6 \times (6 \times (6 \times 6 + 6))) - 6)) - ((6 + 6)/6) \\
&:= ((7 + 7 + 7) \times ((777 + 77) + 7)) - (77/7) \\
&:= (((((8 + 8)/8) + 8) + 8) + 8) \times ((8 \times 88) - (8/8 + 8)) \\
&:= 99 + (((9 + 9) \times 999) - (99/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18071 &:= 1 + ((11 - 1) \times (1 + (((1 + 1)^{11}) - ((1 + 1) \times (11^{1+1})))))) \\
&:= 2 + (((((22 \times (2 + 2 + 2)) + 2)^2) + 222/2) + 2) \\
&:= ((3^3 - 3/3)^3) + (3 \times (((3 + 3) \times 3^3) + 3)) \\
&:= 44 + (((4 \times 4444) - (4/4 + 4)) + 4^4) \\
&:= 5^5 + (((5 - 5^5)/5) - 55) + (5 \times 5^5) \\
&:= ((6 + 6) \times ((6 \times (6 \times (6 \times 6 + 6))) - 6)) - 6/6 \\
&:= (7 \times (7 \times (77 - 7))) + ((77/7)^{77/7-7}) \\
&:= (8/8 + 8 + 8) \times (((88 \times (88 + 8)) - 8)/8) + 8 \\
&:= 9 + (((9 + 9) \times 999) - 9/9) + (9 \times 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18072 &:= (1 + 11) \times (((1 + 11)^{1+1+1}) - ((1 + 1) \times 111)) \\
&:= 2 \times (2 \times (((22 - 2) \times ((222 + 2) + 2)) - 2)) \\
&:= (3^3 - 3) \times (((3^{3+3}) - 3) + 3^3) \\
&:= 44 + (((4 \times 4444) - 4) + 4^4) \\
&:= 5 + (((5 \times 5) - 5/5) + 5) \times ((5^5 - (5 + 5))/5) \\
&:= (6 + 6) \times ((6 \times (6 \times (6 \times 6 + 6))) - 6) \\
&:= ((7 + 7)/7 + 7) \times ((7 \times ((7 \times (7 \times 7) - 7)) - 7)) - 7/7 \\
&:= 8 \times (((88/8) - 8)^{8-8/8}) + (8 \times 8) + 8 \\
&:= 9 + (((9 + 9) \times 999) + (9 \times 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18073 &:= 1 + ((1 + 11) \times (((1 + 11)^{1+1+1}) - ((1 + 1) \times 111))) \\
&:= (22/2) \times (((2 \times 22 - 2)^2) - ((22/2)^2)) \\
&:= 3/3 + ((3^3 - 3) \times (((3^{3+3}) - 3) + 3^3)) \\
&:= 4 + (((44 - 4) \times ((444 + 4) + 4)) - 44/4) \\
&:= ((5/5 + 5) \times (5^5 - ((555 + 5)/5))) - 5 \\
&:= 6/6 + ((6 + 6) \times ((6 \times (6 \times (6 \times 6 + 6))) - 6)) \\
&:= 77/7 \times ((7777/7 - 7) + (7 \times 77)) \\
&:= 8 + (((8 \times (8 + 8) + 8/8) + 8)^{(8+8)/8}) - (8 \times 88) \\
&:= 9 + (((9 + 9) \times 999) + (9 \times 9)) + 9/9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18074 &:= 11 + (((11 - 1 - 1)^{1+1}) \times (1 + ((1 + 1) \times 111))) \\
&:= 2 + ((2 \times (((222/2) - (2^{2+2}))^2) + 22) \\
&:= 3 + (((((3 \times 3 + 3)^3) - 3)/3) + (3 \times ((3 \times (3 + 3))^3))) \\
&:= 4 + (((4^4 + 4)/4) \times ((44/((4 + 4)/4)) + 4^4)) \\
&:= 5^5 + ((5 \times (5^5 - (5 + 5))) - ((5^5 + 5)/5)) \\
&:= ((6 + 6)/6) + ((6 + 6) \times ((6 \times (6 \times (6 \times 6 + 6))) - 6)) \\
&:= ((7 + 7 + 7) \times ((777 + 77) + 7)) - 7 \\
&:= 8 + (((8 + 8)/8) \times (((88 - 8/8) + 8)^{(8+8)/8}) + 8) \\
&:= 9 \times 9 + (((9 + 9) \times 999) + (99/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18075 &:= 1 + (11 + (((11 - 1 - 1)^{1+1}) \times (1 + ((1 + 1) \times 111)))) \\
&:= ((22/2)^2) + (((22 \times (2 + 2 + 2)) + 2)^2) - 2 \\
&:= 3 + ((3^3 - 3) \times (((3^{3+3}) - 3) + 3^3)) \\
&:= 44 + (((4 \times 4444) - 4/4) + 4^4) \\
&:= 5 \times (((((55 + 5)^{(5+5)/5}) + 5) + 5) + 5) \\
&:= ((6 \times 6) - (66/6)) \times (((6 \times 6/(6 + 6))^6) - 6) \\
&:= 7/7 + (((7 + 7 + 7) \times ((777 + 77) + 7)) - 7) \\
&:= 8 + ((8/8 + 88) \times ((8 \times (8 + 8 + 8)) + (88/8))) \\
&:= 9 \times 9 + (((9 + 9) \times 999) + ((99 + 9)/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18076 &:= (11^{1+1}) + (((1 + (1 + (11 \times (1 + 11))))^{1+1}) - 1) \\
&:= 2 \times ((2 \times ((22 - 2) \times ((222 + 2) + 2))) - 2) \\
&:= 3 + (((3^3 - 3) \times (((3^{3+3}) - 3) + 3^3)) + 3/3) \\
&:= 44 + ((4 \times 4444) + 4^4) \\
&:= 5^5 + ((5 \times (5^5 - (5 + 5))) + ((5 - 5^5)/5)) \\
&:= 6 + (((6 + 6) \times ((6 \times (6 \times (6 \times 6 + 6))) - 6)) - ((6 + 6)/6)) \\
&:= ((7 + 7)/7) + (((7 + 7 + 7) \times ((777 + 77) + 7)) - 7) \\
&:= (8 \times 8/(8 + 8)) \times ((8 \times (8 \times ((8 \times 8) + 8))) - (8/8 + 88)) \\
&:= 99 + (((9 - 99)/(9 + 9)) + ((9 + 9) \times 999))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18077 &:= (11^{1+1}) + ((1 + (1 + (11 \times (1 + 11))))^{1+1}) \\
&:= ((22/2)^2) + (((22 \times (2 + 2 + 2)) + 2)^2) \\
&:= ((3^3 - 3/3)^3) + (((3 + 3) \times ((3 \times 3^3) + 3)) - 3) \\
&:= 44 + (((4 \times 4444) + 4^4) + 4/4) \\
&:= 5^5 + (((5 \times 5) - 5/5) \times ((5^5 - (5 + 5))/5)) \\
&:= 6 + (((6 + 6) \times ((6 \times (6 \times (6 \times 6 + 6))) - 6)) - 6/6) \\
&:= 7 + (((7 + 7 + 7) \times ((777 + 77) + 7)) - (77/7)) \\
&:= 8 + (((88/8) + 8) \times ((888 - 8/8) + (8 \times 8))) \\
&:= 99 + (((9 - (9 \times 9))/(9 + 9)) + ((9 + 9) \times 999))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18078 &:= 1 + ((11^{1+1}) + ((1 + (1 + (11 \times (1 + 11))))^{1+1})) \\
&:= 2 \times (((22 - 2/2)^{2/2+2}) - 222) \\
&:= (3 \times ((3 \times ((3 + 3) \times 333) + 33)) - 3) \\
&:= (((4^4 + 4)/4) + 4) \times (((4 + 4)/4 + 4^4) + 4) \\
&:= (5/5 + 5) \times (5^5 - ((555 + 5)/5)) \\
&:= 6 + ((6 + 6) \times ((6 \times (6 \times (6 \times 6 + 6))) - 6)) \\
&:= 77 + (((7 + 7)/7)^{7+7}) + (77 \times (7 + 7 + 7)) \\
&:= 8 + (((((8 + 8)/8) + 8) + 8) + 8) \times ((8 \times 88) - (8/8 + 88)) \\
&:= 99 + (((9 + 9) \times 999) - ((9 + 9 + 9)/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18079 &:= 111 + (((11 \times (1 + 1 + 1))^{1+1+1}) - 1) / (1 + 1) \\
&:= 2 + (((22 \times (2 + 2 + 2)) + 2)^2) + ((22/2)^2) \\
&:= 3/3 + ((3 \times ((3 \times (3 + 3) \times 333)) + 33)) - 3 \\
&:= ((44 - 4) \times ((444 + 4) + 4)) - 4/4 \\
&:= ((5/5 + 5) \times (5^5 - (555/5))) - 5 \\
&:= 6 + (((6 + 6) \times ((6 \times (6 \times (6 \times 6 + 6)))) - 6) + 6/6) \\
&:= ((7 + 7 + 7) \times ((777 + 77) + 7)) - ((7 + 7)/7) \\
&:= (((88/8) + 8) \times (888 + (8 \times 8))) - (8/8 + 8) \\
&:= 99 + (((9 + 9) \times 999) - ((9 + 9)/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18080 &:= (1 + 1) \times ((1 + (1 + 111)) \times (((11 - 1 - 1)^{1+1+1}) - 1)) \\
&:= 2 \times (2 \times ((22 - 2) \times ((222 + 2) + 2))) \\
&:= (33 - 3/3) \times (((3 \times 3 + 3)^3) - 33)/3 \\
&:= (44 - 4) \times ((444 + 4) + 4) \\
&:= (((5 + 5)/5)^5) \times ((555 + 5) + 5) \\
&:= (6 \times (6 \times ((6 + 6) \times (6 \times 6 + 6)))) - (((6 + 6)/6)^6) \\
&:= ((7 + 7 + 7) \times ((777 + 77) + 7)) - 7/7 \\
&:= (8 + 8) \times (((8888 + 88)/8) + 8) \\
&:= 99 + (((9 + 9) \times 999) - 9/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18081 &:= (1 + (1 + (11^{1+1}))) \times (1 + (1 + (1 + ((1 + 11)^{1+1})))) \\
&:= ((22 - 2/2)^2) \times ((2 \times (22 - 2)) + 2/2) \\
&:= 3 \times ((3 \times ((3 + 3) \times 333)) + 33) \\
&:= 4/4 + ((44 - 4) \times ((444 + 4) + 4)) \\
&:= 5/5 + (((5 + 5)/5)^5) \times ((555 + 5) + 5) \\
&:= 6 + (((6 \times 6) - (66/6)) \times (((6 \times 6/(6 + 6))^6) - 6)) \\
&:= (7 + 7 + 7) \times ((777 + 77) + 7) \\
&:= 8/8 + ((8 + 8) \times (((8888 + 88)/8) + 8)) \\
&:= 99 + ((9 + 9) \times 999)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18082 &:= (111 \times (1 + ((1 + 1) \times ((11 - 1 - 1)^{1+1})))) - 11 \\
&:= (22 \times ((2 \times ((22 - 2)^2)) + 22)) - 2 \\
&:= 3/3 + (3 \times ((3 \times (3 + 3) \times 333)) + 33) \\
&:= ((4 + 4)/4) + ((44 - 4) \times ((444 + 4) + 4)) \\
&:= (((5 + 5)/5 + 5)^5) + (5 \times ((5 \times 5 \times (5 + 5)) + 5)) \\
&:= ((66 - 6)/6) + ((6 + 6) \times ((6 \times (6 \times (6 \times 6 + 6))) - 6)) \\
&:= 7/7 + ((7 + 7 + 7) \times ((777 + 77) + 7)) \\
&:= ((8 + 8)/8) + ((8 + 8) \times (((8888 + 88)/8) + 8)) \\
&:= 9/9 + (((9 + 9) \times 999) + 99)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18083 &:= ((1 + 1 + 11)^{1+1}) \times (111 - (1 + 1 + 1 + 1)) \\
&:= (((22/2) + 2)^2) \times (222/2 - 2 - 2) \\
&:= 3 + (((3 + 3) \times ((3 \times 3^3) + 3)) + ((3^3 - 3/3)^3)) \\
&:= 4 + (((44 - 4) \times ((444 + 4) + 4)) - 4/4) \\
&:= 5 + ((5/5 + 5) \times (5^5 - ((555 + 5)/5))) \\
&:= (66/6) + ((6 + 6) \times ((6 \times (6 \times (6 \times 6 + 6))) - 6)) \\
&:= ((7 + 7)/7) + ((7 + 7 + 7) \times ((777 + 77) + 7)) \\
&:= 8 + (((8/8 + 88) \times ((8 \times (8 + 8 + 8)) + (88/8))) + 8) \\
&:= 99 + (((9 + 9) \times 999) + ((9 + 9)/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18084 &:= 1 + (((1 + 1 + 11)^{1+1}) \times (111 - (1 + 1 + 1 + 1))) \\
&:= 22 \times ((2 \times ((22 - 2)^2)) + 22) \\
&:= 3 + (3 \times ((3 \times ((3 + 3) \times 333)) + 33)) \\
&:= 4 + ((44 - 4) \times ((444 + 4) + 4)) \\
&:= (5/5 + 5) \times (5^5 - (555/5)) \\
&:= 6 + (((6 + 6) \times ((6 \times (6 \times (6 \times 6 + 6))) - 6) + 6) \\
&:= (7 \times (77 + 7)) + ((7/7 + 7) \times (((7 + 7 + 7)/7)^7)) \\
&:= (8 \times (8 + 8)) + (((8 \times (8 + 8)) - ((8 + 8)/8)) + 8)^{(8+8)/8} \\
&:= (999/9) + (((9 + 9) \times 999) - 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18085 &:= 1 + (1 + (((1 + 1 + 11)^{1+1}) \times (111 - (1 + 1 + 1 + 1)))) \\
&:= 2/2 + (22 \times ((2 \times ((22 - 2)^2)) + 22)) \\
&:= ((3 - 3/3)^{3 \times 3}) + (((3^3 - 3/3)^3) - 3) \\
&:= 4 + (((44 - 4) \times ((444 + 4) + 4)) + 4/4) \\
&:= 5 + (((5 + 5)/5)^5) \times ((555 + 5) + 5) \\
&:= 6 + (((6 + 6) \times ((6 \times (6 \times (6 \times 6 + 6))) - 6) + 6/6) + 6) \\
&:= 7 + (((7 + 7)/7)^{7+7}) + (77 \times (7 + 7 + 7)) + 77 \\
&:= ((888/8) \times ((88/8) + 88) + (8 \times 8)) - 8 \\
&:= (999 + 9)/9 + (((9 + 9) \times 999) - 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18086 &:= ((1 + 1)^{11}) + ((1 + 1) \times (11 \times ((11 - 1 - 1)^{1+1+1}))) \\
&:= 2 + (22 \times ((2 \times ((22 - 2)^2)) + 22)) \\
&:= (3^{3+3}) + (((3^3 - 3/3)^3) - (((3 + 3)^3) + 3)) \\
&:= 4 + (((44 - 4) \times ((444 + 4) + 4)) + ((4 + 4)/4)) \\
&:= (((5^5 - 5)/5) \times (((5 \times 5) - 5/5) + 5)) - (5 + 5) \\
&:= 6 + ((6 \times (6 \times ((6 + 6) \times (6 \times 6 + 6)))) - (((6 + 6)/6)^6)) \\
&:= 7 + (((7 + 7 + 7) \times ((777 + 77) + 7)) - ((7 + 7)/7)) \\
&:= (((88/8) + 8) \times (888 + (8 \times 8))) - ((8 + 8)/8) \\
&:= (9 \times ((9 + 9) \times 99)) + (((9 + 9)/9)^{99/9})
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18087 &:= (1 + 1 + 1) \times (((1 + 1 + 1) \times ((1 + 1)^{11}) - 1) - (1 + 111)) \\
&:= 2 + ((22 \times ((2 \times ((22 - 2)^2)) + 22)) + 2/2) \\
&:= (3 \times (((3 \times (3 + 3))^3) + (33 \times (3 + 3)))) - 3 \\
&:= 4 + (((44 - 4) \times ((444 + 4) + 4)) - 4/4) + 4 \\
&:= (5 \times (555 + 5^5)) - ((5^5 + 5)/(5 + 5)) \\
&:= 6 + (((6 \times 6) - (66/6)) \times (((6 \times 6/(6 + 6))^6) - 6) + 6) \\
&:= 7 + (((7 + 7 + 7) \times ((777 + 77) + 7)) - 7/7) \\
&:= (((88/8) + 8) \times (888 + (8 \times 8))) - 8/8 \\
&:= 9 + (((9 + 9) \times 999) - ((9 + 9 + 9)/9)) + 99
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18088 &:= (11 \times (1 + 11)) + ((1 + (1 + (11 \times (1 + 11))))^{1+1}) \\
&:= 2 + ((22 \times ((2 \times ((22 - 2)^2)) + 22)) + 2) \\
&:= ((3 - 3/3)^{3 \times 3}) + ((3^3 - 3/3)^3) \\
&:= 4 + (((44 - 4) \times ((444 + 4) + 4)) + 4) \\
&:= (55 + 5/5) \times (((5^5 + 5)/5 + 5) + 5) \\
&:= (6/6 + 6) \times ((6 \times (6 \times (66 + 6))) - ((6 + 6)/6 + 6)) \\
&:= 7 + ((7 + 7 + 7) \times ((777 + 77) + 7)) \\
&:= ((88/8) + 8) \times (888 + (8 \times 8)) \\
&:= 9 + (((9 + 9) \times 999) - ((9 + 9)/9)) + 99
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18089 &:= ((1+1+1)^{11-1}) - ((11-1) \times ((1+1)^{11+1})) \\
&:= ((22-2)^2) + (((222/2) + 22)^2) \\
&:= (3^{3+3}) + (((3^3-3/3)^3) - ((3+3)^3)) \\
&:= 4 + (((44-4) \times ((444+4) + 4)) + 4/4) + 4 \\
&:= 5 + ((5/5+5) \times (5^5 - (555/5))) \\
&:= 6 + (((6+6) \times ((6 \times (6 \times (6 \times 6 + 6))) - 6)) + (66/6)) \\
&:= 7 + (((7+7+7) \times ((777+77) + 7)) + 7/7) \\
&:= 8/8 + (((88/8) + 8) \times (888 + (8 \times 8))) \\
&:= 9 + (((9+9) \times 999) - 9/9) + 99
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18090 &:= (1+1+1) \times (((1+1+1) \times (((1+1)^{11}) - 1)) - 111) \\
&:= ((2 \times 22) + 2/2) \times (((22-2)^2) + 2) \\
&:= 3 \times (((3 \times (3+3))^3) + (33 \times (3+3))) \\
&:= ((44-4)/4) + ((44-4) \times ((444+4) + 4)) \\
&:= (5/5+5) \times (5^5 - (55+55)) \\
&:= 666 + ((66+66)^{(6+6)/6}) \\
&:= ((7+7)/7+7) \times ((7 \times ((7 \times (7 \times 7) - 7)) - 7)) + 7/7 \\
&:= ((8+8)/8) + (((88/8) + 8) \times (888 + (8 \times 8))) \\
&:= 9 + (((9+9) \times 999) + 99)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18091 &:= (111 \times (1 + ((1+1) \times ((11-1-1)^{1+1})))) - (1+1) \\
&:= 2 + (((222/2) + 22)^2) + ((22-2)^2) \\
&:= 3 + (((3-3/3)^{3 \times 3}) + ((3^3-3/3)^3)) \\
&:= (44/4) + ((44-4) \times ((444+4) + 4)) \\
&:= (((5^5-5)/5) \times (((5 \times 5) - 5/5) + 5)) - 5 \\
&:= 6/6 + (((66+66)^{(6+6)/6}) + 666) \\
&:= (7 \times 77) + ((7/7+7) \times (((7+7+7)/7)^7) + 7) \\
&:= 88/8 + ((8+8) \times (((8888+88)/8) + 8)) \\
&:= 9 + (((9+9) \times 999) + 99) + 9/9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18092 &:= (111 \times (1 + ((1+1) \times ((11-1-1)^{1+1})))) - 1 \\
&:= 2 + (((2 \times 22) + 2/2) \times (((22-2)^2) + 2)) \\
&:= 3 + (((3^3-3/3)^3) - ((3+3)^3)) + (3^{3+3}) \\
&:= 44 + ((4 \times (4444+4)) + 4^4) \\
&:= 5 + ((5 \times (555+5^5)) - ((5^5+5)/(5+5))) \\
&:= 6 + (((6 \times (6 \times ((6+6) \times (6 \times 6 + 6)))) - (((6+6)/6)^6)) + 6 \\
&:= (77/7) + ((7+7+7) \times ((777+77) + 7)) \\
&:= (8 \times 8/(8+8)) + (((88/8) + 8) \times (888 + (8 \times 8))) \\
&:= 99 + (((9+9) \times 999) + (99/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18093 &:= 111 \times (1 + ((1+1) \times ((11-1-1)^{1+1}))) \\
&:= (222/2) \times (((((2^2+2) + 2)^2) + 2)/2) \\
&:= 3 + (3 \times (((3 \times (3+3))^3) + (33 \times (3+3)))) \\
&:= (444/4) \times (((4 \times (44-4)) - 4/4) + 4) \\
&:= ((5/5+5) \times (5^5 - 5)) - ((5^5+5+5)/5) \\
&:= (666/6) \times ((6 \times (6 \times 6 - 6)) - ((66/6) + 6)) \\
&:= (777/7) \times (((((7+7)/7) + 77) + 77) + 7) \\
&:= (888/8) \times (((88/8) + 88) + (8 \times 8)) \\
&:= (999/9) + ((9+9) \times 999)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18094 &:= 1 + (111 \times (1 + ((1+1) \times ((11-1-1)^{1+1})))) \\
&:= 2 \times (((222/2) - (2^{2+2}))^2) + 22 \\
&:= 3 + (((3-3/3)^{3 \times 3}) + ((3^3-3/3)^3)) + 3 \\
&:= 4^4 + ((4 \times 4444) + ((4^4 - (4+4))/4)) \\
&:= ((5/5+5) \times (5^5 - 5)) - ((5^5+5)/5) \\
&:= ((66/6+66) + 6) \times ((6 \times 6 \times 6) + ((6+6)/6)) \\
&:= (((7 \times 7) - ((7+7)/7)) \times ((7 \times (7 \times 7 + 7)) - 7)) - 7/7 \\
&:= 8 + (((88/8) + 8) \times (888 + (8 \times 8))) - ((8+8)/8) \\
&:= ((999+9)/9) + ((9+9) \times 999)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18095 &:= 1 + (1 + (111 \times (1 + ((1+1) \times ((11-1-1)^{1+1})))))) \\
&:= 2 + ((222/2) \times (((((2^2+2) + 2)^2) + 2)/2)) \\
&:= ((3^3-3/3) \times ((3^{3+3}) - 33)) - 3/3 \\
&:= 4^4 + ((4 \times 4444) + ((4^4 - 4)/4)) \\
&:= 55 \times (((5 \times 55) - 5/5) + 55) \\
&:= (6/6+6) \times ((6 \times (6 \times (66+6))) - (6/6+6)) \\
&:= ((7 \times 7) - ((7+7)/7)) \times ((7 \times (7 \times 7 + 7)) - 7) \\
&:= 8 + (((88/8) + 8) \times (888 + (8 \times 8))) - 8/8 \\
&:= ((9+9) \times 999) + (((999+9) + 9)/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18096 &:= (((11 + ((1+1) \times 111))^{1+1}) - 1)/(1+1+1) \\
&:= 2 \times (2 \times (2 \times (2222 + (2 \times (22-2)))))) \\
&:= (3^3-3/3) \times ((3^{3+3}) - 33) \\
&:= 4 \times ((4 \times ((4 \times 4^4) - 4)) + 444) \\
&:= ((5^5-5)/5) \times (((5 \times 5) - 5/5) + 5) \\
&:= (6 \times ((6 \times ((6+6) \times (6 \times 6 + 6))) - 6)) - (6+6) \\
&:= (7/7+77) \times (7 \times 7 \times 7 - (777/7)) \\
&:= 8 + (((88/8) + 8) \times (888 + (8 \times 8))) \\
&:= ((9+9) \times 999) + (((999+9) + 9)/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18097 &:= 1 + (((11 + ((1+1) \times 111))^{1+1}) - 1)/(1+1+1) \\
&:= (222/2)^2 + ((2 \times (((2+2+2)^2) + 2))^2) \\
&:= 3/3 + ((3^3-3/3) \times ((3^{3+3}) - 33)) \\
&:= 4/4 + ((4 \times (4444+4 \times 4)) + 4^4) \\
&:= 5/5 + (((5^5-5)/5) \times (((5 \times 5) - 5/5) + 5)) \\
&:= (6 \times 6 \times 6 \times 6) + (((6/6+6)^{6-6/6}) - 6) \\
&:= (7 \times (7 \times (7 \times (7 \times 7 + 7)))) - (7777/7) \\
&:= 8 + (((88/8) + 8) \times (888 + (8 \times 8))) + 8/8 \\
&:= 9 + (((9+9) \times 999) - ((9+9)/9) + 99) + 9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18098 &:= ((1+1+1) \times (((1+1+1) \times ((1+1)^{11})) - 111)) - 1 \\
&:= 2222 + (((2 \times (2^{2+2+2})) - 2)^2) \\
&:= 3 + (((3^3-3/3) \times ((3^{3+3}) - 33)) - 3/3) \\
&:= 4^4 + ((4 \times (4444+4 \times 4)) + ((4+4)/4)) \\
&:= 5^5 + ((5 \times (5^5 - 5)) - ((5^5+5+5)/5)) \\
&:= ((6-66)/6) + (6 \times ((6 \times ((6+6) \times (6 \times 6 + 6))) - 6)) \\
&:= ((7-7777)/7) + (7 \times (7 \times (7 \times (7 \times 7 + 7)))) \\
&:= 8 + (((88/8) + 8) \times (888 + (8 \times 8))) + ((8+8)/8) \\
&:= 9 + (((9+9) \times 999) - 9/9) + 99 + 9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18099 &:= (1 + 1 + 1) \times (((1 + 1 + 1) \times ((1 + 1)^{11})) - 111) \\
&:= 2 + (((2 \times ((2 + 2 + 2)^2) + 2)^2) + ((222/2)^2)) \\
&:= 3 + ((3^3 - 3/3) \times ((3^{3+3}) - 33)) \\
&:= (4 \times (4444 + ((4 - 4/4)^4))) - 4/4 \\
&:= 5^5 + ((5 \times (5^5 - 5)) - ((5^5 + 5)/5)) \\
&:= 6 + ((666/6) \times ((6 \times (6 \times 6 - 6)) - ((66/6) + 6))) \\
&:= (((7 + 7)/7)^{7+7}) + (7 \times (7 \times ((7 \times 7) - (7 + 7)))) \\
&:= 88/8 + (((88/8) + 8) \times (888 + (8 \times 8))) \\
&:= 9 + (((9 + 9) \times 999) + 99) + 9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18100 &:= 1 + ((1 + 1 + 1) \times (((1 + 1 + 1) \times ((1 + 1)^{11})) - 111)) \\
&:= ((22 + 2 + 2)^2) + ((22 \times (2 + 2 + 2))^2) \\
&:= 3 + (((3^3 - 3/3) \times ((3^{3+3}) - 33)) + 3/3) \\
&:= 4 \times (4444 + ((4 - 4/4)^4)) \\
&:= 5 \times ((55 \times ((5 - 5/5) + 5)) + 5^5) \\
&:= (((6 + 6)/6)^{6+6}) + (6 \times ((6 \times ((6 \times 66) - 6)) - 6)) \\
&:= (7/7 + (7 \times 7)) \times (((77 + 7)/7) + (7 \times 7 \times 7)) + 7 \\
&:= (((88 + 8)/8) + 8) \times (((888 + 8/8) + 8) + 8) \\
&:= (9/9 + 99) \times ((9/9 + 99) + (9 \times 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18101 &:= 1 + (1 + ((1 + 1 + 1) \times (((1 + 1 + 1) \times ((1 + 1)^{11})) - 111))) \\
&:= 2/2 + (((22 \times (2 + 2 + 2))^2) + ((22 + 2 + 2)^2)) \\
&:= (33/3) + (3 \times (((3 \times (3 + 3))^3) + (33 \times (3 + 3)))) \\
&:= 4/4 + (4 \times (4444 + ((4 - 4/4)^4))) \\
&:= 5 + (((5^5 - 5)/5) \times (((5 \times 5) - 5/5) + 5)) \\
&:= (6 \times ((6 \times ((6 + 6) \times (6 \times 6 + 6))) - 6)) - (6/6 + 6) \\
&:= (7 \times (7 \times ((7 \times ((7 \times 7) - 7)) + 77))) - (7/7 + 77) \\
&:= 8 + ((888/8) \times (((88/8) + 88) + (8 \times 8))) \\
&:= 9 + (((9 + 9) \times 999) + (99/9) + 99)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18102 &:= (1 + 1) \times (11111 - (1 + (11 + ((1 + 1)^{11})))) \\
&:= 2 + (((22 \times (2 + 2 + 2))^2) + ((22 + 2 + 2)^2)) \\
&:= (33/3 + 3) \times (((3 + 3)^{3/3+3}) - 3) \\
&:= ((4 + 4)/4) + (4 \times (4444 + ((4 - 4/4)^4))) \\
&:= 5^5 + (((5 - 5^5) + 5)/5) + (5 \times (5^5 - 5)) \\
&:= (6/6 + 6) \times ((6 \times (6 \times (66 + 6))) - 6) \\
&:= (7 \times (7 \times ((7 \times ((7 \times 7) - 7)) + 77))) - 77 \\
&:= ((8 - 88)/8) + (8 \times (((8 + 8) \times (8 \times (8 + 8) + 8)) + 88)) \\
&:= 9 + (((9 + 9) \times 999) + (999/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18103 &:= ((1 + 1) \times (11111 - (11 + ((1 + 1)^{11})))) - 1 \\
&:= ((22/2)^2) + (222 \times ((2/2 + 2)^{2+2})) \\
&:= 3/3 + ((33/3 + 3) \times (((3 + 3)^{3/3+3}) - 3)) \\
&:= 4 + ((4 \times (4444 + ((4 - 4/4)^4))) - 4/4) \\
&:= (((5 + 5)/5) + 5)^5 + ((5/5 + 5)^{5-5/5}) \\
&:= (6 \times 6 \times 6 \times 6) + ((6/6 + 6)^{6-6/6}) \\
&:= 7 + ((7/7 + 77) \times (7 \times 7 \times 7 - (777/7))) \\
&:= 8888 + ((8 \times ((8 + 8) \times (8 \times 8) + 8)) - 8/8) \\
&:= 9 + (((999 + 9)/9) + ((9 + 9) \times 999))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18104 &:= (1 + 1) \times (11111 - (11 + ((1 + 1)^{11}))) \\
&:= 2 \times (2 \times (((2 \times (22 + 2))^2) + 2222)) \\
&:= (3/3 + 3) \times (((3^3 - 3)^3) - 3)/3 - (3 \times 3^3) \\
&:= 4 + (4 \times (4444 + ((4 - 4/4)^4))) \\
&:= 5 + (((5 \times (5^5 - 5)) - ((5^5 + 5)/5)) + 5^5) \\
&:= 6/6 + (((6/6 + 6)^{6-6/6}) + (6 \times 6 \times 6 \times 6)) \\
&:= 7 + ((7 \times (7 \times (7 \times (7 \times 7 + 7)))) - (7777/7)) \\
&:= 8888 + (8 \times ((8 + 8) \times ((8 \times 8) + 8))) \\
&:= ((9 + 9) \times 999) + ((999 + 99)/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18105 &:= 1 + ((1 + 1) \times (11111 - (11 + ((1 + 1)^{11})))) \\
&:= ((22 + 2/2)^2) + ((22 + 2 + 2)^{2/2+2}) \\
&:= (((3 + 3)^3) - 3) \times (((3 \times 3^3) + 3/3) + 3) \\
&:= (4^4 - 4/4) \times (((4^4 - 4)/4) + 4) + 4 \\
&:= 5 + ((5 \times (5^5 - (5 \times 5 \times 5 + 5))) + 5^5) \\
&:= (66 \times (6 \times 6 \times 6 - 6 + 66)) - (666/6) \\
&:= ((7/7 + 7) \times (((7 + 7 + 7)/7)^7 + 77)) - 7 \\
&:= (((8 \times 8) - 8/8) + 8) \times (((8 + 8) \times (8 + 8)) - 8/8) \\
&:= ((9 + 9) \times 999) + (((999 + 99) + 9)/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18106 &:= (1 + 1) \times (1 + (11111 - (11 + ((1 + 1)^{11})))) \\
&:= 22 + (22 \times ((2 \times ((22 - 2)^2)) + 22)) \\
&:= (3 \times (33 \times (((3 + 3)^3) - 33)) - (33/3)) \\
&:= 4/4 + ((4^4 - 4/4) \times (((4^4 - 4)/4) + 4) + 4) \\
&:= 5 + (((5^5 - 5)/5) \times (((5 \times 5) - 5/5) + 5)) + 5 \\
&:= (6 \times ((6 \times ((6 + 6) \times (6 \times 6 + 6))) - 6)) - ((6 + 6)/6) \\
&:= 7 + ((7 \times (7 \times ((7 \times 7) - (7 + 7)))) + (((7 + 7)/7)^{7+7})) \\
&:= ((88 + 88)/8) \times (888 - (8/8 + (8 \times 8))) \\
&:= (99/9) \times (((9 \times (9 \times 9) - 9)) - 9/9) + 999
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18107 &:= 1 + ((1 + 1) \times (1 + (11111 - (11 + ((1 + 1)^{11})))) \\
&:= 2 + (((22 + 2 + 2)^{2/2+2}) + ((22 + 2/2)^2)) \\
&:= (3 \times ((33 \times (((3 + 3)^3) - 33)) - 3)) - 3/3 \\
&:= 4^4 + ((4 \times (4444 + 4 \times 4)) + 44/4) \\
&:= (((5 + 5)/5) + 5)^5 + ((5 + 5) \times (5 \times 5 \times 5 + 5)) \\
&:= (6 \times ((6 \times ((6 + 6) \times (6 \times 6 + 6))) - 6)) - 6/6 \\
&:= 7 + ((7/7 + (7 \times 7)) \times (((77 + 7)/7) + (7 \times 7 \times 7)) + 7) \\
&:= ((88/8) + 8) \times ((888 + (8 \times 8)) + 8/8) \\
&:= ((9 + 9) \times ((999 - ((9 + 9)/9)) + 9)) - 9/9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18108 &:= (1 + 1 + 1) \times (((1 + 1 + 1) \times (1 + ((1 + 1)^{11}))) - 111) \\
&:= 2 + ((22 \times ((2 \times ((22 - 2)^2)) + 22)) + 22) \\
&:= 3 \times ((33 \times (((3 + 3)^3) - 33)) - 3) \\
&:= 444 + (4^4 \times (((4^4 + 4)/4) + 4)) \\
&:= (5/5 + 5) \times ((5^5 - ((555 + 5)/5)) + 5) \\
&:= 6 \times ((6 \times ((6 + 6) \times (6 \times 6 + 6))) - 6) \\
&:= (7 - 7/7) \times (((7 \times 7) - 7/7) + 7)^{(7+7)/7} - 7 \\
&:= (8/8 + 8) \times (((8 \times ((8 \times 8 \times 8) - 8)) - 8)/(8 + 8)/8) \\
&:= (9 + 9) \times ((999 - ((9 + 9)/9)) + 9)
\end{aligned}$$

- **18109** := $1 + ((1 + 1 + 1) \times (((1 + 1 + 1) \times (1 + ((1 + 1)^{11}))) - 111))$
:= $(22 \times 222) + (((222/2) + 2) + 2)^2$
:= $3/3 + (3 \times ((33 \times ((3 + 3)^3) - 33)) - 3)$
:= $4 + ((4^4 - 4/4) \times (((4^4 - 4)/4) + 4) + 4)$
:= $5 \times 5 + ((5/5 + 5) \times (5^5 - (555/5)))$
:= $6/6 + (6 \times ((6 \times ((6 + 6) \times (6 \times 6 + 6))) - 6))$
:= $7 \times (((7 + 7)/7)^{77/7} + (7 \times 77))$
:= $((888/8) - 8) + 88 \times ((888/8) + 88)$
:= $9 + ((9/9 + 99) \times ((9/9 + 99) + (9 \times 9)))$
- **18110** := $11 + ((1 + 1 + 1) \times (((1 + 1 + 1) \times ((1 + 1)^{11})) - 111))$
:= $(2 \times ((22 \times ((22 - 2)^2)) + (2^{2 \times (2+2)}))) - 2$
:= $((3 + 3)^3) \times ((3 \times 3^3) + 3) - (3/3 + 33)$
:= $(4 \times (((4 \times 44) + ((4 + 4)^4)) + 4^4)) - ((4 + 4)/4)$
:= $5^5 + (555 \times (((5 + 5)/5) + 5 \times 5))$
:= $((6 + 6)/6) + (6 \times ((6 \times ((6 + 6) \times (6 \times 6 + 6))) - 6))$
:= $7/7 + (7 \times (((7 + 7)/7)^{77/7} + (7 \times 77)))$
:= $(8 \times (((8 + 8) \times (8 \times (8 + 8) + 8)) + 88)) - ((8 + 8)/8)$
:= $9 + (((9 + 9) \times 999) + (99/9) + 99) + 9$
- **18111** := $((1 + 11)^{1+1+1}) + (((1 + 1)^{1+1+1+11}) - 1)$
:= $2 + (((((222/2) + 2) + 2)^2) + (22 \times 222))$
:= $((3 + 3)^3) \times ((3 \times 3^3) + 3) - 33$
:= $(4 \times (((4 \times 44) + ((4 + 4)^4)) + 4^4)) - 4/4$
:= $5^5 + (((55 - 5^5)/5) + (5 \times (5^5 - 5)))$
:= $(666/6) + ((6 - 6 \times 6) \times (66 - 666))$
:= $((7/7 + 7) \times (((7 + 7 + 7)/7)^7 + 77)) - 7/7$
:= $(8 \times (((8 + 8) \times (8 \times (8 + 8) + 8)) + 88)) - 8/8$
:= $9 + (((9 + 9) \times 999) + (999/9) + 9)$
- **18112** := $((1 + 11)^{1+1+1}) + ((1 + 1)^{1+1+1+11})$
:= $2 \times ((22 \times ((22 - 2)^2)) + (2^{2 \times (2+2)}))$
:= $3/3 + (((3 + 3)^3) \times ((3 \times 3^3) + 3)) - 33$
:= $4 \times (((4 \times 44) + ((4 + 4)^4)) + 4^4)$
:= $((5 + 5)/5)^5 \times (555 + (55/5))$
:= $((6 + 6)/6)^6 \times ((6 \times 6 \times 6 + 66) + 6/6)$
:= $(7/7 + 7) \times (((7 + 7 + 7)/7)^7 + 77)$
:= $8 \times (((8 + 8) \times (8 \times (8 + 8) + 8)) + 88)$
:= $9 + (((999 + 9)/9) + ((9 + 9) \times 999)) + 9$
- **18113** := $1 + (((1 + 11)^{1+1+1}) + ((1 + 1)^{1+1+1+11}))$
:= $2/2 + (2 \times ((22 \times ((22 - 2)^2)) + (2^{2 \times (2+2)})))$
:= $(3 \times (33 \times ((3 + 3)^3) - 33)) - (3/3 + 3)$
:= $4/4 + (4 \times (((4 \times 44) + ((4 + 4)^4)) + 4^4))$
:= $5^5 + ((5 \times 5^5) - (((55 + 5^5) + 5)/5))$
:= $6 + ((6 \times ((6 \times ((6 + 6) \times (6 \times 6 + 6))) - 6)) - 6/6)$
:= $7/7 + ((7/7 + 7) \times (((7 + 7 + 7)/7)^7 + 77))$
:= $8/8 + (8 \times (((8 + 8) \times (8 \times (8 + 8) + 8)) + 88))$
:= $9 + (((999 + 99)/9) + ((9 + 9) \times 999))$
- **18114** := $((1 + (1 + (1 + (11 \times (1 + 11))))))^{1+1} - 111$
:= $((2^{2+2} - 2) \times (((2 + 2 + 2)^{2+2} - 2)) - 2$
:= $(3 \times (33 \times ((3 + 3)^3) - 33)) - 3$
:= $((4 + 4)/4) + (4 \times (((4 \times 44) + ((4 + 4)^4)) + 4^4))$
:= $5^5 + ((5 \times 5^5) - ((55 + 5^5)/5))$
:= $6 + (6 \times ((6 \times ((6 + 6) \times (6 \times 6 + 6))) - 6))$
:= $(((((7 + 7)/7)^7) + 7)^{(7+7)/7} - (777/7))$
:= $((8 + 8)/8) + (8 \times (((8 + 8) \times (8 \times (8 + 8) + 8)) + 88))$
:= $9 \times 9 + (((9 + 9) \times (999 + 9)) - (999/9))$
- **18115** := $((1 + 1) \times (11111 - ((1 + 1)^{11}))) - 11$
:= $((2^{2+2} - 2) \times (((2 + 2 + 2)^{2+2} - 2)) - 2/2$
:= $3/3 + (3 \times (33 \times ((3 + 3)^3) - 33)) - 3$
:= $(4 \times (444 + ((4 + 4)^4))) - (44 + 4/4)$
:= $((5/5 + 5) \times ((55 \times 55) - 5)) - 5$
:= $6 + ((6 \times ((6 \times ((6 + 6) \times (6 \times 6 + 6))) - 6)) + 6/6)$
:= $7 + ((7 - 7/7) \times (((7 \times 7) - 7/7) + 7)^{(7+7)/7} - 7))$
:= $8 + (((88/8) + 8) \times ((888 + (8 \times 8) + 8/8)))$
:= $((9 + 9) \times (999 + 9)) - ((99/9 + 9) + 9)$
- **18116** := $((((1 + 11)^{1+1}) - (1 + 1))^{1+1}) - ((1 + 1)^{11})$
:= $(2^{2+2} - 2) \times (((2 + 2 + 2)^{2+2} - 2)$
:= $(3^3 + 3/3) \times ((3 \times ((3 + 3)^3)) - 3/3)$
:= $(4 \times (444 + ((4 + 4)^4))) - 44$
:= $5^5 + (((5 - 5^5)/5) - (5 + 5)) + (5 \times 5^5)$
:= $6 + ((6 \times ((6 \times ((6 + 6) \times (6 \times 6 + 6))) - 6)) + ((6 + 6)/6))$
:= $7 + (7 \times (((7 + 7)/7)^{77/7} + (7 \times 77)))$
:= $8 + ((8/8 + 8) \times (((8 \times ((8 \times 8 \times 8) - 8)) - 8)/(8 + 8/8)))$
:= $((9/9 + 9) + 9) \times ((9 \times ((9 \times 9) - 9)) - 9/9)$
- **18117** := $(1 + 1 + 1) \times (((111 - 1)^{1+1})/(1 + 1)) - 11$
:= $2/2 + ((2^{2+2} - 2) \times (((2 + 2 + 2)^{2+2} - 2))$
:= $3 \times (33 \times ((3 + 3)^3) - 33)$
:= $4/4 + ((4 \times (444 + ((4 + 4)^4))) - 44)$
:= $5 + (((5 + 5)/5)^5 \times (555 + (55/5)))$
:= $(66/6) \times ((6 \times (6 \times 66)) - ((6 \times 6)/(6 + 6))^6)$
:= $7 + ((7 \times (((7 + 7)/7)^{77/7} + (7 \times 77))) + 7/7)$
:= $(88/8) \times ((8 \times 8 \times (8 + 8 + 8)) + (888/8))$
:= $99 \times (((999/9) - 9) + (9 \times 9))$
- **18118** := $1 + ((1 + 1 + 1) \times (((111 - 1)^{1+1})/(1 + 1)) - 11)$
:= $2 + ((2^{2+2} - 2) \times (((2 + 2 + 2)^{2+2} - 2))$
:= $3/3 + (3 \times (33 \times ((3 + 3)^3) - 33))$
:= $((4 + 4)/4) + ((4 \times (444 + ((4 + 4)^4))) - 44)$
:= $5^5 + ((5 \times 5^5) - (((5^5 + 5 + 5)/5) + 5))$
:= $6 + (((6 + 6)/6)^6 \times ((6 \times 6 \times 6 + 66) + 6/6))$
:= $(77777/7) + (77 \times ((77 + 7) + 7))$
:= $8 + ((8 \times (((8 + 8) \times (8 \times (8 + 8) + 8)) + 88)) - ((8 + 8)/8))$
:= $9/9 + (99 \times (((999/9) - 9) + (9 \times 9)))$

$$\begin{aligned}
\blacktriangleright 18119 &:= 1 + (1 + ((1 + 1 + 1) \times (((111 - 1)^{1+1}) / (1 + 1)) - 11)) \\
&:= 2 + (((2^{2+2} - 2) \times (((2 + 2 + 2)^{2+2} - 2)) + 2/2) \\
&:= 3 + ((3^3 + 3/3) \times ((3 \times (3 + 3^3)) - 3/3)) \\
&:= 4 + ((4 \times (444 + ((4 + 4)^4))) - (44 + 4/4)) \\
&:= 5^5 + ((5 \times 5^5) - (((5^5 + 5)/5) + 5)) \\
&:= (66/6) + (6 \times ((6 \times ((6 + 6) \times (6 \times 6 + 6))) - 6)) \\
&:= 7 + ((7/7 + 7) \times (((7 + 7 + 7)/7)^7 + 77)) \\
&:= 8 + ((8 \times ((8 + 8) \times (8 \times (8 + 8) + 8)) + 88)) - 8/8 \\
&:= 99 + ((99/9 + 9) \times (((9 \times 99) + 9/9) + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18120 &:= (1 + 1) \times (11111 - (1 + (1 + (1 + ((1 + 1)^{11})))) \\
&:= 2 \times (2 \times (2 \times (2222 + 2 \times 22)) - 2) \\
&:= 3 + (3 \times (33 \times (((3 + 3)^3) - 33)) \\
&:= 4 + ((4 \times (444 + ((4 + 4)^4))) - 44) \\
&:= (5/5 + 5) \times ((55 \times 55) - 5) \\
&:= 6 + ((6 \times ((6 \times ((6 + 6) \times (6 \times 6 + 6))) - 6)) + 6) \\
&:= (7/7 + 7) \times (((7 + 7 + 7)/7)^7 + 77) + 7/7 \\
&:= 8 + (8 \times ((8 + 8) \times (8 \times (8 + 8) + 8)) + 88) \\
&:= ((999/9) + 9) \times ((9 \times (9 + 9)) - (99/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18121 &:= (11 \times 111) + (((11 - 1) \times (1 + 1 + 11))^{1+1}) \\
&:= 2/2 + (2 \times (2 \times (2 \times (2222 + 2 \times 22)) - 2)) \\
&:= 3 + ((3 \times (33 \times (((3 + 3)^3) - 33)) + 3/3) \\
&:= (((4/4 + 4)^4) \times ((4/4 - 4 \times 4) + 44)) - 4 \\
&:= 5^5 + (((5 - 5^5)/5) - 5) + (5 \times 5^5) \\
&:= 6 + (((6 \times ((6 \times ((6 + 6) \times (6 \times 6 + 6))) - 6)) + 6/6) + 6) \\
&:= ((77/7) \times (((7 + 7 + 7)/7)^7 - (7 \times 77))) - 7 \\
&:= 8 + ((8 \times ((8 + 8) \times (8 \times (8 + 8) + 8)) + 88)) + 8/8 \\
&:= 9 \times 9 + ((99/9 + 9) \times ((99/9) + (9 \times 9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18122 &:= (1 + 1) \times (11111 - (1 + (1 + ((1 + 1)^{11})))) \\
&:= (2 - (2 \times 222)) \times ((2/2 - (2 \times 22)) + 2) \\
&:= (3^3 - 3/3) \times (((3^3 + 3) - 33) + 3/3) \\
&:= ((4/4 - 4) + 44) \times (444 - ((4 + 4)/4)) \\
&:= 5^5 + (((5 - 5^5) + 5)/5) - 5 + (5 \times 5^5) \\
&:= ((6 + 6)/6) \times ((6 \times (6 \times (6 \times (6 \times 6 + 6)))) - (66/6)) \\
&:= 777 + ((7 \times ((7 \times (7 \times 7 \times 7)) + 77)) - 7/7) \\
&:= (((8 + 8)/8) + 8) + 8) \times (((8 \times 88) - 8) + 8/8) \\
&:= ((9 + 9)/9) \times ((9 \times (999 + 9)) - (99/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18123 &:= ((1 + 1) \times (11111 - (1 + ((1 + 1)^{11})))) - 1 \\
&:= 2/2 + ((2 - (2 \times 222)) \times ((2/2 - (2 \times 22)) + 2)) \\
&:= 3 + ((3 \times (33 \times (((3 + 3)^3) - 33)) + 3) \\
&:= (44 \times (444 - 4 \times (4 + 4))) - (4/4 + 4) \\
&:= 5^5 + ((5 \times 5^5) - ((5^5 + 5 + 5)/5)) \\
&:= (6/6 + 6) \times ((6 \times (6 \times (66 + 6))) - (6 \times 6/(6 + 6))) \\
&:= 777 + (7 \times ((7 \times (7 \times 7 \times 7)) + 77)) \\
&:= 88/8 + (8 \times (((8 + 8) \times (8 \times (8 + 8) + 8)) + 88)) \\
&:= ((9 + 9) \times (999 + 9)) - (((99 + 9)/9) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18124 &:= (1 + 1) \times (11111 - (1 + ((1 + 1)^{11}))) \\
&:= 2 \times (2 \times (2 \times (2222 + 2 \times 22))) - 2 \\
&:= 3 + (((3 \times (33 \times (((3 + 3)^3) - 33))) + 3/3) + 3) \\
&:= (44 \times (444 - 4 \times (4 + 4))) - 4 \\
&:= 5^5 + ((5 \times 5^5) - ((5^5 + 5)/5)) \\
&:= (((66 - 6)/6) + (6 \times 6)) \times ((6 \times 66) - ((6 + 6)/6)) \\
&:= 7/7 + ((7 \times ((7 \times (7 \times 7 \times 7)) + 77)) + 777) \\
&:= ((8 + 8)/8) \times ((88 \times ((888/8) - 8)) - ((8 + 8)/8)) \\
&:= ((9 + 9) \times (999 + 9)) - (99/9 + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18125 &:= ((1 + 1) \times (11111 - ((1 + 1)^{11}))) - 1 \\
&:= (((22/2) + 2)^2) + (((22 \times (2 + 2 + 2)) + 2)^2) \\
&:= ((3 + 3)^3) + (((3^3 - 3/3)^3) + 333) \\
&:= ((4/4 + 4)^4) \times ((4/4 - 4 \times 4) + 44) \\
&:= 5 \times ((5 \times (5 \times (5 \times 5 - 5))) + 5^5) \\
&:= ((6 \times 6) - (66/6)) \times (((66 \times 66) - 6)/6) \\
&:= 7 + ((77777/7) + (77 \times ((77 + 7) + 7))) \\
&:= 8 + ((88/8) \times ((8 \times 8 \times (8 + 8 + 8)) + (888/8))) \\
&:= ((9 + 9) \times (999 + 9)) - ((9/9 + 9) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18126 &:= (1 + 1) \times (11111 - ((1 + 1)^{11})) \\
&:= 22222 - (2^{2 \times (2+2+2)}) \\
&:= 3 \times ((33 \times (((3 + 3)^3) - 33)) + 3) \\
&:= (((4 + 4)/4) + 4 \times 4) \times ((4 \times (4^4 - 4)) - 4/4) \\
&:= 5^5 + (((5 - 5^5)/5) + (5 \times 5^5)) \\
&:= (6 \times (6 \times ((6 + 6) \times (6 \times 6 + 6)))) - (6 + 6 + 6) \\
&:= (7 \times 7 \times 7 - 7/7) \times (((7/7) - 7) + (7 \times 7)) \\
&:= ((8 + 8)/8) \times ((88 \times ((888/8) - 8)) - 8/8) \\
&:= (9 + 9) \times (999 - 9/9) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18127 &:= 1 + ((1 + 1) \times (11111 - ((1 + 1)^{11}))) \\
&:= 2/2 + (22222 - (2^{2 \times (2+2+2)})) \\
&:= 3/3 + (3 \times ((33 \times (((3 + 3)^3) - 33)) + 3)) \\
&:= (44 \times (444 - 4 \times (4 + 4))) - 4/4 \\
&:= 5^5 + (((5 - 5^5) + 5)/5) + (5 \times 5^5) \\
&:= (6 \times (6 \times ((6 + 6) \times (6 \times 6 + 6)))) - ((66/6) + 6) \\
&:= (((7 + 7)/7)^7 + 7)^{(7+7)/7} - (7 \times (7 + 7)) \\
&:= ((88 + 88) \times ((888/8) - 8)) - 8/8 \\
&:= 9/9 + ((9 + 9) \times (999 - 9/9) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18128 &:= (1 + 1) \times (1 + (11111 - ((1 + 1)^{11}))) \\
&:= 2 \times (2 \times (2 \times (2222 + 2 \times 22))) \\
&:= (33/3) + (3 \times (33 \times (((3 + 3)^3) - 33)) \\
&:= 44 \times (444 - 4 \times (4 + 4)) \\
&:= 5 + (((5 \times 5^5) - ((5^5 + 5 + 5)/5)) + 5^5) \\
&:= ((6 - 66)/6) + ((6 \times (6 \times ((6 + 6) \times (6 \times 6 + 6)))) - 6) \\
&:= 77/7 \times (((7 + 7 + 7)/7)^7 - (7 \times 77)) \\
&:= (88 + 88) \times ((888/8) - 8) \\
&:= ((9 + 9)/9) + ((9 + 9) \times (999 - 9/9) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18129 &:= 1 + ((1 + 1) \times (1 + (11111 - ((1 + 1)^{11})))) \\
&:= 2/2 + (2 \times (2 \times (2 \times (2222 + 2 \times 22)))) \\
&:= 3 + (3 \times ((33 \times ((3 + 3)^3) - 33) + 3)) \\
&:= 4/4 + (44 \times (444 - 4 \times (4 + 4))) \\
&:= 5 + (((5 \times 5^5) - ((5^5 + 5)/5)) + 5^5) \\
&:= 6 + ((6/6 + 6) \times ((6 \times (6 \times (66 + 6))) - (6 \times 6/(6 + 6)))) \\
&:= 7 \times ((7 \times ((7 \times ((7 \times 7) - 7)) + 77)) - 7) - 7/7 \\
&:= 8/8 + ((88 + 88) \times ((888/8) - 8)) \\
&:= 9 + (((999/9) + 9) \times ((9 \times (9 + 9)) - (99/9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18130 &:= (1 + 1) \times (1 + (1 + (11111 - ((1 + 1)^{11})))) \\
&:= 2 + (2 \times (2 \times (2 \times (2222 + 2 \times 22)))) \\
&:= (33/3 + 3) \times (((33/3)^3) - (33 + 3)) \\
&:= ((4 + 4)/4) + (44 \times (444 - 4 \times (4 + 4))) \\
&:= 5 + ((5 \times (5^5 - (5 \times 5 \times 5))) + 5^5) \\
&:= (6/6 + 6) \times ((6 \times (6 \times (66 + 6))) - ((6 + 6)/6)) \\
&:= 7 \times ((7 \times ((7 \times ((7 \times 7) - 7)) + 77)) - 7) \\
&:= ((8 + 8)/8) + ((88 + 88) \times ((888/8) - 8)) \\
&:= ((9 + 9)/9) \times (((9 \times (999 + 9)) - 9) + ((9 + 9)/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18131 &:= 1 + ((1 + 1) \times (1 + (1 + (11111 - ((1 + 1)^{11})))) \\
&:= (2 \times 222) + (((222/2) + 22)^2) - 2 \\
&:= 3 + ((3 \times (33 \times ((3 + 3)^3) - 33)) + (33/3)) \\
&:= 4 + ((44 \times (444 - 4 \times (4 + 4))) - 4/4) \\
&:= 5 + (((5 - 5^5)/5) + (5 \times 5^5)) + 5^5 \\
&:= (6 \times (6 \times ((6 + 6) \times (6 \times 6 + 6)))) - (6/6 + 6 + 6) \\
&:= 7/7 + (7 \times ((7 \times ((7 \times ((7 \times 7) - 7)) + 77)) - 7)) \\
&:= 8 + ((8 \times ((8 + 8) \times (8 \times (8 + 8) + 8)) + 88)) + (88/8) \\
&:= ((9 + 9) \times (999 + 9)) - ((99 + 9 + 9)/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18132 &:= (1 + 1) \times (1 + (1 + (1 + (11111 - ((1 + 1)^{11})))) \\
&:= 2 \times ((2 \times (2 \times (2222 + 2 \times 22))) + 2) \\
&:= (((3 + 3)^3) \times ((3 \times 3^3) + 3)) - (3 \times 3 + 3) \\
&:= 4 + (44 \times (444 - 4 \times (4 + 4))) \\
&:= 5 + (((5 - 5^5) + 5)/5) + (5 \times 5^5) + 5^5 \\
&:= (6 + 6) \times ((6 \times (6 \times (6 \times 6 + 6))) - 6/6) \\
&:= ((7 + 7)/7) + (7 \times ((7 \times ((7 \times ((7 \times 7) - 7)) + 77)) - 7)) \\
&:= ((8 + 8)/8) \times ((88 \times ((888/8) - 8)) + ((8 + 8)/8)) \\
&:= ((9 + 9) \times (999 + 9)) - ((99 + 9)/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18133 &:= ((1 + 1) \times ((1 + 111) \times ((11 - 1 - 1)^{1+1}))) - 11 \\
&:= (2 \times 222) + (((222/2) + 22)^2) \\
&:= (((3 + 3)^3) \times ((3 \times 3^3) + 3)) - (33/3) \\
&:= 4 + ((44 \times (444 - 4 \times (4 + 4))) + 4/4) \\
&:= (5 \times 5^5) + ((5 - 5/5) \times ((5^5 + 5 + 5)/5)) \\
&:= (6 \times (6 \times ((6 + 6) \times (6 \times 6 + 6)))) - (66/6) \\
&:= 7 + ((7 \times 7 \times 7 - 7/7) \times (((77/7) - 7) + (7 \times 7))) \\
&:= 8 \times 8 + (((88/8) + 8) \times ((888 - 8/8) + (8 \times 8))) \\
&:= ((9 + 9) \times (999 + 9)) - (99/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18134 &:= (1 + ((1 + 1 + 1) \times (((111 - 1)^{1+1}) - 11)))/(1 + 1) \\
&:= 2 + (2 \times ((2 \times (2 \times (2222 + 2 \times 22))) + 2)) \\
&:= ((3 - 33)/3) + (((3 + 3)^3) \times ((3 \times 3^3) + 3)) \\
&:= 4 + ((44 \times (444 - 4 \times (4 + 4))) + ((4 + 4)/4)) \\
&:= 5 + (((5 \times 5^5) - ((5^5 + 5)/5)) + 5^5) + 5 \\
&:= ((6 - 66)/6) + (6 \times (6 \times ((6 + 6) \times (6 \times 6 + 6)))) \\
&:= 7 + (((((7 + 7)/7)^7) + 7)^{(7+7)/7}) - (7 \times (7 + 7)) \\
&:= 8 + (((8 + 8)/8) \times ((88 \times ((888/8) - 8)) - 8/8)) \\
&:= ((9 + 9) \times (999 + 9)) - (9/9 + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18135 &:= (11 - 1 - 1) \times (((1 + 1)^{11}) - (11 \times (1 + 1 + 1))) \\
&:= 2 + (((222/2) + 22)^2) + (2 \times 222) \\
&:= 3 \times (((3 \times (3 + 3))^3) - 3) + ((3 + 3)^3) \\
&:= ((4/4 + 4) + 4) \times (((4 + 4) \times (4^4 - 4)) - 4/4) \\
&:= 5 + (((5 \times (5^5 - (5 \times 5 \times 5))) + 5^5) + 5) \\
&:= (6 - 6/6) \times ((66 \times 66) - ((6 \times 6/(6 + 6))^6)) \\
&:= 7 + ((77/7) \times (((7 + 7 + 7)/7)^7) - (7 \times 77)) \\
&:= 8 + (((88 + 88) \times ((888/8) - 8)) - 8/8) \\
&:= ((9 + 9) \times (999 + 9)) - 9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18136 &:= 1 + ((11 - 1 - 1) \times (((1 + 1)^{11}) - (11 \times (1 + 1 + 1)))) \\
&:= 2 \times (((2 \times 2 \times 22 + 2)^2) + (2 \times 22^2)) \\
&:= 3^{3 \times 3} - (((33/3)^3) + ((3 + 3)^3)) \\
&:= 4 + ((44 \times (444 - 4 \times (4 + 4))) + 4) \\
&:= 5^5 + (((55 - 5^5)/5) + (5 \times 5^5)) \\
&:= (((6 + 6)/6)^{6+6}) + (6 \times (6 \times ((6 \times 66) - 6))) \\
&:= 7 + ((7 \times ((7 \times ((7 \times ((7 \times 7) - 7)) + 77)) - 7)) - 7/7) \\
&:= 8 + ((88 + 88) \times ((888/8) - 8)) \\
&:= 9/9 + (((9 + 9) \times (999 + 9)) - 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18137 &:= 11 + ((1 + 1) \times (11111 - ((1 + 1)^{11}))) \\
&:= (2 \times (222 + 2)) + (((222/2) + 22)^2) \\
&:= (((3 + 3)^3) \times ((3 \times 3^3) + 3)) - (3/3 + 3 + 3) \\
&:= 4 + ((44 \times (444 - 4 \times (4 + 4))) + 4/4) + 4 \\
&:= 5^5 + (((55 - 5^5) + 5)/5) + (5 \times 5^5) \\
&:= (6/6 + 6) \times ((6 \times (6 \times (66 + 6))) - 6/6) \\
&:= 7 + (7 \times ((7 \times ((7 \times ((7 \times 7) - 7)) + 77)) - 7)) \\
&:= (((8 \times (8 + 8)) - 8/8) + 8)^{(8+8)/8} - 88 \\
&:= ((9 + 9)/9) + (((9 + 9) \times (999 + 9)) - 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18138 &:= 1 + (11 + ((1 + 1) \times (11111 - ((1 + 1)^{11})))) \\
&:= (2 + 2 + 2) \times (((22/2) + 2 \times 22)^2) - 2 \\
&:= (((3 + 3)^3) \times ((3 \times 3^3) + 3)) - (3 + 3) \\
&:= ((44 - 4)/4) + (44 \times (444 - 4 \times (4 + 4))) \\
&:= (5/5 + 5) \times ((55 \times 55) - ((5 + 5)/5)) \\
&:= (6 \times (6 \times ((6 + 6) \times (6 \times 6 + 6)))) - 6 \\
&:= 7 + ((7 \times ((7 \times ((7 \times ((7 \times 7) - 7)) + 77)) - 7)) + 7/7) \\
&:= 8 + (((88 + 88) \times ((888/8) - 8)) + ((8 + 8)/8)) \\
&:= ((9 + 9 + 9)/9) + (((9 + 9) \times (999 + 9)) - 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18139 &:= 11 \times (((111 - 1) \times (1 + (1 + 1 + 1 + 11)))) - 1) \\
&:= 2 + (((222/2) + 22)^2) + (2 \times (222 + 2)) \\
&:= 3 + (3^{3 \times 3}) - (((33/3)^3) + (3 + 3)^3) \\
&:= (44/4) \times (((4/4 + 4)^4) + (4 \times 4^4)) \\
&:= (55/5) \times (((5 - 5/5)^5) + (5^5/5)) \\
&:= 6/6 + (((6 \times (6 \times ((6 + 6) \times (6 \times 6 + 6)))) - 6) \\
&:= 77/7 \times (((7777 - 7)/7) + (7 \times 77)) \\
&:= 88/8 + ((88 + 88) \times ((888/8) - 8)) \\
&:= ((9 - 99)/(9 + 9)) + ((9 + 9) \times (999 + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18140 &:= 1 + (11 \times (((111 - 1) \times (1 + (1 + 1 + 1 + 11)))) - 1) \\
&:= 2 \times (((22 + 2) \times (((22 - 2)^2) - 22)) - 2) \\
&:= (((3 + 3)^3) \times ((3 \times 3^3) + 3)) - (3/3 + 3) \\
&:= (4 \times ((444 - 4) + ((4 + 4)^4))) - 4 \\
&:= (55 \times (5 \times 55 + 55)) - (5 + 5) \\
&:= ((6 + 6)/6) + ((6 \times (6 \times ((6 + 6) \times (6 \times 6 + 6)))) - 6) \\
&:= 7 + (((7 \times 7 \times 7 - 7/7) \times (((77/7) - 7) + (7 \times 7))) + 7) \\
&:= (((88 + 8)/8) + 8) \times ((888 + (88/8)) + 8) \\
&:= ((9 + 9)/9) \times ((9 \times (999 + 9)) - ((9 + 9)/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18141 &:= (1 + 1 + 1) \times (((111 - 1)^{1+1})/(1 + 1)) - (1 + 1 + 1) \\
&:= (2/2 + 2) \times ((((((222 - 2)/2)^2) - 2)/2) - 2) \\
&:= (((3 + 3)^3) \times ((3 \times 3^3) + 3)) - 3 \\
&:= 4/4 + ((4 \times ((444 - 4) + ((4 + 4)^4))) - 4) \\
&:= 5 + (((55 - 5^5)/5) + (5 \times 5^5)) + 5^5 \\
&:= (6 \times (6 \times ((6 + 6) \times (6 \times 6 + 6)))) - (6 \times 6/(6 + 6)) \\
&:= (((((7 + 7)/7)^7) + 7)^{(7+7)/7}) - (77 + 7) \\
&:= ((88/8) - 8) \times (((88 + 8) \times ((8 \times 8) - 8/8)) - 8/8) \\
&:= ((9 + 9) \times (999 + 9)) - ((9 + 9 + 9)/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18142 &:= (1 + 1) \times (((1 + 111) \times ((11 - 1 - 1)^{1+1})) - 1) \\
&:= ((2^{2+2} - 2) \times ((2 + 2 + 2)^{2+2})) - 2 \\
&:= 3/3 + (((3 + 3)^3) \times ((3 \times 3^3) + 3)) - 3 \\
&:= (4 \times ((444 - 4) + ((4 + 4)^4))) - ((4 + 4)/4) \\
&:= 5 + (((55 - 5^5) + 5)/5) + (5 \times 5^5) + 5^5 \\
&:= (6 \times (6 \times ((6 + 6) \times (6 \times 6 + 6)))) - ((6 + 6)/6) \\
&:= ((7 \times 7) - ((7 + 7)/7)) \times (((7 \times (7 \times 7 + 7)) - 7) + 7/7) \\
&:= ((88 - ((8 + 8)/8)) + 8) \times ((8 \times (8 + 8 + 8)) + 8/8) \\
&:= ((9 + 9) \times (999 + 9)) - ((9 + 9)/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18143 &:= ((1 + 1)^{11}) + (111 \times (1 + ((1 + 11)^{1+1}))) \\
&:= ((2^{2+2} - 2) \times ((2 + 2 + 2)^{2+2})) - 2/2 \\
&:= (((3 + 3)^3) \times ((3 \times 3^3) + 3)) - 3/3 \\
&:= (4 \times ((444 - 4) + ((4 + 4)^4))) - 4/4 \\
&:= 5 + ((5/5 + 5) \times ((55 \times 55) - ((5 + 5)/5))) \\
&:= (6 \times (6 \times ((6 + 6) \times (6 \times 6 + 6)))) - 6/6 \\
&:= ((7 + 7) \times ((7 - 7/7)^{77/7-7})) - 7/7 \\
&:= (8 \times (888 - 8)) + ((8888/8) - 8) \\
&:= ((9 + 9) \times (999 + 9)) - 9/9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18144 &:= (1 + 1) \times ((1 + 111) \times ((11 - 1 - 1)^{1+1})) \\
&:= (2^{2+2} - 2) \times ((2 + 2 + 2)^{2+2}) \\
&:= ((3 + 3)^3) \times ((3 \times 3^3) + 3) \\
&:= 4 \times ((444 - 4) + ((4 + 4)^4)) \\
&:= (5/5 + 5) \times ((55 \times 55) - 5/5) \\
&:= 6 \times (6 \times ((6 + 6) \times (6 \times 6 + 6))) \\
&:= (7 + 7) \times ((7 - 7/7)^{77/7-7}) \\
&:= ((8 \times 8) + 8) \times (((8 \times 8 \times 8) - 8)/(8 + 8)/8) \\
&:= (9 + 9) \times (999 + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18145 &:= 1 + ((1 + 1) \times ((1 + 111) \times ((11 - 1 - 1)^{1+1}))) \\
&:= 2/2 + ((2^{2+2} - 2) \times ((2 + 2 + 2)^{2+2})) \\
&:= 3/3 + (((3 + 3)^3) \times ((3 \times 3^3) + 3)) \\
&:= 4/4 + (4 \times ((444 - 4) + ((4 + 4)^4))) \\
&:= (55 \times (5 \times 55 + 55)) - 5 \\
&:= 6/6 + (6 \times (6 \times ((6 + 6) \times (6 \times 6 + 6)))) \\
&:= 7/7 + ((7 + 7) \times ((7 - 7/7)^{77/7-7})) \\
&:= ((88 - 8/8) + 8) \times ((8 \times (8 + 8 + 8)) - 8/8) \\
&:= 9/9 + ((9 + 9) \times (999 + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18146 &:= (1 + 1) \times (1 + ((1 + 111) \times ((11 - 1 - 1)^{1+1}))) \\
&:= 2 + ((2^{2+2} - 2) \times ((2 + 2 + 2)^{2+2})) \\
&:= 3 + (((3 + 3)^3) \times ((3 \times 3^3) + 3)) - 3/3 \\
&:= ((4 + 4)/4) + (4 \times ((444 - 4) + ((4 + 4)^4))) \\
&:= 5/5 + ((55 \times (5 \times 55 + 55)) - 5) \\
&:= ((6 + 6)/6) + (6 \times (6 \times ((6 + 6) \times (6 \times 6 + 6)))) \\
&:= ((7 + 7)/7) + ((7 + 7) \times ((7 - 7/7)^{77/7-7})) \\
&:= 8/8 + (((88 - 8/8) + 8) \times ((8 \times (8 + 8 + 8)) - 8/8)) \\
&:= ((9 + 9)/9) + ((9 + 9) \times (999 + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18147 &:= (1 + 1 + 1) \times (((111 - 1)^{1+1})/(1 + 1)) - 1) \\
&:= (2/2 + 2) \times ((((((222 - 2)/2)^2) - 2)/2) - 2) \\
&:= 3 + (((3 + 3)^3) \times ((3 \times 3^3) + 3)) \\
&:= 4 + ((4 \times ((444 - 4) + ((4 + 4)^4))) - 4/4) \\
&:= ((5 + 5)/5) + ((55 \times (5 \times 55 + 55)) - 5) \\
&:= (6 \times 6/(6 + 6)) + (6 \times (6 \times ((6 + 6) \times (6 \times 6 + 6)))) \\
&:= (77 - (7/7 + 7)) \times (((7 + 7)/7)^{7/7+7}) + 7) \\
&:= ((88/8) - 8) \times (((88/8) - 8)^8) - (8 \times 8 \times 8) \\
&:= ((9 + 9 + 9)/9) + ((9 + 9) \times (999 + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18148 &:= 1 + ((1 + 1 + 1) \times (((111 - 1)^{1+1})/(1 + 1)) - 1) \\
&:= ((2 \times 22 - 2)^2) + (2^{2+2-2}) \\
&:= 3 + (((3 + 3)^3) \times ((3 \times 3^3) + 3)) + 3/3 \\
&:= 4 + (4 \times ((444 - 4) + ((4 + 4)^4))) \\
&:= (55 \times (5 \times 55 + 55)) - ((5 + 5)/5) \\
&:= 6 + ((6 \times (6 \times ((6 + 6) \times (6 \times 6 + 6)))) - ((6 + 6)/6)) \\
&:= (((((7 + 7)/7)^7) + 7)^{(7+7)/7}) - 77 \\
&:= 8 + (((88 + 8)/8) + 8) \times ((888 + (88/8)) + 8) \\
&:= ((9 + 9)/9) \times ((9 \times (999 + 9)) + ((9 + 9)/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18149 &:= ((1 + 1 + 1) \times (((111 - 1)^{1+1}) / (1 + 1))) - 1 \\
&:= 2 + ((2/2 + 2) \times (((((222 - 2)/2)^2) - 2)/2)) \\
&:= 3 + (((((3 + 3)^3) \times ((3 \times 3^3) + 3)) - 3/3) + 3) \\
&:= (4 \times (444 + ((4 + 4)^4))) - (44/4) \\
&:= (55 \times (5 \times 55 + 55)) - 5/5 \\
&:= 6 + ((6 \times (6 \times ((6 + 6) \times (6 \times 6 + 6)))) - 6/6) \\
&:= 7/7 + ((((((7 + 7)/7)^7) + 7)^{(7+7)/7}) - 77) \\
&:= ((8 + 8) \times (((8888/8) + 8) + 8) + 8) - (88/8) \\
&:= ((9 \times 9 + 9) / (9 + 9)) + ((9 + 9) \times (999 + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18150 &:= (1 + 1 + 1) \times (((111 - 1)^{1+1}) / (1 + 1)) \\
&:= (2/2 + 2) \times (((((222 - 2)/2)^2) / 2) \\
&:= 3 + (((((3 + 3)^3) \times ((3 \times 3^3) + 3)) + 3) \\
&:= (44/4) \times ((44 \times (44 + 4^4)) / (4 + 4)) \\
&:= 55 \times (5 \times 55 + 55) \\
&:= 6 + (6 \times (6 \times ((6 + 6) \times (6 \times 6 + 6)))) \\
&:= (7 - 7/7) \times (((7 \times 7) - 7/7) + 7)^{(7+7)/7} \\
&:= (88/8) \times (((8 - 8/8) + 8) \times ((888 - 8)/8)) \\
&:= 9 + (((9 + 9) \times (999 + 9)) - ((9 + 9 + 9)/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18151 &:= 1 + ((1 + 1 + 1) \times (((111 - 1)^{1+1}) / (1 + 1))) \\
&:= 2/2 + ((2/2 + 2) \times (((((222 - 2)/2)^2) / 2)) \\
&:= 3 + (((((3 + 3)^3) \times ((3 \times 3^3) + 3)) + 3/3) + 3) \\
&:= (4 \times (444 + ((4 + 4)^4))) - ((4/4 + 4) + 4) \\
&:= 5/5 + (55 \times (5 \times 55 + 55)) \\
&:= 6 + ((6 \times (6 \times ((6 + 6) \times (6 \times 6 + 6)))) + 6/6) \\
&:= 7 + ((7 + 7) \times ((7 - 7/7)^{77/7-7})) \\
&:= (8 \times (888 - 8)) + (88888/8) \\
&:= 9 + (((9 + 9) \times (999 + 9)) - ((9 + 9)/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18152 &:= 1 + (1 + ((1 + 1 + 1) \times (((111 - 1)^{1+1}) / (1 + 1)))) \\
&:= 2 + ((2/2 + 2) \times (((((222 - 2)/2)^2) / 2)) \\
&:= (((3 \times 3 + 3)^3) / 3) + ((3^3 - 3/3)^3) \\
&:= (4 \times (444 + ((4 + 4)^4))) - (4 + 4) \\
&:= ((5 + 5) / 5) + (55 \times (5 \times 55 + 55)) \\
&:= 6 + ((6 \times (6 \times ((6 + 6) \times (6 \times 6 + 6)))) + ((6 + 6) / 6)) \\
&:= 7 + (((7 + 7) \times ((7 - 7/7)^{77/7-7})) + 7/7) \\
&:= ((8 + 8 + 8) \times ((8 \times (88 + 8)) - 8)) - 88 \\
&:= 9 + (((9 + 9) \times (999 + 9)) - 9/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18153 &:= (1 + 1 + 1) \times (1 + (((111 - 1)^{1+1}) / (1 + 1))) \\
&:= (2/2 + 2) \times (((((222 - 2)/2)^2) + 2) / 2) \\
&:= 3 \times (((3 \times (3 + 3))^3) + ((3 + 3)^3) + 3) \\
&:= 4 + ((4 \times (444 + ((4 + 4)^4))) - 44/4) \\
&:= 5 + ((55 \times (5 \times 55 + 55)) - ((5 + 5) / 5)) \\
&:= 6 + ((6 \times (6 \times ((6 + 6) \times (6 \times 6 + 6)))) + (6 \times 6 / (6 + 6))) \\
&:= 7 + (((7 + 7) \times ((7 - 7/7)^{77/7-7})) + (7 + 7) / 7) \\
&:= 8 + (((88 - 8/8) + 8) \times ((8 \times (8 + 8 + 8)) - 8/8)) \\
&:= 9 + ((9 + 9) \times (999 + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18154 &:= 1 + ((1 + 1 + 1) \times (1 + (((111 - 1)^{1+1}) / (1 + 1)))) \\
&:= 2 + (((2/2 + 2) \times (((((222 - 2)/2)^2) / 2)) + 2) \\
&:= 3 \times 3 + (((((3 + 3)^3) \times ((3 \times 3^3) + 3)) + 3/3) \\
&:= (4 \times (444 + ((4 + 4)^4))) - (((4 + 4) / 4) + 4) \\
&:= ((5^5 + 5) / 5) \times (((5 \times 5) - 5/5) + 5) \\
&:= ((66 - 6) / 6) + (6 \times (6 \times ((6 + 6) \times (6 \times 6 + 6)))) \\
&:= 7 + ((77 - (7/7 + 7)) \times (((7 + 7) / 7)^{7/7+7}) + 7) \\
&:= ((8 + 8) / 8) + (((8 + 8 + 8) \times ((8 \times (88 + 8)) - 8)) - 88) \\
&:= 9 + (((9 + 9) \times (999 + 9)) + 9/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18155 &:= 1 + (1 + ((1 + 1 + 1) \times (1 + (((111 - 1)^{1+1}) / (1 + 1)))) \\
&:= 2 + ((2/2 + 2) \times (((((222 - 2)/2)^2) + 2) / 2)) \\
&:= (33/3) + (((3 + 3)^3) \times ((3 \times 3^3) + 3)) \\
&:= (4 \times (444 + ((4 + 4)^4))) - (4/4 + 4) \\
&:= 5 + (55 \times (5 \times 55 + 55)) \\
&:= (66/6) + (6 \times (6 \times ((6 + 6) \times (6 \times 6 + 6)))) \\
&:= 7 + ((((((7 + 7) / 7)^7) + 7)^{(7+7)/7}) - 77) \\
&:= 8 + (((88/8) - 8) \times (((88/8) - 8)^8) - (8 \times 8 \times 8)) \\
&:= (99/9) + ((9 + 9) \times (999 + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18156 &:= (1 + 1 + 1) \times (1 + (1 + (((111 - 1)^{1+1}) / (1 + 1)))) \\
&:= 2 \times ((2 \times (2 \times ((2^{22/2}) + 222))) - 2) \\
&:= 3 + (((((3 + 3)^3) \times ((3 \times 3^3) + 3)) + 3 \times 3) \\
&:= (4 \times (444 + ((4 + 4)^4))) - 4 \\
&:= (5/5 + 5) \times ((55 \times 55) + 5/5) \\
&:= 6 + ((6 \times (6 \times ((6 + 6) \times (6 \times 6 + 6)))) + 6) \\
&:= (((7 + 7) / 7) + (7 \times 7)) \times (((7 \times 7 \times 7 - 7/7) + 7) + 7) \\
&:= (8/8 + 8 + 8) \times ((8/8 + 88) \times ((88 + 8) / 8)) \\
&:= ((99 + 9) / 9) + ((9 + 9) \times (999 + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18157 &:= 1 + ((1 + 1 + 1) \times (1 + (1 + (((111 - 1)^{1+1}) / (1 + 1)))) \\
&:= 2 + (((2/2 + 2) \times (((((222 - 2)/2)^2) + 2) / 2)) + 2) \\
&:= 3 + (((((3 + 3)^3) \times ((3 \times 3^3) + 3)) + 3 \times 3) + 3/3) \\
&:= 4/4 + ((4 \times (444 + ((4 + 4)^4))) - 4) \\
&:= (5 \times (5 \times 55 - 5)) + (((5 + 5) / 5) + 5)^5 \\
&:= 6 + (((6 \times (6 \times ((6 + 6) \times (6 \times 6 + 6)))) + 6/6) + 6) \\
&:= 7 + ((7 - 7/7) \times (((7 \times 7) - 7/7) + 7)^{(7+7)/7}) \\
&:= 8 \times 8 + ((888/8) \times (((88/8) + 88) + (8 \times 8))) \\
&:= ((99 + 9 + 9) / 9) + ((9 + 9) \times (999 + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18158 &:= 11 + ((1 + 1 + 1) \times (((111 - 1)^{1+1}) / (1 + 1)) - 1) \\
&:= (2^{2+2} - 2) \times (((2 + 2 + 2)^{2+2}) + 2/2) \\
&:= 3 + (((3 + 3)^3) \times ((3 \times 3^3) + 3)) + (33/3) \\
&:= (4 \times (444 + ((4 + 4)^4))) - ((4 + 4) / 4) \\
&:= 5 + (((55 \times (5 \times 55 + 55)) - ((5 + 5) / 5)) + 5) \\
&:= (6/6 + 6) \times ((6 \times (6 \times (66 + 6))) + ((6 + 6) / 6)) \\
&:= 7 \times (((7 + 7) / 7) + (7 \times 7))^{(7+7)/7} - 7) \\
&:= 8 + ((88/8) \times (((8 - 8/8) + 8) \times ((888 - 8) / 8))) \\
&:= 9 + (((9 + 9) \times (999 + 9)) + ((9 \times 9 + 9) / (9 + 9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18159 &:= (1 + 1 + 1) \times (1 + (1 + (1 + (((111 - 1)^{1+1}) / (1 + 1)))))) \\
&:= (2/2 + 2) \times (((((222 - 2)/2)^2) + 2)/2 + 2) \\
&:= ((3 + 3) \times ((3 \times (3 \times (333 + 3))) + 3)) - 3 \\
&:= (4 \times (444 + ((4 + 4)^4))) - 4/4 \\
&:= 5 + (((5^5 + 5)/5) \times (((5 \times 5) - 5/5) + 5)) \\
&:= (((6 \times 6) - (66/6)) \times ((6 \times 6 / (6 + 6))^6)) - 66 \\
&:= 7/7 + (7 \times (((((7 + 7)/7) + (7 \times 7))^{(7+7)/7}) - 7)) \\
&:= 8 + ((88888/8) + (8 \times (888 - 8))) \\
&:= 9 + (((9 + 9) \times (999 + 9)) - ((9 + 9 + 9)/9)) + 9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18160 &:= 11 + (((1 + 1 + 1) \times (((111 - 1)^{1+1}) / (1 + 1))) - 1) \\
&:= 2 \times (2 \times (2 \times ((2^{22/2}) + 222))) \\
&:= ((3 \times 3^3) - 3/3) \times (((3 + 3)^3) + (33/3)) \\
&:= 4 \times (444 + ((4 + 4)^4)) \\
&:= 5 + ((55 \times (5 \times 55 + 55)) + 5) \\
&:= 6 + ((6 \times (6 \times ((6 + 6) \times (6 \times 6 + 6)))) + ((66 - 6)/6)) \\
&:= ((7 + 7)/7) + (7 \times (((((7 + 7)/7) + (7 \times 7))^{(7+7)/7}) - 7)) \\
&:= (8 + 8) \times (((8888/8) + 8) + 8) + 8 \\
&:= 9 + (((9 + 9) \times (999 + 9)) - ((9 + 9)/9)) + 9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18161 &:= 11 + ((1 + 1 + 1) \times (((111 - 1)^{1+1}) / (1 + 1))) \\
&:= 2/2 + (2 \times (2 \times (2 \times ((2^{22/2}) + 222)))) \\
&:= ((3^3 - 3/3)^3) + (3 \times ((33 \times (3 + 3)) - 3)) \\
&:= 4/4 + (4 \times (444 + ((4 + 4)^4))) \\
&:= 5 + ((5/5 + 5) \times ((55 \times 55) + 5/5)) \\
&:= 6 + ((6 \times (6 \times ((6 + 6) \times (6 \times 6 + 6)))) + (66/6)) \\
&:= 7 \times 7 + ((7/7 + 7) \times (((7 + 7 + 7)/7)^7 + 77)) \\
&:= (((8 \times (8 + 8)) - 8/8) + 8)^{(8+8)/8} - (8 \times 8) \\
&:= 9 + (((9 + 9) \times (999 + 9)) - 9/9) + 9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18162 &:= 1 + (11 + ((1 + 1 + 1) \times (((111 - 1)^{1+1}) / (1 + 1)))) \\
&:= 2 + (2 \times (2 \times (2 \times ((2^{22/2}) + 222)))) \\
&:= (3 + 3) \times ((3 \times (3 \times (333 + 3))) + 3) \\
&:= ((4 + 4)/4) + (4 \times (444 + ((4 + 4)^4))) \\
&:= (5/5 + 5) \times ((55 \times 55) + ((5 + 5)/5)) \\
&:= 6 + (((6 \times (6 \times ((6 + 6) \times (6 \times 6 + 6)))) + 6) + 6) \\
&:= 7 + ((((((7 + 7)/7)^7) + 7)^{(7+7)/7}) - 77) + 7 \\
&:= 8/8 + (((((8 \times (8 + 8)) - 8/8) + 8)^{(8+8)/8}) - (8 \times 8)) \\
&:= 9 + (((9 + 9) \times (999 + 9)) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18163 &:= 1 + (1 + (11 + ((1 + 1 + 1) \times (((111 - 1)^{1+1}) / (1 + 1)))))) \\
&:= ((2 \times (22 - 2)) + 2/2) \times (((22 - 2)/2)^2) + 2 \\
&:= 3/3 + ((3 + 3) \times ((3 \times (3 \times (333 + 3))) + 3)) \\
&:= 4 + ((4 \times (444 + ((4 + 4)^4))) - 4/4) \\
&:= 5 \times 5 + ((5/5 + 5) \times ((55 \times 55) - ((5 + 5)/5))) \\
&:= 6 + (((6 \times (6 \times ((6 + 6) \times (6 \times 6 + 6)))) + 6/6) + 6) + 6 \\
&:= 7 + (((7 + 7)/7) + (7 \times 7)) \times (((7 \times 7 \times 7 - 7/7) + 7) + 7) \\
&:= 88/8 + (((8 + 8 + 8) \times ((8 \times (88 + 8)) - 8)) - 88) \\
&:= 9 + (((9 + 9) \times (999 + 9)) + 9/9) + 9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18164 &:= 11 + ((1 + 1 + 1) \times (1 + (((111 - 1)^{1+1}) / (1 + 1)))) \\
&:= 2 \times (2 \times (2 \times ((2^{22/2}) + 222))) + 2 \\
&:= 3 + ((3 \times ((33 \times (3 + 3)) - 3)) + ((3^3 - 3/3)^3)) \\
&:= 4 + (4 \times (444 + ((4 + 4)^4))) \\
&:= 5 + (((5^5 + 5)/5) \times (((5 \times 5) - 5/5) + 5)) + 5 \\
&:= 6 + ((6/6 + 6) \times ((6 \times (6 \times (66 + 6))) + ((6 + 6)/6))) \\
&:= (7/7 - 77) \times (((7 \times ((7 - (7 \times 7)) + 7)) - 7/7) + 7) \\
&:= ((88/8) + 8) \times (((88 \times 88) - (88 + 8))/8) \\
&:= 9 + (((9 + 9) \times (999 + 9)) + (99/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18165 &:= (1 + (1 + 1 + 1 + 11)) \times (1 + (11 \times (111 - 1))) \\
&:= ((22/2)^{2+2}) + (2 \times (((2 \times 22 - 2)^2) - 2)) \\
&:= 3 + ((3 + 3) \times ((3 \times (3 \times (333 + 3))) + 3)) \\
&:= 4 + ((4 \times (444 + ((4 + 4)^4))) + 4/4) \\
&:= ((5/5 + 5) \times (5^5 - 5)) - 555 \\
&:= (6/6 + 6) \times ((6 \times (6 \times (66 + 6))) + (6 \times 6 / (6 + 6))) \\
&:= (7 \times (7 \times ((7 \times ((7 \times 7) - 7)) + 77))) - (7 + 7) \\
&:= (((88/8) + 8) + 8) + 8 \times (((8 \times 8 \times 8) - 8/8) + 8) \\
&:= 9 + (((9 + 9) \times (999 + 9)) + ((99 + 9)/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18166 &:= 1 + ((1 + (1 + 1 + 1 + 11)) \times (1 + (11 \times (111 - 1)))) \\
&:= 22 + (((2^{2+2} - 2) \times ((2 + 2 + 2)^{2+2})) \\
&:= 3 + (((3 + 3) \times ((3 \times (3 \times (333 + 3))) + 3)) + 3/3) \\
&:= 4 + ((4 \times (444 + ((4 + 4)^4))) + ((4 + 4)/4)) \\
&:= 5 + (((5/5 + 5) \times ((55 \times 55) + 5/5)) + 5) \\
&:= ((6 + 6)/6) \times ((6 \times (6 \times (6 \times 6 + 6)))) + (66/6)) \\
&:= 7/7 + ((7 \times (7 \times ((7 \times ((7 \times 7) - 7)) + 77))) - (7 + 7)) \\
&:= ((8 - 88)/8) + ((8 + 8) \times ((8 + 8) \times (((8 \times 8) - 8/8) + 8))) \\
&:= ((9 + 9)/9) \times ((9 \times (999 + 9)) + (99/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18167 &:= (1 + ((1 + 1 + 1) \times (11 + (((111 - 1)^{1+1}) / (1 + 1)))))) / (1 + 1) \\
&:= ((22/2)^{2+2}) + ((2 \times ((2 \times 22 - 2)^2)) - 2) \\
&:= ((3^3 - 3/3)^3) + ((3 \times (33 \times (3 + 3))) - 3) \\
&:= 4 + (((4 \times (444 + ((4 + 4)^4))) - 4/4) + 4) \\
&:= 5 + ((5/5 + 5) \times ((55 \times 55) + ((5 + 5)/5))) \\
&:= 6 + (((6 \times (6 \times ((6 + 6) \times (6 \times 6 + 6)))) + (66/6)) + 6) \\
&:= ((77 + 7)^{(7+7)/7}) + (77777/7) \\
&:= ((8 + 8) \times ((8 + 8) \times (((8 \times 8) - 8/8) + 8))) - (8/8 + 8) \\
&:= (9 \times (((9 + 9) \times 99) + 9)) + (((9 + 9)/9)^{99/9})
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18168 &:= (1 + 1 + 1) \times ((1 + (11 + (((111 - 1)^{1+1}) / (1 + 1)))))) / (1 + 1) \\
&:= 2 \times (2 \times (2 \times ((2^{22/2}) + 222)) + 2) \\
&:= 3^3 + (((3 + 3)^3) \times ((3 \times 3^3) + 3)) - 3 \\
&:= 4 + ((4 \times (444 + ((4 + 4)^4))) + 4) \\
&:= (5/5 + 5) \times (((55 \times 55) - ((5 + 5)/5)) + 5) \\
&:= (6 + 6) \times ((6 \times (6 \times (6 \times 6 + 6))) + ((6 + 6)/6)) \\
&:= (7/7 + 7) \times (((7 + 7 + 7)/7)^7 + 77) + 7 \\
&:= (8 + 8 + 8) \times ((8 \times (88 + 8)) - 88/8) \\
&:= ((9 + 9)/9) \times ((9 \times (999 + 9)) + ((99 + 9)/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18169 &:= ((1+1) \times ((11^{1+1+1+1}) - 1)) - 11111 \\
&:= ((22/2)^{2+2}) + (2 \times ((2 \times 22 - 2)^2)) \\
&:= ((33/3+3) \times (((33/3)^3) - 33)) - 3 \\
&:= 4 + (((4 \times (444 + ((4+4)^4))) + 4/4) + 4) \\
&:= 5 \times 5 + ((5/5+5) \times ((55 \times 55) - 5/5)) \\
&:= (6 \times ((6 \times ((6+6) \times (6 \times 6 + 6))) + 6)) - (66/6) \\
&:= (((((7+7)/7)^7) + 7)^{(7+7)/7}) - (7 \times 7 + 7) \\
&:= 8 + (((((8 \times (8+8)) - 8/8) + 8)^{(8+8)/8}) - (8 \times 8)) \\
&:= ((9+9) \times ((99/9) + 999)) - (99/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18170 &:= (11 - 1) \times (((1+1)^{11}) - (11 \times (11 + (11 - 1)))) \\
&:= (22 + 2/2) \times ((22 \times ((2 + 2 + 2)^2)) - 2) \\
&:= ((3^3 - 3/3)^3) + (3 \times (33 \times (3 + 3))) \\
&:= ((44 - 4)/4) + (4 \times (444 + ((4+4)^4))) \\
&:= 5^5 + ((5 \times (5^5 - 5)) - 555) \\
&:= (6/6 - (6 \times 66)) \times (((6 - 66)/6) - (6 \times 6)) \\
&:= ((7+7)/7) \times ((77 \times ((777/7) + 7)) - 7/7) \\
&:= ((8+8)/8) + ((8+8+8) \times ((8 \times (88+8)) - 88/8)) \\
&:= 9 + (((((9+9) \times (999+9)) - 9/9) + 9) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18171 &:= ((1+1) \times (11^{1+1+1+1})) - 11111 \\
&:= 22^2 + (((222/2) + 22)^2) - 2) \\
&:= 3 \times (3 \times (((3+3) \times (333+3)) + 3)) \\
&:= (44/4) + (4 \times (444 + ((4+4)^4))) \\
&:= 5^5 + (((5 \times (5^5 - 5)) - 555) + 5/5) \\
&:= ((66 \times 6/(6+6)) - 6) \times ((666 + 6/6) + 6) \\
&:= (7 \times (7 \times ((7 \times ((7 \times 7) - 7)) + 77))) - (7/7 + 7) \\
&:= 8 \times 8 + (((88/8) + 8) \times ((888 + (8 \times 8)) + 8/8)) \\
&:= 9 + (((((9+9) \times (999+9)) + 9) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18172 &:= 1 + (((1+1) \times (11^{1+1+1+1})) - 11111) \\
&:= 22 \times ((2 \times (((22 - 2)^2) + 2)) + 22) \\
&:= (33/3+3) \times (((33/3)^3) - 33) \\
&:= (4 \times ((444 + ((4+4)^4)) + 4)) - 4 \\
&:= (55/5) \times ((55 \times (5 \times 5 + 5)) + ((5+5)/5)) \\
&:= (6/6+6) \times (((6 \times (6 \times (66+6))) - ((6+6)/6)) + 6) \\
&:= (77 + 77) \times ((777/7) + 7) \\
&:= (8 \times 8/(8+8)) \times ((8 \times ((8 \times (8 \times 8) + 8)) - 8)) - 8/8) \\
&:= 9 + (((((9+9) \times (999+9)) + 9/9) + 9) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18173 &:= ((11+11)^{1+1}) + ((1 + (11 \times (1 + 11)))^{1+1}) \\
&:= 22^2 + (((222/2) + 22)^2) \\
&:= 3 + (((3^3 - 3/3)^3) + (3 \times (33 \times (3 + 3)))) \\
&:= 4/4 + ((4 \times ((444 + ((4+4)^4)) + 4)) - 4) \\
&:= 5^5 + (((5 \times 5) - 5/5) \times ((5^5 + 5 + 5)/5)) \\
&:= (6 \times ((6 \times ((6+6) \times (6 \times 6 + 6))) + 6)) - (6/6 + 6) \\
&:= 7/7 + ((77 + 77) \times ((777/7) + 7)) \\
&:= 8 + (((((88/8) + 8) + 8) + 8) \times (((8 \times 8 \times 8) - 8/8) + 8)) \\
&:= 9 + (((((9+9) \times (999+9)) + (99/9)) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18174 &:= 1 + (((11+11)^{1+1}) + ((1 + (11 \times (1 + 11)))^{1+1})) \\
&:= 2 + (22 \times ((2 \times (((22 - 2)^2) + 2)) + 22)) \\
&:= 3 + (((((3+3)^3) \times ((3 \times 3^3) + 3)) + 3^3) \\
&:= (4 \times ((444 + ((4+4)^4)) + 4)) - ((4+4)/4) \\
&:= (5/5+5) \times (((55 \times 55) - 5/5) + 5) \\
&:= (6 \times ((6 \times ((6+6) \times (6 \times 6 + 6))) + 6)) - 6 \\
&:= ((7+7)/7) + ((77 + 77) \times ((777/7) + 7)) \\
&:= ((8+8)/8) \times (((8+8) \times ((8 \times (8 \times 8) + 8)) - 8)) - 8/8) \\
&:= 9 \times 9 + (((9+9) \times 999) + (999/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18175 &:= ((1+1)^{11}) + (((1+111) \times ((1+11)^{1+1})) - 1) \\
&:= 2 + (((222/2) + 22)^2) + 22^2) \\
&:= 3 + ((33/3+3) \times (((33/3)^3) - 33)) \\
&:= (4 \times ((444 + ((4+4)^4)) + 4)) - 4/4 \\
&:= 5 \times ((55 \times ((55/5) + 55)) + 5) \\
&:= 6/6 + ((6 \times ((6 \times ((6+6) \times (6 \times 6 + 6))) + 6)) - 6) \\
&:= 7 + ((7/7+7) \times (((((7+7+7)/7)^7) + 77) + 7)) \\
&:= ((8+8) \times ((8+8) \times (((8 \times 8) - 8/8) + 8))) - 8/8 \\
&:= 9 + (((9+9) \times (999+9)) + ((99+99)/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18176 &:= ((1+1)^{11}) + ((1+111) \times ((1+11)^{1+1})) \\
&:= 2 \times (2 \times (2 \times (((2^{22/2}) + 222) + 2))) \\
&:= 33 + (((((3+3)^3) \times ((3 \times 3^3) + 3)) - 3/3) \\
&:= 4 \times ((444 + ((4+4)^4)) + 4) \\
&:= 5 \times 5 + ((55 \times (5 \times 55 + 55)) + 5/5) \\
&:= 6 + ((6/6 - (6 \times 66)) \times (((6 - 66)/6) - (6 \times 6))) \\
&:= (((7+7)/7)^7) \times (((((7+7)/7)^7) + 7) + 7) \\
&:= (8+8) \times ((8+8) \times (((8 \times 8) - 8/8) + 8)) \\
&:= ((9 \times 9) - (9/9+9)) \times (((9+9)/9)^{9-9/9})
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18177 &:= 1 + (((1+1)^{11}) + ((1+111) \times ((1+11)^{1+1})) \\
&:= (2^{22/2}) + (((2^{2 \times (2+2)} - 2)/2)^2) \\
&:= 33 + (((3+3)^3) \times ((3 \times 3^3) + 3)) \\
&:= 4/4 + (4 \times ((444 + ((4+4)^4)) + 4)) \\
&:= (5 \times (5 \times 55)) + (((((5+5)/5) + 5)^5) - 5) \\
&:= (66 \times 6/(6+6)) + (6 \times (6 \times ((6+6) \times (6 \times 6 + 6)))) \\
&:= (7 \times (7 \times ((7 \times ((7 \times 7) - 7)) + 77))) - ((7+7)/7) \\
&:= 8/8 + ((8+8) \times ((8+8) \times (((8 \times 8) - 8/8) + 8))) \\
&:= (((9+9)/9) + (9 \times 9)) \times (((999/9) + 99) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18178 &:= ((1+1) \times 111) + ((1 + (1 + (11 \times (1 + 11))))^{1+1}) \\
&:= 222 + (((22 \times (2 + 2 + 2)) + 2)^2) \\
&:= 3/3 + (((((3+3)^3) \times ((3 \times 3^3) + 3)) + 33) \\
&:= ((4+4)/4) + (4 \times ((444 + ((4+4)^4)) + 4)) \\
&:= ((5/5+5) \times ((55 \times 55) + 5)) - ((5+5)/5) \\
&:= (6 \times ((6 \times ((6+6) \times (6 \times 6 + 6))) + 6)) - ((6+6)/6) \\
&:= (7 \times (7 \times ((7 \times ((7 \times 7) - 7)) + 77))) - 7/7 \\
&:= ((8+8)/8) + ((8+8) \times ((8+8) \times (((8 \times 8) - 8/8) + 8))) \\
&:= ((9+9)/9) \times (((9 \times 999) - 9/9) + 99)
\end{aligned}$$

- ▶ **18179** := $1 + (((1 + 1) \times 111) + ((1 + (1 + (11 \times (1 + 11))))^{1+1}))$
:= $2 + (((2^{2 \times (2+2)} - 2)/2)^2) + (2^{22/2})$
:= $((33/3)^3) + (((3+3)^3) \times ((3 \times 3^3) - 3))$
:= $4 + ((4 \times ((444 + ((4+4)^4)) + 4)) - 4/4)$
:= $((5/5 + 5) \times ((55 \times 55) + 5)) - 5/5$
:= $(6 \times ((6 \times ((6+6) \times (6 \times 6 + 6))) + 6)) - 6/6$
:= $7 \times (7 \times ((7 \times ((7 \times 7) - 7)) + 77))$
:= $((8 \times 8) - 88/8) \times ((8 - 8/8)^{88/8-8})$
:= $((9+9) \times ((99/9) + 999)) - 9/9$
- ▶ **18180** := $(1 + 1) \times ((11 - 1 - 1) \times ((11111 - 1)/11))$
:= $2 + (((22 \times (2 + 2 + 2)) + 2)^2) + 222$
:= $(3 + 3) \times ((3 \times (3 \times 333)) + 33)$
:= $4 + (4 \times ((444 + ((4+4)^4)) + 4))$
:= $(5/5 + 5) \times ((55 \times 55) + 5)$
:= $6 \times ((6 \times ((6+6) \times (6 \times 6 + 6))) + 6)$
:= $7/7 + (7 \times (7 \times ((7 \times ((7 \times 7) - 7)) + 77)))$
:= $(8/8 + 8) \times (((8 \times ((8 \times 8 \times 8) - 8)) + 8)/(8+8)/8)$
:= $(9+9) \times ((99/9) + 999)$
- ▶ **18181** := $((1 + 1) \times ((1 + ((11 - 1)^{1+1+1+1+1}))/11)) - 1$
:= $(((((222/2) + 22) + 2)^2) - (2 \times 22))$
:= $3/3 + ((3+3) \times ((3 \times (3 \times 333)) + 33))$
:= $4 + ((4 \times ((444 + ((4+4)^4)) + 4)) + 4/4)$
:= $5/5 + ((5/5 + 5) \times ((55 \times 55) + 5))$
:= $6/6 + (6 \times ((6 \times ((6+6) \times (6 \times 6 + 6))) + 6))$
:= $((7+7)/7) + (7 \times (7 \times ((7 \times ((7 \times 7) - 7)) + 77)))$
:= $88 + ((888/8) \times (((88/8) + 88) + (8 \times 8)))$
:= $9/9 + ((9+9) \times ((99/9) + 999))$
- ▶ **18182** := $(1 + 1) \times ((1 + ((11 - 1)^{1+1+1+1+1}))/11)$
:= $(222 \times ((2 \times (2 \times (22 - 2))) + 2)) - 22$
:= $3 + (((3+3)^3) \times ((3 \times 3^3) - 3)) + ((33/3)^3)$
:= $4 + ((4 \times ((444 + ((4+4)^4)) + 4)) + ((4+4)/4))$
:= $(5 \times (5 \times 55)) + (((5+5)/5) + 5)^5$
:= $((6+6)/6) + (6 \times ((6 \times ((6+6) \times (6 \times 6 + 6))) + 6))$
:= $(7 \times (7 \times (7+7))) + ((7/7 + 7) \times (((7+7+7)/7)^7))$
:= $8 + (((8+8)/8) \times (((8+8) \times ((8 \times (8 \times 8) + 8)) - 8)) - 8/8)$
:= $((9+9)/9) + ((9+9) \times ((99/9) + 999))$
- ▶ **18183** := $(1 + 1 + 1) \times (11 + (((111 - 1)^{1+1})/(1 + 1)))$
:= $2 + ((((((222/2) + 22) + 2)^2) - (2 \times 22)))$
:= $3 + ((3+3) \times ((3 \times (3 \times 333)) + 33))$
:= $(44/4) \times (((4/4 + 4)^4) + (4 \times 4^4)) + 4$
:= $((5 \times 5) - 5/5) + 5 \times ((5^5 + 5 + 5)/5)$
:= $(666/6) + ((6+6) \times ((6 \times (6 \times (6 \times 6 + 6))) - 6))$
:= $7 + (((7+7)/7)^7) \times (((((7+7)/7)^7) + 7) + 7)$
:= $(88/8) \times (((88/8) + 8) \times (88 - 8/8))$
:= $9 + (((9+9) \times 999) + (999/9)) + (9 \times 9)$
- ▶ **18184** := $1 + ((1 + 1 + 1) \times (11 + (((111 - 1)^{1+1})/(1 + 1))))$
:= $2 + ((222 \times ((2 \times (2 \times (22 - 2))) + 2)) - 22)$
:= $3^{3 \times 3} - (((3^3 \times 333) + 3)/(3 + 3))$
:= $4 + ((4 \times ((444 + ((4+4)^4)) + 4)) + 4)$
:= $5 + (((5/5 + 5) \times ((55 \times 55) + 5)) - 5/5)$
:= $6 + ((6 \times ((6 \times ((6+6) \times (6 \times 6 + 6))) + 6)) - ((6+6)/6))$
:= $(7/7 + 7) \times ((7 \times (7 \times 7 \times 7)) - (((7+7)/7)^7))$
:= $8 + ((8+8) \times ((8+8) \times (((8 \times 8) - 8/8) + 8)))$
:= $((9+9)/9) \times (((9 \times (999 + 9)) + (99/9)) + 9)$
- ▶ **18185** := $((1 + 1)^{11-1}) + (((11 \times (1 + 11)) - 1)^{1+1})$
:= $(2 \times (2 - 22)) + (((222/2) + 22) + 2)^2$
:= $3^{3 \times 3} + ((3 - (3^3 \times 333))/(3 + 3))$
:= $((44/4)^4) + ((4+4) \times (444 - 4/4))$
:= $5 + ((5/5 + 5) \times ((55 \times 55) + 5))$
:= $6 + ((6 \times ((6 \times ((6+6) \times (6 \times 6 + 6))) + 6)) - 6/6)$
:= $7 + ((7 \times (7 \times ((7 \times ((7 \times 7) - 7)) + 77))) - 7/7)$
:= $8 + (((8+8) \times ((8+8) \times (((8 \times 8) - 8/8) + 8))) + 8/8)$
:= $9 + (((9 \times 9) - (9/9 + 9)) \times (((9+9)/9)^{9-9/9}))$
- ▶ **18186** := $1 + (((1 + 1)^{11-1}) + (((11 \times (1 + 11)) - 1)^{1+1}))$
:= $(2 \times 22 - 2) \times ((2 \times 222) - (22/2))$
:= $(33/3 + 3) \times (((3+3)^{3/3+3}) + 3)$
:= $(44 - ((4+4)/4)) \times (444 - 44/4)$
:= $(5/5 + 5) \times (((55 \times 55) + 5/5) + 5)$
:= $6 + (6 \times ((6 \times ((6+6) \times (6 \times 6 + 6))) + 6))$
:= $7 + (7 \times (7 \times ((7 \times ((7 \times 7) - 7)) + 77)))$
:= $8 + (((8+8) \times ((8+8) \times (((8 \times 8) - 8/8) + 8))) + ((8+8)/8))$
:= $((9+9)/9) \times (((9 \times 999) - 9) + (999/9))$
- ▶ **18187** := $1 + (1 + (((1 + 1)^{11-1}) + (((11 \times (1 + 11)) - 1)^{1+1})))$
:= $2 + ((((((222/2) + 22) + 2)^2) + (2 \times (2 - 22))))$
:= $3 + ((3^{3 \times 3} - (((3^3 \times 333) + 3)/(3 + 3)))$
:= $(44/4) + (4 \times ((444 + ((4+4)^4)) + 4))$
:= $5 + (((((5+5)/5) + 5)^5) + (5 \times (5 \times 55)))$
:= $6 + ((6 \times ((6 \times ((6+6) \times (6 \times 6 + 6))) + 6)) + 6/6)$
:= $7 + ((7 \times (7 \times ((7 \times ((7 \times 7) - 7)) + 77))) + 7/7)$
:= $88/8 + ((8+8) \times ((8+8) \times (((8 \times 8) - 8/8) + 8)))$
:= $9 + (((9+9)/9) \times (((9 \times 999) - 9/9) + 99))$
- ▶ **18188** := $((1 + 1)^{11}) + ((1 + 11) \times (1 + ((1 + 11) \times (1 + 11))))$
:= $2 + ((2 \times 22 - 2) \times ((2 \times 222) - (22/2)))$
:= $((3^3 - 3/3)^3) + ((3+3) \times (3 \times 33 + 3))$
:= $44 + (4 \times ((444 - 4) + ((4+4)^4)))$
:= $5 + (((5 \times 5) - 5/5) + 5) \times ((5^5 + 5 + 5)/5)$
:= $6 + ((6 \times ((6 \times ((6+6) \times (6 \times 6 + 6))) + 6)) + ((6+6)/6))$
:= $7 + ((7 \times (7 \times ((7 \times ((7 \times 7) - 7)) + 77))) + (7+7)/7)$
:= $8 + ((8/8 + 8) \times (((8 \times ((8 \times 8 \times 8) - 8)) + 8)/(8+8)/8))$
:= $9 + (((9+9) \times ((99/9) + 999)) - 9/9)$

- **18189** := $(11 - 1 - 1) \times (((1 + 1)^{11}) - ((1 + 1 + 1)^{1+1+1}))$
:= $(2/2 + 2)^2 \times (((2 \times 22) + 2/2)^2) - (2 + 2)$
:= $3 \times (3 \times (((3 - 3/3)^{33/3}) - 3^3))$
:= $((44/4)^4) + (((4 + 4) \times 444) - 4)$
:= $((5/5 + 5) \times (5^5 - 5/5)) - 555$
:= $((6 \times 6) - (66/6)) \times (((6 \times 6/(6 + 6))^6) - (6 \times 6))$
:= $77 + ((7/7 + 7) \times (((7 + 7 + 7)/7)^7) + 77)$
:= $(8 \times (8 + 8) + 8/8) \times ((88 - 88/8) + (8 \times 8))$
:= $9 + ((9 + 9) \times ((99/9) + 999))$
- **18189** := $(11 - 1 - 1) \times (((1 + 1)^{11}) - ((1 + 1 + 1)^{1+1+1}))$
:= $(2/2 + 2)^2 \times (((2 \times 22) + 2/2)^2) - (2 + 2)$
:= $3 \times (3 \times (((3 - 3/3)^{33/3}) - 3^3))$
:= $((44/4)^4) + (((4 + 4) \times 444) - 4)$
:= $((5/5 + 5) \times (5^5 - 5/5)) - 555$
:= $((6 \times 6) - (66/6)) \times (((6 \times 6/(6 + 6))^6) - (6 \times 6))$
:= $77 + ((7/7 + 7) \times (((7 + 7 + 7)/7)^7) + 77)$
:= $(8 \times (8 + 8) + 8/8) \times ((88 - 88/8) + (8 \times 8))$
:= $9 + ((9 + 9) \times ((99/9) + 999))$
- **18190** := $(111 - (1 + 1 + 1 + 1)) \times (1 + ((1 + 1 + 11)^{1+1}))$
:= $2 \times (((2 \times (2 \times (22 + 2)))^2) - ((22/2)^2))$
:= $3^{3 \times 3} - (((33/3)^3) + ((3 + 3) \times 3^3))$
:= $4 + ((44 - ((4 + 4)/4)) \times (444 - 44/4))$
:= $5^5 + ((5 \times 5^5) - (555 + 5))$
:= $((66 - 6/6) + (6 \times ((6 \times ((6 + 6) \times (6 \times 6 + 6)))) + 6))$
:= $(77/7) + (7 \times (7 \times ((7 \times ((7 \times 7) - 7)) + 77)))$
:= $((8 + 8)/8) \times (((8 + 8) \times ((8 \times ((8 \times 8) + 8)) - 8)) - 8/8) + 8$
:= $9 + (((9 + 9) \times ((99/9) + 999)) + 9/9)$
- **18190** := $1 + ((1 + 1) \times (11 \times (((1 + 1)^{11}) - (11 \times 111))))$
:= $2 + ((2^{2+2}) \times 222) + ((22/2)^{2+2})$
:= $((3^3 - 3^3) + (((3 + 3) \times (3^{3+3})) - 3))$
:= $4 + ((4 \times (((444 + ((4 + 4)^4)) + 4) + 4)) - 4/4)$
:= $5^5 + ((5 \times 5^5) - 555)$
:= $(6 - 6/6) \times (((6 - 6/6) \times ((6 \times 6/(6 + 6))^6) - 6)$
:= $7 + (((7 \times (7 \times ((7 \times ((7 \times 7) - 7)) + 77))) + ((7 + 7)/7)) + 7)$
:= $((8 - 8/8) + 8) \times (((88/8) \times (888/8)) - 8)$
:= $((9 + 9) \times ((999 + 9) + 9)) - (999/9)$
- **18191** := $((1 + 1)^{11+1+1}) + ((11 - 1 - 1) \times 1111)$
:= $((22/2)^{2+2}) + (((2^{2+2}) \times 222) - 2)$
:= $(3 \times ((3 + 3)^3)) + (((3^3 - 3/3)^3) - 33)$
:= $(4 \times (((444 + ((4 + 4)^4)) + 4) + 4)) - 4/4$
:= $5 + ((5/5 + 5) \times (((55 \times 55) + 5/5) + 5))$
:= $(66/6) + (6 \times ((6 \times ((6 + 6) \times (6 \times 6 + 6)))) + 6))$
:= $7 + ((7/7 + 7) \times ((7 \times (7 \times 7 \times 7)) - ((7 + 7)/7)^7))$
:= $8 + ((88/8) \times (((88/8) + 8) \times (88 - 8/8)))$
:= $(99/9) + ((9 + 9) \times ((99/9) + 999))$
- **18191** := $(1 + 1) \times (1 + (11 \times (((1 + 1)^{11}) - (11 \times 111))))$
:= $2 + (((2 + 2 + 2)^2) \times (22^2 + 22)) - 22$
:= $3/3 + (((3 + 3) \times (3^{3+3})) - 3) + ((3^3 - 3^3))$
:= $4 + (4 \times (((444 + ((4 + 4)^4)) + 4) + 4))$
:= $5^5 + (((5 \times 5^5) - 555) + 5/5)$
:= $6 + ((6 \times ((6 \times ((6 + 6) \times (6 \times 6 + 6)))) + 6)) + ((66 - 6)/6)$
:= $(7 \times (((7 + 7)/7) + (7 \times 7)^{(7+7)/7})) - (77/7)$
:= $((8 + 8 + 8) \times ((8 \times (88 + 8)) - 8)) - (88/((8 + 8)/8))$
:= $((9 + 9)/9) \times (((9 \times 999) - 9/9) + 99) + 9$
- **18192** := $((1 + 1)^{11+1+1}) + ((11 - 1)^{1+1+1+1})$
:= $(22 + 2) \times ((2 \times ((22 - 2)^2) - 22) + 2)$
:= $(3^{3+3}) + ((3 \times ((3 \times (3 + 3))^3)) - 33)$
:= $4 \times (((444 + ((4 + 4)^4)) + 4) + 4)$
:= $5 + (((((5 + 5)/5) + 5)^5) + (5 \times (5 \times 55))) + 5)$
:= $6 + ((6 \times ((6 \times ((6 + 6) \times (6 \times 6 + 6)))) + 6)) + 6)$
:= $7 + (((7 \times (7 \times ((7 \times ((7 \times 7) - 7)) + 77))) - 7/7) + 7)$
:= $8 + (((8 + 8) \times ((8 + 8) \times (((8 \times 8) - 8/8) + 8))) + 8)$
:= $99 + (((9 + 9) \times 999) + (999/9))$
- **18192** := $1 + (((1 + 1)^{11+1+1}) + ((11 - 1)^{1+1+1+1}))$
:= $((22/2)^{2+2}) + ((2^{2+2}) \times 222)$
:= $3 + ((3^{3 \times 3}) - (((33/3)^3) + ((3 + 3) \times 3^3)))$
:= $((44/4)^4) + ((4 + 4) \times 444)$
:= $5^5 + ((5 \times 5^5) - (555 + ((5 + 5)/5)))$
:= $(6/6 + 6) \times (((6 \times (6 \times (66 + 6))) + 6/6) + 6)$
:= $7 + ((7 \times (7 \times ((7 \times ((7 \times 7) - 7)) + 77))) + 7)$
:= $((8 - 8/8) + 8) \times (((8 \times 88) - 8/8) + 88)$
:= $((9 \times (9 + 9)) - 9/9) \times (((999 + 9) + 9)/9)$
- **18193** := $1 + (((1 + 1)^{11+1+1}) + ((11 - 1)^{1+1+1+1}))$
:= $((22/2)^{2+2}) + ((2^{2+2}) \times 222)$
:= $3 + ((3^{3 \times 3}) - (((33/3)^3) + ((3 + 3) \times 3^3)))$
:= $((44/4)^4) + ((4 + 4) \times 444)$
:= $5^5 + ((5 \times 5^5) - (555 + ((5 + 5)/5)))$
:= $(6/6 + 6) \times (((6 \times (6 \times (66 + 6))) + 6/6) + 6)$
:= $7 + ((7 \times (7 \times ((7 \times ((7 \times 7) - 7)) + 77))) + 7)$
:= $((8 - 8/8) + 8) \times (((8 \times 88) - 8/8) + 88)$
:= $((9 \times (9 + 9)) - 9/9) \times (((999 + 9) + 9)/9)$
- **18194** := $(1 + 1) \times (11 \times (((1 + 1)^{11}) - (11 \times 111)))$
:= $((2 + 2 + 2)^2) \times (22^2 + 22) - 22$
:= $3 + (((3^3 - 3/3)^3) - 33) + (3 \times ((3 + 3)^3))$
:= $4/4 + (((4 + 4) \times 444) + ((44/4)^4))$
:= $5^5 + ((5 \times 5^5) - (555 + 5/5))$
:= $((66 - 6/6) \times (((6 + 6)/6)^6) + 6 \times 6 \times 6) - 6$
:= $7 + (((7 \times (7 \times ((7 \times ((7 \times 7) - 7)) + 77))) + 7/7) + 7)$
:= $((8 + 8)/8) \times (((8 + 8) \times ((8 \times ((8 \times 8) + 8)) - 8)) + 8/8) + 8$
:= $((99 + 99)/9) \times (((9 \times (9 \times 9)) - 9/9) + 99)$
- **18194** := $(1 + 1) \times (11 \times (((1 + 1)^{11}) - (11 \times 111)))$
:= $((2 + 2 + 2)^2) \times (22^2 + 22) - 22$
:= $3 + (((3^3 - 3/3)^3) - 33) + (3 \times ((3 + 3)^3))$
:= $4/4 + (((4 + 4) \times 444) + ((44/4)^4))$
:= $5^5 + ((5 \times 5^5) - (555 + 5/5))$
:= $((66 - 6/6) \times (((6 + 6)/6)^6) + 6 \times 6 \times 6) - 6$
:= $7 + (((7 \times (7 \times ((7 \times ((7 \times 7) - 7)) + 77))) + 7/7) + 7)$
:= $((8 + 8)/8) \times (((8 + 8) \times ((8 \times ((8 \times 8) + 8)) - 8)) + 8/8) + 8$
:= $((99 + 99)/9) \times (((9 \times (9 \times 9)) - 9/9) + 99)$
- **18195** := $1 + ((1 + 1) \times (11 \times (((1 + 1)^{11}) - (11 \times 111))))$
:= $2 + ((2^{2+2}) \times 222) + ((22/2)^{2+2})$
:= $((3^3 - 3^3) + (((3 + 3) \times (3^{3+3})) - 3))$
:= $4 + ((4 \times (((444 + ((4 + 4)^4)) + 4) + 4)) - 4/4)$
:= $5^5 + ((5 \times 5^5) - 555)$
:= $(6 - 6/6) \times (((6 - 6/6) \times ((6 \times 6/(6 + 6))^6) - 6)$
:= $7 + (((7 \times (7 \times ((7 \times ((7 \times 7) - 7)) + 77))) + ((7 + 7)/7)) + 7)$
:= $((8 - 8/8) + 8) \times (((88/8) \times (888/8)) - 8)$
:= $((9 + 9) \times ((999 + 9) + 9)) - (999/9)$
- **18195** := $1 + ((1 + 1) \times (11 \times (((1 + 1)^{11}) - (11 \times 111))))$
:= $2 + ((2^{2+2}) \times 222) + ((22/2)^{2+2})$
:= $((3^3 - 3^3) + (((3 + 3) \times (3^{3+3})) - 3))$
:= $4 + ((4 \times (((444 + ((4 + 4)^4)) + 4) + 4)) - 4/4)$
:= $5^5 + ((5 \times 5^5) - 555)$
:= $(6 - 6/6) \times (((6 - 6/6) \times ((6 \times 6/(6 + 6))^6) - 6)$
:= $7 + (((7 \times (7 \times ((7 \times ((7 \times 7) - 7)) + 77))) + ((7 + 7)/7)) + 7)$
:= $((8 - 8/8) + 8) \times (((88/8) \times (888/8)) - 8)$
:= $((9 + 9) \times ((999 + 9) + 9)) - (999/9)$
- **18196** := $(1 + 1) \times (1 + (11 \times (((1 + 1)^{11}) - (11 \times 111))))$
:= $2 + (((2 + 2 + 2)^2) \times (22^2 + 22)) - 22$
:= $3/3 + (((3 + 3) \times (3^{3+3})) - 3) + ((3^3 - 3^3))$
:= $4 + (4 \times (((444 + ((4 + 4)^4)) + 4) + 4))$
:= $5^5 + (((5 \times 5^5) - 555) + 5/5)$
:= $6 + ((6 \times ((6 \times ((6 + 6) \times (6 \times 6 + 6)))) + 6)) + ((66 - 6)/6)$
:= $(7 \times (((7 + 7)/7) + (7 \times 7)^{(7+7)/7})) - (77/7)$
:= $((8 + 8 + 8) \times ((8 \times (88 + 8)) - 8)) - (88/((8 + 8)/8))$
:= $((9 + 9)/9) \times (((9 \times 999) - 9/9) + 99) + 9$
- **18196** := $(1 + 1) \times (1 + (11 \times (((1 + 1)^{11}) - (11 \times 111))))$
:= $2 + (((2 + 2 + 2)^2) \times (22^2 + 22)) - 22$
:= $3/3 + (((3 + 3) \times (3^{3+3})) - 3) + ((3^3 - 3^3))$
:= $4 + (4 \times (((444 + ((4 + 4)^4)) + 4) + 4))$
:= $5^5 + (((5 \times 5^5) - 555) + 5/5)$
:= $6 + ((6 \times ((6 \times ((6 + 6) \times (6 \times 6 + 6)))) + 6)) + ((66 - 6)/6)$
:= $(7 \times (((7 + 7)/7) + (7 \times 7)^{(7+7)/7})) - (77/7)$
:= $((8 + 8 + 8) \times ((8 \times (88 + 8)) - 8)) - (88/((8 + 8)/8))$
:= $((9 + 9)/9) \times (((9 \times 999) - 9/9) + 99) + 9$
- **18197** := $1 + ((1 + 1) \times (1 + (11 \times (((1 + 1)^{11}) - (11 \times 111))))$
:= $((22^2 - 2)/2) + (((22 \times (2 + 2 + 2)) + 2)^2)$
:= $((3^3 - 3^3) + (((3 + 3) \times (3^{3+3})) - 3/3))$
:= $4 + (((4 + 4) \times 444) + ((44/4)^4))$
:= $5^5 + (((5 + 5)/5) - 555) + (5 \times 5^5)$
:= $6 + ((6 \times ((6 \times ((6 + 6) \times (6 \times 6 + 6)))) + 6)) + (66/6)$
:= $7 + ((7 \times (7 \times ((7 \times ((7 \times 7) - 7)) + 77))) + (77/7))$
:= $8 + ((8 \times (8 + 8) + 8/8) \times ((88 - 88/8) + (8 \times 8)))$
:= $((9 + 9) \times (((99 + 9)/9) + 999)) - 9/9$
- **18197** := $1 + ((1 + 1) \times (1 + (11 \times (((1 + 1)^{11}) - (11 \times 111))))$
:= $((22^2 - 2)/2) + (((22 \times (2 + 2 + 2)) + 2)^2)$
:= $((3^3 - 3^3) + (((3 + 3) \times (3^{3+3})) - 3/3))$
:= $4 + (((4 + 4) \times 444) + ((44/4)^4))$
:= $5^5 + (((5 + 5)/5) - 555) + (5 \times 5^5)$
:= $6 + ((6 \times ((6 \times ((6 + 6) \times (6 \times 6 + 6)))) + 6)) + (66/6)$
:= $7 + ((7 \times (7 \times ((7 \times ((7 \times 7) - 7)) + 77))) + (77/7))$
:= $8 + ((8 \times (8 + 8) + 8/8) \times ((88 - 88/8) + (8 \times 8)))$
:= $((9 + 9) \times (((99 + 9)/9) + 999)) - 9/9$
- **18198** := $(1 + 1) \times ((11 - 1 - 1) \times (11 + ((11 - 1)^{1+1+1+1})))$
:= $(22^2/2) + (((22 \times (2 + 2 + 2)) + 2)^2)$
:= $3 \times ((3 + 3) \times ((3 \times (333 + 3)) + 3))$
:= $4 + (((4 + 4) \times 444) + ((44/4)^4)) + 4/4$
:= $(55 - 5/5) \times (((5^5 - 5)/(5 + 5)) + 5 \times 5)$
:= $6 + (((6 \times ((6 \times ((6 + 6) \times (6 \times 6 + 6)))) + 6)) + 6) + 6$
:= $((7 \times 7) - ((7 + 7)/7) + 7) \times ((7 \times 7 \times 7 - 7) + 7/7)$
:= $((8 + 8)/8) \times (((8 + 8) \times ((8 \times ((8 \times 8) + 8)) - 8)) + (88/8))$
:= $(9 + 9) \times (((99 + 9)/9) + 999)$

$$\begin{aligned}
\blacktriangleright 18199 &:= 1 + ((1 + 1) \times ((11 - 1 - 1) \times (11 + ((11 - 1)^{1+1+1})))) \\
&:= ((22^2 + 2)/2) + (((22 \times (2 + 2 + 2)) + 2)^2) \\
&:= 3/3 + (((3 + 3) \times (3^{3+3})) + ((3^3 - 3)^3)) \\
&:= (444 \times ((4/4 - 4) + 44)) - (4/4 + 4) \\
&:= ((55 + 5 + 5) \times (5 \times 55 + 5)) - 5/5 \\
&:= 6 + ((6/6 + 6) \times (((6 \times (6 \times (66 + 6))) + 6/6) + 6)) \\
&:= (7 \times (((7 + 7)/7) + (7 \times 7)^{(7+7)/7})) - (7/7 + 7) \\
&:= (8 \times 888) + ((88888/8) - (8 + 8)) \\
&:= 9/9 + ((9 + 9) \times (((99 + 9)/9) + 999))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18204 &:= (1 + 1) \times (111 \times (1 + ((11 - 1 - 1)^{1+1}))) \\
&:= 222 \times ((2 \times (2 \times (22 - 2))) + 2) \\
&:= (((3 + 3)^3 + 3) + 3) \times ((3 \times 3^3) + 3/3) \\
&:= 444 \times ((4/4 - 4) + 44) \\
&:= 5 + (((55 + 5 + 5) \times (5 \times 55 + 5)) - 5/5) \\
&:= 66 + ((6 \times (6 \times ((6 + 6) \times (6 \times 6 + 6)))) - 6) \\
&:= (((((7 + 7)/7)^7) + 7)^{(7+7)/7}) - (7 + 7 + 7) \\
&:= (888/8) \times (((88 + 8)/8) + 88) + (8 \times 8) \\
&:= (999/9) \times (((9 + 9)/9) + (9 \times (9 + 9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18200 &:= (1 + 1) \times ((111 \times (1 + ((11 - 1 - 1)^{1+1}))) - (1 + 1)) \\
&:= (22 - 2) \times ((2 \times 2 \times 222) + 22) \\
&:= ((3/3 - 3) + 3^3) \times ((3^{3+3}) - 3/3) \\
&:= (4^4 + 4) \times (((4^4 + 4 + 4)/4) + 4) \\
&:= (55 + 5 + 5) \times (5 \times 55 + 5) \\
&:= (66 - 6/6) \times (((6 + 6)/6)^6) + 6 \times 6 \times 6 \\
&:= (7/7 + 7) \times ((7 \times (7 \times 7 - 7)) - 77) \\
&:= 8 \times (((88/8) - 8)^{8-8/8}) + 88 \\
&:= (99/9 + 9) \times (((9 \times 99) + 9/9) + 9) + 9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18205 &:= 1 + ((1 + 1) \times (111 \times (1 + ((11 - 1 - 1)^{1+1})))) \\
&:= 2 + (((222/2) + 22) + 2)^2 - 22 \\
&:= 3/3 + (((3 + 3)^3 + 3) + 3) \times ((3 \times 3^3) + 3/3) \\
&:= 4/4 + (444 \times ((4/4 - 4) + 44)) \\
&:= 5 + ((55 + 5 + 5) \times (5 \times 55 + 5)) \\
&:= ((6 - 6/6)^6) + ((6 + 6) \times ((6 \times 6 \times 6) - 6/6)) \\
&:= 77/7 \times (((7 + 7 + 7)/7)^7) - (7 \times 77) + 7 \\
&:= (88/8) \times (((8 \times (88 + 8)) - 8/8) + 888) \\
&:= 9/9 + ((999/9) \times ((9 + 9)/9) + (9 \times (9 + 9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18201 &:= ((1 + 1)^{11-1-1}) + ((1 + (11 \times (1 + 11)))^{1+1}) \\
&:= (((222/2) + 22) + 2)^2 - (22 + 2) \\
&:= 3 + (((3 + 3) \times (3^{3+3})) + ((3^3 - 3)^3)) \\
&:= 4 + (((4 + 4) \times 444) + ((44/4)^4)) + 4 \\
&:= 5/5 + ((55 + 5 + 5) \times (5 \times 55 + 5)) \\
&:= 6 + ((6 - 6/6) \times (((6 - 6/6) \times ((6 \times 6/(6 + 6))^6)) - 6)) \\
&:= 7/7 + ((7/7 + 7) \times ((7 \times (7 \times 7 - 7)) - 77)) \\
&:= 8/8 + (8 \times (((88/8) - 8)^{8-8/8}) + 88) \\
&:= 9 + (((9 + 9) \times 999) + (999/9) + 99)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18206 &:= (1 + 1) \times (1 + (111 \times (1 + ((11 - 1 - 1)^{1+1})))) \\
&:= 2 + (222 \times ((2 \times (2 \times (22 - 2))) + 2)) \\
&:= (3^{3+3}) + (((3^3 - 3/3)^3) - (3 \times 33)) \\
&:= ((4 + 4)/4) + (444 \times ((4/4 - 4) + 44)) \\
&:= 5 + (((55 + 5 + 5) \times (5 \times 55 + 5)) + 5/5) \\
&:= 6 + ((66 - 6/6) \times (((6 + 6)/6)^6) + 6 \times 6 \times 6) \\
&:= (7 \times (((7 + 7)/7) + (7 \times 7)^{(7+7)/7})) - 7/7 \\
&:= (8 \times 888) + ((88888/8) - (8/8 + 8)) \\
&:= ((9 + 9) \times ((999 + 9) + 9)) - (9/9 + 99)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18202 &:= (1 + 1) \times ((111 \times (1 + ((11 - 1 - 1)^{1+1}))) - 1) \\
&:= (222 \times ((2 \times (2 \times (22 - 2))) + 2)) - 2 \\
&:= 3 + (((3 + 3) \times (3^{3+3})) + ((3^3 - 3)^3) + 3/3) \\
&:= (444 \times ((4/4 - 4) + 44)) - ((4 + 4)/4) \\
&:= ((5 + 5)/5) + ((55 + 5 + 5) \times (5 \times 55 + 5)) \\
&:= (((6 + 6)/6)^6) + ((6 \times (6 \times ((6 + 6) \times (6 \times 6 + 6)))) - 6) \\
&:= ((7 \times 7) - (77/7)) \times ((7 \times (77 - 7)) - (77/7)) \\
&:= ((88/8) + 8) \times ((8 \times ((8 \times (8 + 8)) - 8)) - ((8 + 8)/8)) \\
&:= 9 + (((9 \times (9 + 9)) - 9/9) \times (((999 + 9) + 9)/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18207 &:= 1 + ((1 + 1) \times (1 + (111 \times (1 + ((11 - 1 - 1)^{1+1})))))) \\
&:= (2/2 + 2)^2 \times (((2 \times 22) + 2/2)^2) - 2 \\
&:= 3 \times (((3 + 3) \times ((3 \times (333 + 3)) + 3)) + 3) \\
&:= 4 + ((444 \times ((4/4 - 4) + 44)) - 4/4) \\
&:= (5 \times (5 \times 55 + 5)) + (((5 + 5)/5) + 5)^5 \\
&:= 66 + ((6 \times (6 \times ((6 + 6) \times (6 \times 6 + 6)))) - (6 \times 6/(6 + 6))) \\
&:= 7 \times (((7 + 7)/7) + (7 \times 7)^{(7+7)/7}) \\
&:= (8 \times 888) + ((88888/8) - 8) \\
&:= ((9 + 9) \times ((999 + 9) + 9)) - 99
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18203 &:= (111 - (1 + 1)) \times (((1 + 1 + 11)^{1+1}) - (1 + 1)) \\
&:= (((222/2) + 22) + 2)^2 - 22 \\
&:= 3 + (((3/3 - 3) + 3^3) \times ((3^{3+3}) - 3/3)) \\
&:= (444 \times ((4/4 - 4) + 44)) - 4/4 \\
&:= (((5 + 5)/5)^5) \times (((5^5 - 5)/5) - 55) - 5 \\
&:= 66 + ((6/6 + 6) \times ((6 \times (6 \times (66 + 6))) - 6/6)) \\
&:= 7 + ((7 \times (((7 + 7)/7) + (7 \times 7)^{(7+7)/7})) - (77/7)) \\
&:= 8 + (((8 - 8/8) + 8) \times (((88/8) \times (888/8)) - 8)) \\
&:= ((999/9) \times (((9 + 9)/9) + (9 \times (9 + 9)))) - 9/9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18208 &:= (1 + 1) \times (1 + (1 + (111 \times (1 + ((11 - 1 - 1)^{1+1})))))) \\
&:= 2 + ((222 \times ((2 \times (2 \times (22 - 2))) + 2)) + 2) \\
&:= ((3/3 + 3)^3) + (((3 + 3)^3) \times ((3 \times 3^3) + 3)) \\
&:= 4 + (444 \times ((4/4 - 4) + 44)) \\
&:= (((5 + 5)/5)^5) \times (((5^5 - 5)/5) - 55) \\
&:= (((6 + 6)/6)^6) + (6 \times (6 \times ((6 + 6) \times (6 \times 6 + 6)))) \\
&:= 7/7 + (7 \times (((7 + 7)/7) + (7 \times 7)^{(7+7)/7})) \\
&:= (88 \times (((888/8) + 88) + 8)) - 8 \\
&:= 9/9 + (((9 + 9) \times ((999 + 9) + 9)) - 99)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18209 &:= (((1+1)^{11}) \times (11-1-1)) - (1 + ((1+1) \times 111)) \\
&:= (((222/2) + 22) + 2)^2 - (2^{2+2}) \\
&:= 3 + (((3^3 - 3/3)^3) - (3 \times 33)) + (3^{3+3}) \\
&:= 4 + ((444 \times ((4/4 - 4) + 44)) + 4/4) \\
&:= 55 + (((5^5 + 5)/5) \times (((5 \times 5) - 5/5) + 5)) \\
&:= 66 + ((6 \times (6 \times (6 + 6) \times (6 \times 6 + 6))) - 6/6) \\
&:= ((7 + 7)/7) + (7 \times (((7 + 7)/7) + (7 \times 7))^{(7+7)/7}) \\
&:= (((8 \times (8 + 8)) - 8/8) + 8)^{(8+8)/8} - (8 + 8) \\
&:= 9 + ((99/9 + 9) \times (((9 \times 99) + 9/9) + 9) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18210 &:= (((1+1)^{11}) \times (11-1-1)) - ((1+1) \times 111) \\
&:= (2 \times ((2 \times (2 \times (22 + 2)))^2)) - 222 \\
&:= 3 + ((3 \times (((3 \times (3 + 3))^3) - (3 + 3))) + (3^{3+3})) \\
&:= 4 + ((444 \times ((4/4 - 4) + 44)) + ((4 + 4)/4)) \\
&:= (5/5 + 5) \times (((55 \times 55) + 5) + 5) \\
&:= 66 + (6 \times (6 \times ((6 + 6) \times (6 \times 6 + 6)))) \\
&:= ((7/7 + 7) + 7) \times (((77/7) \times (777/7)) - 7) \\
&:= ((8 - 8/8) + 8) \times ((8 \times ((8 \times 8) + 88)) - ((8 + 8)/8)) \\
&:= 9 + (((9 + 9) \times 999) + (999/9) + 99) + 9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18211 &:= 1 + (((1+1)^{11}) \times (11-1-1)) - ((1+1) \times 111) \\
&:= 2 + (((222/2) + 22) + 2)^2 - (2^{2+2}) \\
&:= 3 + (((3 + 3)^3) \times ((3 \times 3^3) + 3)) + ((3/3 + 3)^3) \\
&:= 4 + (((444 \times ((4/4 - 4) + 44)) - 4/4) + 4) \\
&:= 55 + ((5/5 + 5) \times ((55 \times 55) + 5/5)) \\
&:= ((6 - 6/6)^6) + ((6 \times (6 \times (66 + 6))) - 6) \\
&:= (((7 + 7)/7)^7) + 7^{(7+7)/7} - (7 + 7) \\
&:= 88/8 + (8 \times (((88/8) - 8)^{8-8/8} + 88)) \\
&:= ((99/9 + 9) \times (((99/9) + (9 \times 99)) + 9)) - 9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18212 &:= (((1+1)^{11}) \times (11-1-1)) - ((1+1) \times (111 - 1)) \\
&:= 2 + ((2 \times ((2 \times (2 \times (22 + 2)))^2)) - 222) \\
&:= ((3^3 - 3/3)^3) + ((3 \times (((3 + 3)^3) - 3)) - 3) \\
&:= 4 + ((444 \times ((4/4 - 4) + 44)) + 4) \\
&:= 5 + ((5 \times (5 \times 55 + 5)) + (((5 + 5)/5) + 5)^5) \\
&:= 66 + ((6 \times (6 \times ((6 + 6) \times (6 \times 6 + 6)))) + ((6 + 6)/6)) \\
&:= 7/7 + (((7 + 7)/7)^7) + 7^{(7+7)/7} - (7 + 7) \\
&:= 8 + ((888/8) \times (((88 + 8)/8) + 88) + (8 \times 8)) \\
&:= 9 + (((999/9) \times ((9 + 9)/9) + (9 \times (9 + 9)))) - 9/9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18213 &:= ((1 + (1 + (1 + (11 \times (1 + 11))))))^{1+1} - 11 - 1 \\
&:= (((222/2) + 22) + 2)^2 - (2 \times (2 + 2 + 2)) \\
&:= (3^{3+3}) + ((3 \times (((3 \times (3 + 3))^3) - 3)) - 3) \\
&:= 4 + (((444 \times ((4/4 - 4) + 44)) + 4/4) + 4) \\
&:= 5 + (((5 + 5)/5)^5) \times (((5^5 - 5)/5) - 55) \\
&:= (66 \times (6 \times 6 \times 6 - 6 + 66)) - (6 \times 6/(6 + 6)) \\
&:= 7 + ((7 \times (((7 + 7)/7) + (7 \times 7))^{(7+7)/7}) - 7/7) \\
&:= ((88 + 8 + 8)/8) \times (((88 \times (8 + 8)) - 8) + 8/8) \\
&:= 9 + ((999/9) \times (((9 + 9)/9) + (9 \times (9 + 9))))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18214 &:= ((1 + (1 + (1 + (11 \times (1 + 11))))))^{1+1} - 11 \\
&:= ((2 + 2 + 2)^2) \times (22^2 + 22) - 2 \\
&:= (3^{3+3}) + ((3 \times ((3 \times (3 + 3))^3)) - 33/3) \\
&:= 444 + ((4 \times 4444) - (((4 + 4)/4) + 4)) \\
&:= 5^5 + ((5 \times ((55 \times 55) - 5)) - (55/5)) \\
&:= (66 \times (6 \times 6 \times 6 - 6 + 66)) - ((6 + 6)/6) \\
&:= 7 + (7 \times (((7 + 7)/7) + (7 \times 7))^{(7+7)/7}) \\
&:= (8 \times 888) + ((88888/8) - 8/8) \\
&:= 9 \times 9 + (((9 + 9) \times (999 + 9)) - (99/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18215 &:= 1 + (((1+1)^{11}) \times (11-1-1)) - 11 \\
&:= ((2 + 2 + 2)^2) \times (22^2 + 22) - 2/2 \\
&:= ((3^3 - 3/3)^3) + (3 \times (((3 + 3)^3) - 3)) \\
&:= 444 + ((4 \times 4444) - (4/4 + 4)) \\
&:= 5 + ((5/5 + 5) \times (((55 \times 55) + 5) + 5)) \\
&:= (66 \times (6 \times 6 \times 6 - 6 + 66)) - 6/6 \\
&:= 7 + ((7 \times (((7 + 7)/7) + (7 \times 7))^{(7+7)/7}) + 7/7) \\
&:= (8 \times 888) + (88888/8) \\
&:= 9 \times 9 + (((9 + 9) \times (999 + 9)) - (9/9 + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18216 &:= (11 - 1 - 1) \times (((1+1)^{11}) - ((1+1) \times (1 + 11))) \\
&:= ((2 + 2 + 2)^2) \times (22^2 + 22) \\
&:= 3 \times ((3^3 \times (((3 + 3)^3) + 3 \times 3)) - 3) \\
&:= 444 + ((4 \times 4444) - 4) \\
&:= (5/5 + 5) \times ((55 \times 55) + (55/5)) \\
&:= 66 \times (6 \times 6 \times 6 - 6 + 66) \\
&:= ((77/7) + 77) \times (((7 + 7) \times (7 + 7)) + (77/7)) \\
&:= 88 \times (((888/8) + 88) + 8) \\
&:= 9 \times 9 + (((9 + 9) \times (999 + 9)) - 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18217 &:= 1 + ((11 - 1 - 1) \times (((1+1)^{11}) - ((1+1) \times (1 + 11)))) \\
&:= 2/2 + (((2 + 2 + 2)^2) \times (22^2 + 22)) \\
&:= 3/3 + ((3 \times (((3 \times (3 + 3))^3) - 3)) + (3^{3+3})) \\
&:= 4/4 + (((4 \times 4444) - 4) + 444) \\
&:= (5 \times 5^5) + (((5/5 + 5)^5)/(5 - (5 + 5)/5)) \\
&:= ((6 - 6/6)^6) + (6 \times (6 \times (66 + 6))) \\
&:= (((7 + 7)/7)^7) + 7^{(7+7)/7} - (7/7 + 7) \\
&:= (((8 \times (8 + 8)) - 8/8) + 8)^{(8+8)/8} - 8 \\
&:= 9/9 + (((9 + 9) \times (999 + 9)) - 9) + (9 \times 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18218 &:= 1 + (1 + ((11 - 1 - 1) \times (((1+1)^{11}) - ((1+1) \times (1 + 11)))) \\
&:= 2 + (((2 + 2 + 2)^2) \times (22^2 + 22)) \\
&:= 3 + (((3^3 - 3/3)^3) + (3 \times (((3 + 3)^3) - 3))) \\
&:= 444 + ((4 \times 4444) - ((4 + 4)/4)) \\
&:= 5^5 + ((5 \times (55 \times 55)) - (((5 + 5)/5)^5)) \\
&:= 6/6 + ((6 \times (6 \times (66 + 6))) + ((6 - 6/6)^6)) \\
&:= (((7 + 7)/7)^7) + 7^{(7+7)/7} - 7 \\
&:= 8/8 + (((8 \times (8 + 8)) - 8/8) + 8)^{(8+8)/8} - 8 \\
&:= 9 \times 9 + (((9 + 9) \times (999 + 9)) - 9) + ((9 + 9)/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18219 &:= ((11 - 1 - 1) \times (1 + ((1 + 1)^{11}))) - ((1 + 1) \times 111) \\
&:= (((222/2) + 22) + 2)^2 - (2 + 2 + 2) \\
&:= 3 + ((3 \times ((3 \times (3 + 3))^3) - 3)) + (3^{3+3}) \\
&:= 444 + ((4 \times 4444) - 4/4) \\
&:= 5^5 + ((5 \times (5^5 + 5)) - (555 + 5/5)) \\
&:= (((6 \times 6) - (66/6)) \times ((6 \times 6/(6 + 6))^6)) - 6 \\
&:= 7/7 + ((((((7 + 7)/7)^7) + 7)^{(7+7)/7}) - 7) \\
&:= 88/8 + ((88 \times ((888/8) + 88) + 8) - 8) \\
&:= 99 + (((999/9) + 9) \times ((9 \times (9 + 9)) - (99/9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18220 &:= (11 - 1) \times (((1 + 1)^{11}) - ((1 + 1) \times (1 + (1 + 111)))) \\
&:= 2 \times ((2 \times (2 \times 2222)) + 222) \\
&:= 3^{3 \times 3} + ((3 - ((3 + 3) \times ((3^{3+3}) + 3)))/3) \\
&:= 444 + (4 \times 4444) \\
&:= 5^5 + ((5 \times (5^5 + 5)) - 555) \\
&:= 6 + ((66 \times (6 \times 6 \times 6 - 6 + 66)) - ((6 + 6)/6)) \\
&:= ((7 + 7)/7) + ((((((7 + 7)/7)^7) + 7)^{(7+7)/7}) - 7) \\
&:= (8 \times 8/(8 + 8)) + (88 \times ((888/8) + 88) + 8) \\
&:= (99/9 + 9) \times (((99/9) + (9 \times 99)) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18221 &:= ((11 - 1 - 1) \times (((1 + 1)^{11}) - 11)) - (1 + 111) \\
&:= (((222/2) + 22) + 2)^2 - (2 + 2) \\
&:= (3 \times ((3 + 3)^3)) + (((3^3 - 3/3)^3) - 3) \\
&:= 4/4 + ((4 \times 4444) + 444) \\
&:= 5 + ((5/5 + 5) \times ((55 \times 55) + (55/5))) \\
&:= 6 + ((66 \times (6 \times 6 \times 6 - 6 + 66)) - 6/6) \\
&:= (7 \times ((7 \times ((7 \times ((7 \times 7) - 7)) + 77)) + 7)) - 7 \\
&:= ((88/8) + 8) \times ((8 \times ((8 \times (8 + 8)) - 8)) - 8/8) \\
&:= 9/9 + ((99/9 + 9) \times (((99/9) + (9 \times 99)) + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18222 &:= ((11 - 1 - 1) \times (((1 + 1)^{11}) - 11)) - 111 \\
&:= 2 + (2 \times ((2 \times (2 \times 2222)) + 222)) \\
&:= (3^{3+3}) + ((3 \times ((3 \times (3 + 3))^3) - 3) \\
&:= 444 + ((4 \times 4444) + ((4 + 4)/4)) \\
&:= (5/5 + 5) \times ((55 \times 55) + ((55 + 5)/5)) \\
&:= 6 + (66 \times (6 \times 6 \times 6 - 6 + 66)) \\
&:= 7/7 + ((7 \times ((7 \times ((7 \times ((7 \times 7) - 7)) + 77)) + 7)) - 7) \\
&:= 8 + (((88888/8) - 8/8) + (8 \times 888)) \\
&:= 9 + (((999/9) \times (((9 + 9)/9) + (9 \times (9 + 9)))) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18223 &:= ((1 + (1 + (1 + (11 \times (1 + 11))))))^{1+1} - (1 + 1) \\
&:= (((222/2) + 22) + 2)^2 - 2 \\
&:= 3/3 + (((3 \times ((3 \times (3 + 3))^3) - 3) + (3^{3+3})) \\
&:= 4 + (((4 \times 4444) - 4/4) + 444) \\
&:= 5^5 + ((5 \times ((55 \times 55) - 5)) - ((5 + 5)/5)) \\
&:= 6 + ((6 \times (6 \times (66 + 6))) + ((6 - 6/6)^6)) \\
&:= ((((((7 + 7)/7)^7) + 7)^{(7+7)/7}) - ((7 + 7)/7) \\
&:= 8 + ((88888/8) + (8 \times 888)) \\
&:= 9 \times 9 + (((9 + 9) \times (999 + 9)) - ((9 + 9)/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18224 &:= ((1 + (1 + (1 + (11 \times (1 + 11))))))^{1+1} - 1 \\
&:= (((222/2) + 22) + 2)^2 - 2/2 \\
&:= (3 \times ((3 + 3)^3)) + ((3^3 - 3/3)^3) \\
&:= 4 + ((4 \times 4444) + 444) \\
&:= 5^5 + ((5 \times ((55 \times 55) - 5)) - 5/5) \\
&:= 6 + (((6 \times (6 \times (66 + 6))) + ((6 - 6/6)^6)) + 6/6) \\
&:= ((((((7 + 7)/7)^7) + 7)^{(7+7)/7}) - 7/7) \\
&:= 8 + (88 \times ((888/8) + 88) + 8) \\
&:= 9 \times 9 + (((9 + 9) \times (999 + 9)) - 9/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18225 &:= (1 + (1 + (1 + (11 \times (1 + 11))))))^{1+1} \\
&:= (((222/2) + 22) + 2)^2 \\
&:= 3 \times (3^3 \times ((3 + 3)^3) + 3 \times 3) \\
&:= ((44/4)^4) + ((4 + 4) \times (444 + 4)) \\
&:= 5^5 + (5 \times ((55 \times 55) - 5)) \\
&:= ((6 \times 6) - (66/6)) \times ((6 \times 6/(6 + 6))^6) \\
&:= ((((((7 + 7)/7)^7) + 7)^{(7+7)/7}) \\
&:= (((8 \times (8 + 8)) - 8/8) + 8)^{(8+8)/8} \\
&:= 9 \times ((9 + 9) \times (99 + 9)) + (9 \times 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18226 &:= 1 + ((1 + (1 + (1 + (11 \times (1 + 11))))))^{1+1} \\
&:= 2/2 + (((222/2) + 22) + 2)^2 \\
&:= 3/3 + ((3 \times ((3 \times (3 + 3))^3) + (3^{3+3})) \\
&:= 4 + (((4 \times 4444) + 444) + ((4 + 4)/4)) \\
&:= 5^5 + ((5 \times ((55 \times 55) - 5)) + 5/5) \\
&:= 6/6 + (((6 \times 6) - (66/6)) \times ((6 \times 6/(6 + 6))^6)) \\
&:= 7/7 + ((((((7 + 7)/7)^7) + 7)^{(7+7)/7}) \\
&:= 8/8 + (((8 \times (8 + 8)) - 8/8) + 8)^{(8+8)/8} \\
&:= 9/9 + (((9 + 9) \times (999 + 9)) + (9 \times 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18227 &:= 1 + (1 + ((1 + (1 + (1 + (11 \times (1 + 11))))))^{1+1})) \\
&:= 2 + (((222/2) + 22) + 2)^2 \\
&:= 3 + (((3^3 - 3/3)^3) + (3 \times ((3 + 3)^3))) \\
&:= 4 + (((4 \times 4444) - 4/4) + 444) + 4 \\
&:= 5^5 + ((5 \times ((55 \times 55) - 5)) + ((5 + 5)/5)) \\
&:= (66/6) + (66 \times (6 \times 6 \times 6 - 6 + 66)) \\
&:= ((7 + 7)/7) + ((((((7 + 7)/7)^7) + 7)^{(7+7)/7}) \\
&:= 88/8 + (88 \times ((888/8) + 88) + 8) \\
&:= 9 \times 9 + (((9 + 9) \times (999 + 9)) + ((9 + 9)/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18228 &:= 1 + (1 + (1 + ((1 + (1 + (1 + (11 \times (1 + 11))))))^{1+1}))) \\
&:= 2 + (((222/2) + 22) + 2)^2 + 2/2 \\
&:= 3 + ((3 \times ((3 \times (3 + 3))^3) + (3^{3+3})) \\
&:= 4 + (((4 \times 4444) + 444) + 4) \\
&:= (5/5 + 5) \times (5^5 - (((5 + 5)/5)^5) + 55) \\
&:= 6 + ((66 \times (6 \times 6 \times 6 - 6 + 66)) + 6) \\
&:= 7 \times ((7 \times ((7 \times ((7 \times 7) - 7)) + 77)) + 7) \\
&:= ((88 + 8)/8) \times ((888/8) + (88 \times (8 + 8))) \\
&:= 9 \times 9 + (((9 + 9) \times (999 + 9)) + ((9 + 9 + 9)/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18229 &:= 1 + (1 + (1 + (1 + ((1 + (1 + (1 + (11 \times (1 + 11))))))^{1+1}))) \\
&:= 2 + ((((((222/2) + 22) + 2)^2) + 2) \\
&:= 3 + (((3 \times ((3 \times (3 + 3))^3) + (3^{3+3})) + 3/3) \\
&:= 4 + (((4 + 4) \times (444 + 4)) + ((44/4)^4)) \\
&:= 5 + (((5 \times ((55 \times 55) - 5) - 5/5) + 5^5) \\
&:= 6 + (((6 \times (6 \times (66 + 6))) + ((6 - 6/6)^6) + 6) \\
&:= 7/7 + (7 \times ((7 \times ((7 \times (7 \times 7) - 7)) + 77)) + 7) \\
&:= ((8 + 8 + 8) \times ((8 \times (88 + 8)) - 8)) - (88/8) \\
&:= 9 + ((99/9 + 9) \times (((99/9) + (9 \times 99)) + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18230 &:= (11 - 1) \times (((1 + 1)^{11}) - (1 + ((1 + 1) \times (1 + 11)))) \\
&:= 2 + ((((((222/2) + 22) + 2)^2) + 2/2) + 2) \\
&:= 3 + (((3^3 - 3/3)^3) + (3 \times ((3 + 3)^3))) + 3) \\
&:= 444 + ((4 \times 4444) + ((44 - 4)/4)) \\
&:= 5 + ((5 \times ((55 \times 55) - 5)) + 5^5) \\
&:= ((6 - 6/6)^6) + (((((6 - 6/6)^6) - 6/6) + 6)/6) \\
&:= 7 + ((((((7 + 7)/7)^7) + 7)^{(7+7)/7}) - ((7 + 7)/7)) \\
&:= ((8 - 88)/8) + ((8 + 8 + 8) \times ((8 \times (88 + 8)) - 8)) \\
&:= (99 \times ((9 \times 9) - 9)) + ((99999/9) - 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18231 &:= (11^{1+1+1}) + (((11 - 1) \times (1 + 1 + 11))^{1+1}) \\
&:= 2 + ((((((222/2) + 22) + 2)^2) + 2) + 2) \\
&:= 3 + (((3 \times ((3 \times (3 + 3))^3) + (3^{3+3})) + 3) \\
&:= 444 + ((4 \times 4444) + 44/4) \\
&:= 5 + (((5 \times ((55 \times 55) - 5)) + 5^5) + 5/5) \\
&:= 6 + (((6 \times 6) - (66/6)) \times ((6 \times 6/(6 + 6))^6)) \\
&:= 7 + ((((((7 + 7)/7)^7) + 7)^{(7+7)/7}) - 7/7) \\
&:= ((888/8) - 8) \times ((88 + 88) + 8/8) \\
&:= 99 + (((9 + 9) \times (999 + 9)) - ((99 + 9)/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18232 &:= (1 + 1) \times (((11 - 1 - 1) \times (((1 + 1)^{11-1}) - 11)) - 1) \\
&:= 2 \times (((22 + 2) \times ((22 - 2)^2)) - 22^2) \\
&:= 3^{3 \times 3} + (((3 + 3) \times (3 - (3^{3+3}))) + 3)/3) \\
&:= 444 + ((4 \times (4444 + 4)) - 4) \\
&:= (((5 + 5)/5 + 5)^5) + (5 \times ((5 \times 55 + 5) + 5)) \\
&:= 6 + (((6 \times 6) - (66/6)) \times ((6 \times 6/(6 + 6))^6) + 6/6) \\
&:= 7 + ((((((7 + 7)/7)^7) + 7)^{(7+7)/7}) \\
&:= ((8 + 8 + 8) \times ((8 \times (88 + 8)) - 8)) - 8 \\
&:= 99 + (((9 + 9) \times (999 + 9)) - (99/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18233 &:= ((11 - 1 - 1) \times (((1 + 1)^{11}) - (11 + 11))) - 1 \\
&:= (2 \times (2 + 2)) + (((222/2) + 22) + 2)^2) \\
&:= ((3^3 - 3/3)^3) + (3 \times (((3 + 3)^3) + 3)) \\
&:= (4 \times ((4 + 4)^4)) + ((44 - 4/4)^{(4+4)/4}) \\
&:= 5 + ((5/5 + 5) \times (5^5 - (((5 + 5)/5)^5 + 55))) \\
&:= 6 + ((66 \times (6 \times 6 \times 6 - 6 + 66)) + (66/6)) \\
&:= 7 + ((((((7 + 7)/7)^7) + 7)^{(7+7)/7}) + 7/7) \\
&:= 8 + (((8 \times (8 + 8)) - 8/8) + 8)^{(8+8)/8}) \\
&:= 9 + (((9 + 9) \times (999 + 9)) - 9/9) + (9 \times 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18234 &:= (11 - 1 - 1) \times (((1 + 1)^{11}) - (11 + 11)) \\
&:= (2/2 + 2)^2 \times ((2^{22/2}) - 22) \\
&:= 3 \times ((3^3 \times (((3 + 3)^3) + 3 \times 3)) + 3) \\
&:= (((4 + 4)/4) + 4 \times 4) \times ((4 \times 4^4) - 44/4) \\
&:= 5^5 + ((5 \times (55 \times 55)) - (55/5 + 5)) \\
&:= 6 + (((66 \times (6 \times 6 \times 6 - 6 + 66)) + 6) + 6) \\
&:= 7 + ((((((7 + 7)/7)^7) + 7)^{(7+7)/7}) + (7 + 7)/7) \\
&:= 8 + (((8 \times (8 + 8)) - 8/8) + 8)^{(8+8)/8}) + 8/8) \\
&:= 9 + (((9 + 9) \times (999 + 9)) + (9 \times 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18235 &:= 1 + ((11 - 1 - 1) \times (((1 + 1)^{11}) - (11 + 11))) \\
&:= 2 + ((((((222/2) + 22) + 2)^2) + (2 \times (2 + 2))) \\
&:= 3/3 + ((3 \times (((3 \times (3 + 3))^3) + 3)) + (3^{3+3})) \\
&:= 444 + ((4 \times (4444 + 4)) - 4/4) \\
&:= 5 + (((5 \times ((55 \times 55) - 5)) + 5^5) + 5) \\
&:= (6/6 + 6) \times (((((6 - 6/6)^6) - 6/6) + 6)/6) \\
&:= 7 + (7 \times ((7 \times ((7 \times (7 \times 7) - 7)) + 77)) + 7) \\
&:= (((88/8) + 8) + 8) \times (((8 \times 8 \times 8) + 8/8) + 8) \\
&:= 9 + (((9 + 9) \times (999 + 9)) + 9/9) + (9 \times 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18236 &:= 11 + ((1 + (1 + (1 + (11 \times (1 + 11))))^{1+1}) \\
&:= 2 + (((2/2 + 2)^2) \times ((2^{22/2}) - 22)) \\
&:= 3 + (((3^3 - 3/3)^3) + (3 \times (((3 + 3)^3) + 3))) \\
&:= 444 + (4 \times (4444 + 4)) \\
&:= 5^5 + (((555 - 5^5)/5) + (5 \times 5^5)) \\
&:= ((66/6) + (6 \times 6)) \times ((6 \times 66) - ((6 + 6)/6 + 6)) \\
&:= (77/7) + ((((((7 + 7)/7)^7) + 7)^{(7+7)/7}) \\
&:= 88/8 + (((8 \times (8 + 8)) - 8/8) + 8)^{(8+8)/8}) \\
&:= 9 \times 9 + (((9 + 9) \times (999 + 9)) + (99/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18237 &:= 1 + (11 + ((1 + (1 + (1 + (11 \times (1 + 11))))^{1+1})) \\
&:= (2 \times (2 + 2 + 2)) + (((222/2) + 22) + 2)^2) \\
&:= 3 + ((3 \times (((3 \times (3 + 3))^3) + 3)) + (3^{3+3})) \\
&:= 44 + (((4 + 4) \times 444) + ((44/4)^4)) \\
&:= 55 + (((5 + 5)/5 + 5)^5) + (5 \times (5 \times 55)) \\
&:= 6 + (((6 \times 6) - (66/6)) \times ((6 \times 6/(6 + 6))^6) + 6) \\
&:= ((77 + 7)/7) + ((((((7 + 7)/7)^7) + 7)^{(7+7)/7}) \\
&:= 8 + (((8 + 8 + 8) \times ((8 \times (88 + 8)) - 8)) - 88/8) \\
&:= 9 \times 9 + (((9 + 9) \times (999 + 9)) + ((99 + 9)/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18238 &:= 1 + (1 + (11 + ((1 + (1 + (1 + (11 \times (1 + 11))))^{1+1}))) \\
&:= 22 + (((2 + 2 + 2)^2) \times (22^2 + 22)) \\
&:= 3 + (((3 \times (((3 \times (3 + 3))^3) + 3)) + (3^{3+3})) + 3/3) \\
&:= 4 + (((4 + 4)/4) + 4 \times 4) \times ((4 \times 4^4) - 44/4) \\
&:= 5^5 + ((5 \times (55 \times 55)) - ((55 + 5)/5)) \\
&:= (66/6) \times (((6 + 6)/6)^{66/6}) - (6 \times 66) + 6) \\
&:= 7 + ((((((7 + 7)/7)^7) + 7)^{(7+7)/7}) - 7/7) + 7) \\
&:= ((8 + 8 + 8) \times ((8 \times (88 + 8)) - 8)) - ((8 + 8)/8) \\
&:= ((9 + 9) \times 999) + (((9 + 9)/9)^{9-9/9})
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18239 &:= ((11 - 1) \times (((1 + 1)^{11}) - ((1 + 1) \times (1 + 11)))) - 1 \\
&:= (2^{2+2}) + (((222/2) + 22) + 2)^2 - 2) \\
&:= 3^{3 \times 3} - ((3333/3) + 333) \\
&:= ((4^4 + 4)/4 - 4) \times ((44 - 4/4) + 4^4) \\
&:= 5^5 + ((5 \times (55 \times 55)) - (55/5)) \\
&:= (((66/6) + 6) + 6) \times ((66 \times (6 + 6)) + 6/6) \\
&:= 7 + ((((((7 + 7)/7)^7) + 7)^{(7+7)/7}) + 7) \\
&:= ((8 + 8 + 8) \times ((8 \times (88 + 8)) - 8)) - 8/8 \\
&:= (99 \times ((9 \times 9) - 9)) + (99999/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18240 &:= (11 - 1) \times (((1 + 1)^{11}) - ((1 + 1) \times (1 + 11))) \\
&:= ((2 - 22^2) + 2) \times ((2 \times (2 - 22)) + 2) \\
&:= ((3/3 + 3)^3) \times ((3 \times (3 \times 33 - 3)) - 3) \\
&:= (4 + 4 + 4) \times ((4 \times 444) - 4^4) \\
&:= 5^5 + ((5 \times (55 \times 55)) - (5 + 5)) \\
&:= (6 \times ((6 \times (6 \times 66)) + 666)) - (6 + 6) \\
&:= 7 + ((((((7 + 7)/7)^7) + 7)^{(7+7)/7}) + 7/7) + 7) \\
&:= (8 + 8 + 8) \times ((8 \times (88 + 8)) - 8) \\
&:= ((999/9) + 9) \times ((9 \times (9 + 9)) - (9/9 + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18241 &:= 1 + ((11 - 1) \times (((1 + 1)^{11}) - ((1 + 1) \times (1 + 11)))) \\
&:= (2^{2+2}) + (((222/2) + 22) + 2)^2) \\
&:= 3^{3 \times 3} - (((33/3)^3) + (333/3)) \\
&:= 4/4 + ((4 + 4 + 4) \times ((4 \times 444) - 4^4)) \\
&:= (((5 \times 5) - 5/5) + 5) \times (((5^5 - 5)/5) + 5) \\
&:= (6 \times ((6 \times (6 \times 66)) + 666)) - (66/6) \\
&:= ((7 + 7) \times (((7 - 7/7)^{77/7-7}) + 7)) - 7/7 \\
&:= 8/8 + ((8 + 8 + 8) \times ((8 \times (88 + 8)) - 8)) \\
&:= 99 + (((9 + 9) \times (999 + 9)) - ((9 + 9)/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18242 &:= ((11 - 1 - 1) \times (1 + (((1 + 1)^{11}) - (11 + 11)))) - 1 \\
&:= 2 + (((2 - 22^2) + 2) \times ((2 \times (2 - 22)) + 2)) \\
&:= 333 + (((3^3 - 3/3)^3) + 333) \\
&:= ((4 + 4)/4) + ((4 + 4 + 4) \times ((4 \times 444) - 4^4)) \\
&:= 5 + ((((((5 + 5)/5) + 5)^5) + (5 \times (5 \times 55))) + 55) \\
&:= (6/6 + 6) \times (((6 - 6/6)^6) + (66/6)/6) \\
&:= (7 + 7) \times (((7 - 7/7)^{77/7-7}) + 7) \\
&:= ((8 + 8)/8) + ((8 + 8 + 8) \times ((8 \times (88 + 8)) - 8)) \\
&:= 99 + (((9 + 9) \times (999 + 9)) - 9/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18243 &:= (11 - 1 - 1) \times (1 + (((1 + 1)^{11}) - (11 + 11))) \\
&:= (2/2 + 2)^2 \times (((2 \times 22) + 2/2)^2) + 2) \\
&:= 3 \times (((3 \times 3^3) - 3)^{3-3/3}) - 3) \\
&:= ((4/4 + 4^4) \times (((4^4 - 4)/4) + 4) + 4) - 4 \\
&:= 5^5 + ((5 \times (55 \times 55)) - (((5 + 5)/5) + 5)) \\
&:= 6 + (((((6 \times 6) - (66/6)) \times ((6 \times 6/(6 + 6))^6)) + 6) + 6) \\
&:= 7 + ((((((7 + 7)/7)^7) + 7)^{(7+7)/7}) + (77/7)) \\
&:= 88/8 + (((8 + 8 + 8) \times ((8 \times (88 + 8)) - 8)) - 8) \\
&:= 99 + ((9 + 9) \times (999 + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18244 &:= ((111 - 1)^{1+1}) + ((1 + 1 + 1) \times ((1 + 1)^{11})) \\
&:= 22^2 + (2 \times (2 \times (2 \times (2222 - 2)))) \\
&:= 3/3 + (3 \times (((3 \times 3^3) - 3)^{3-3/3}) - 3) \\
&:= 4 + ((4 + 4 + 4) \times ((4 \times 444) - 4^4)) \\
&:= 5^5 + ((5 \times (55 \times 55)) - (5/5 + 5)) \\
&:= (((6 + 6)/6)^6) + (6 \times ((6 \times ((6 + 6) \times (6 \times 6 + 6))) + 6)) \\
&:= 7 + ((((((7 + 7)/7)^7) + 7)^{(7+7)/7}) + ((77 + 7)/7)) \\
&:= (8 \times 8/(8 + 8)) + ((8 + 8 + 8) \times ((8 \times (88 + 8)) - 8)) \\
&:= 9/9 + (((9 + 9) \times (999 + 9)) + 99)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18245 &:= 1 + (((111 - 1)^{1+1}) + ((1 + 1 + 1) \times ((1 + 1)^{11}))) \\
&:= 22 + (((222/2) + 22) + 2)^2) - 2) \\
&:= 3 + (((3^3 - 3/3)^3) + 333) + 333) \\
&:= ((4/4 - 4) + 44) \times (444 + 4/4) \\
&:= 5^5 + ((5 \times (55 \times 55)) - 5) \\
&:= (6 \times ((6 \times (6 \times 66)) + 666)) - (6/6 + 6) \\
&:= (((77 + 7)/7) + 77) \times (((7 + 7)/7)^7) + 77) \\
&:= (8/8 + 88) \times ((8 \times (8 + 8)) - 88/8) + 88) \\
&:= 99 + (((9 + 9) \times (999 + 9)) + ((9 + 9)/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18246 &:= (1 + (1 + (((1 + 1) \times ((1 + 1) \times (1 + 111))))^{1+1}))/11 \\
&:= (2/2 + 2) \times (((2 \times (2 \times (22 - 2))) - 2)^2) - 2) \\
&:= 3 + (3 \times (((3 \times 3^3) - 3)^{3-3/3}) - 3) \\
&:= 4/4 + (((4/4 - 4) + 44) \times (444 + 4/4)) \\
&:= 5^5 + (((5 \times (55 \times 55)) - 5) + 5/5) \\
&:= (6 \times ((6 \times (6 \times 66)) + 666)) - 6 \\
&:= 7 + ((((((7 + 7)/7)^7) + 7)^{(7+7)/7}) + 7) + 7) \\
&:= 8 + (((8 + 8 + 8) \times ((8 \times (88 + 8)) - 8)) - ((8 + 8)/8)) \\
&:= (999/9) + (((9 + 9) \times (999 + 9)) - 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18247 &:= 11 + (11 + ((1 + (1 + (1 + (11 \times (1 + 11))))^{1+1}))) \\
&:= 22 + (((222/2) + 22) + 2)^2) \\
&:= (((3/3 - 3) + 3^3) \times ((3^{3+3} + 3/3)) - 3) \\
&:= (4/4 + 4^4) \times (((4^4 - 4)/4) + 4) + 4) \\
&:= 5^5 + (((5 \times (55 \times 55)) - 5) + ((5 + 5)/5)) \\
&:= 6/6 + ((6 \times ((6 \times (6 \times 66)) + 666)) - 6) \\
&:= 7 + ((((((7 + 7)/7)^7) + 7)^{(7+7)/7}) + 7/7) + 7) + 7) \\
&:= 8 + (((8 + 8 + 8) \times ((8 \times (88 + 8)) - 8)) - 8/8) \\
&:= (((999 + 9)/9) \times ((9 \times (9 + 9)) + 9/9)) - 9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18248 &:= ((11 - 1) \times (((1 + 1)^{11}) - 1)) - ((1 + 1) \times 1111) \\
&:= 2 \times (2 \times ((2 \times (((2 \times (22 + 2))^2) - 22)) - 2)) \\
&:= (3 \times (((3 \times 3^3) - 3)^{3-3/3}) - (3/3 + 3)) \\
&:= 44 + (444 \times ((4/4 - 4) + 44)) \\
&:= 5^5 + ((5 \times (55 \times 55)) - ((5 + 5)/5)) \\
&:= 6 + (((6/6 + 6) \times (((6 - 6/6)^6) + (66/6)/6)) \\
&:= (77 \times (777 - (7 \times 77))) - (7/7 + 77) \\
&:= 8 + ((8 + 8 + 8) \times ((8 \times (88 + 8)) - 8)) \\
&:= 9 + ((99999/9) + (99 \times ((9 \times 9) - 9)))
\end{aligned}$$

- **18249** := $11 \times ((1 + 1 + 1) \times (((1111 - 1)/(1 + 1)) - (1 + 1)))$
:= $2 + (((((222/2) + 22) + 2)^2) + 22)$
:= $(3 \times (((3 \times 3^3) - 3)^{3-3/3}) - 3)$
:= $4 + (((4/4 - 4) + 44) \times (444 + 4/4))$
:= $5^5 + ((5 \times (55 \times 55)) - 5/5)$
:= $(6/6 + 6) \times (((((6 - 6/6)^6) + (66/6)) + 6)/6)$
:= $77 \times (((77 \times (7 + 7 + 7)) - 7)/7) + 7)$
:= $8 + (((8 + 8 + 8) \times ((8 \times (88 + 8)) - 8)) + 8/8)$
:= $9 + (((999/9) + 9) \times ((9 \times (9 + 9)) - (9/9 + 9)))$
- **18250** := $(11 - 1) \times (((1 + 1)^{11}) - (1 + ((1 + 1) \times 111)))$
:= $((2/2 + 2) \times (((2 \times (2 \times (22 - 2))) - 2)^2)) - 2$
:= $((3/3 - 3) + 3^3) \times ((3^{3+3}) + 3/3)$
:= $(4/4 + 4) \times (((4 + 4)^4) - (444 + ((4 + 4)/4)))$
:= $5^5 + (5 \times (55 \times 55))$
:= $(6 \times ((6 \times (6 \times 66)) + 666)) - ((6 + 6)/6)$
:= $(77 \times 77) + ((777/7)^{(7+7)/7})$
:= $8 + (((8 + 8 + 8) \times ((8 \times (88 + 8)) - 8)) + ((8 + 8)/8))$
:= $((9 \times (9 \times 9)) + 9/9) \times (((9 - ((9 + 9)/9)) + 9) + 9)$
- **18251** := $((1 + 11) \times (((1 + 1 + 1) \times (1 + 1 + 11))^{1+1})) - 1$
:= $2 + ((((((222/2) + 22) + 2)^2) + 22) + 2)$
:= $(3 \times (((3 \times 3^3) - 3)^{3-3/3}) - 3/3)$
:= $4 + (((4/4 + 4^4) \times (((4^4 - 4)/4) + 4) + 4)$
:= $5^5 + ((5 \times (55 \times 55)) + 5/5)$
:= $(6 \times ((6 \times (6 \times 66)) + 666)) - 6/6$
:= $7/7 + (((777/7)^{(7+7)/7}) + (77 \times 77))$
:= $88/8 + ((8 + 8 + 8) \times ((8 \times (88 + 8)) - 8))$
:= $9 + (((9 + 9) \times (999 + 9)) - 9/9) + 99$
- **18252** := $(1 + 11) \times (((1 + 1 + 1) \times (1 + 1 + 11))^{1+1})$
:= $(2/2 + 2) \times (((2 \times (2 \times (22 - 2))) - 2)^2)$
:= $3 \times (((3 \times 3^3) - 3)^{3-3/3})$
:= $444 + (4 \times ((4444 + 4) + 4))$
:= $5^5 + ((5 \times (55 \times 55)) + ((5 + 5)/5))$
:= $6 \times ((6 \times (6 \times 66)) + 666)$
:= $((7 + 7 + 7)/7) \times ((7/7 + 77)^{(7+7)/7})$
:= $((88 + 8)/8) + ((8 + 8 + 8) \times ((8 \times (88 + 8)) - 8))$
:= $9 + (((9 + 9) \times (999 + 9)) + 99)$
- **18253** := $1 + ((1 + 11) \times (((1 + 1 + 1) \times (1 + 1 + 11))^{1+1}))$
:= $2/2 + ((2/2 + 2) \times (((2 \times (2 \times (22 - 2))) - 2)^2))$
:= $3/3 + (3 \times (((3 \times 3^3) - 3)^{3-3/3}))$
:= $4 + (((4/4 - 4) + 44) \times (444 + 4/4)) + 4$
:= $5 + (((5 \times (55 \times 55)) - ((5 + 5)/5)) + 5^5)$
:= $6/6 + (6 \times ((6 \times (6 \times 66)) + 666))$
:= $7 + ((((((7 + 7)/7)^7) + 7)^{(7+7)/7}) + 7) + 7) + 7)$
:= $8 + ((8/8 + 88) \times (((8 \times (8 + 8)) - 88/8) + 88))$
:= $9 + (((9 + 9) \times (999 + 9)) + 9/9) + 99$
- **18254** := $1 + (1 + ((1 + 11) \times (((1 + 1 + 1) \times (1 + 1 + 11))^{1+1})))$
:= $2 + ((2/2 + 2) \times (((2 \times (2 \times (22 - 2))) - 2)^2))$
:= $3 + ((3 \times (((3 \times 3^3) - 3)^{3-3/3}) - 3/3)$
:= $4 + (((4 - 4444)/4) + (44 \times (444 - 4)))$
:= $5 + (((5 \times (55 \times 55)) - 5/5) + 5^5)$
:= $((6 + 6)/6) + (6 \times ((6 \times (6 \times 66)) + 666))$
:= $(7777/7) + ((7 \times (7 \times (7 \times 7 \times 7 + 7))) - 7)$
:= $8 + (((8 + 8 + 8) \times ((8 \times (88 + 8)) - 8)) - ((8 + 8)/8)) + 8)$
:= $99 + (((9 + 9) \times (999 + 9)) + (99/9))$
- **18255** := $(1 + 1 + 1) \times (1 + ((111 - (11 \times (1 + 1 + 1)))^{1+1}))$
:= $(2/2 + 2) \times (((2 \times (2 \times (22 - 2))) - 2)^2) + 2/2$
:= $3 + (3 \times (((3 \times 3^3) - 3)^{3-3/3}))$
:= $(4/4 + 4) \times (((4 + 4)^4) - (444 + 4/4))$
:= $5 + ((5 \times (55 \times 55)) + 5^5)$
:= $(666/6) + (6 \times (6 \times ((6 + 6) \times (6 \times 6 + 6))))$
:= $77 + ((7 \times (7 \times ((7 \times ((7 \times 7) - 7)) + 77))) - 7/7)$
:= $((8 - 8/8) + 8) \times ((8 \times (88 + 88)) + 8/8)$
:= $(999/9) + ((9 + 9) \times (999 + 9))$
- **18256** := $(1 + 111) \times (1 + ((1 + 1) \times ((11 - 1 - 1)^{1+1})))$
:= $2 \times (2 \times (2 \times (((2 \times (22 + 2))^2) - 22)))$
:= $(33/3 + 3) \times (((33/3)^3) - 3^3)$
:= $4 \times (((((4 + 4)^4) - 44) + 4^4) + 4^4)$
:= $5 + (((5 \times (55 \times 55)) + 5/5) + 5^5)$
:= $6 + ((6 \times ((6 \times (6 \times 66)) + 666)) - ((6 + 6)/6))$
:= $7 \times (((((7 + 7)/7) + (7 \times 7))^{(7+7)/7}) + 7)$
:= $8 + (((8 + 8 + 8) \times ((8 \times (88 + 8)) - 8)) + 8)$
:= $((999 + 9)/9) \times ((9 \times (9 + 9)) + 9/9)$
- **18257** := $((1 + 1)^{11+1}) + (((11^{1+1}) - (1 + 1))^{1+1})$
:= $(2^{2 \times (2+2+2)}) + (((22/2)^2) - 2)^2$
:= $33 + (((3^3 - 3/3)^3) + (3 \times ((3 + 3)^3)))$
:= $((44/4)^4) + ((4 + 4) \times ((444 + 4) + 4))$
:= $5 + (((5 \times (55 \times 55)) + ((5 + 5)/5)) + 5^5)$
:= $6 + ((6 \times ((6 \times (6 \times 66)) + 666)) - 6/6)$
:= $7 + (((777/7)^{(7+7)/7}) + (77 \times 77))$
:= $8 + (((8 + 8 + 8) \times ((8 \times (88 + 8)) - 8)) + 8/8) + 8)$
:= $9/9 + (((999 + 9)/9) \times ((9 \times (9 + 9)) + 9/9))$
- **18258** := $((11 - 1) \times ((1 + 1)^{11})) - ((1 + 1) \times 1111)$
:= $2 + (2 \times (2 \times (2 \times (((2 \times (22 + 2))^2) - 22))))$
:= $3 + ((3 \times (((3 \times 3^3) - 3)^{3-3/3})) + 3)$
:= $(4 \times 4444) + (((44 \times 44) - (4 + 4))/4)$
:= $5 + (((5 \times (55 \times 55)) - ((5 + 5)/5)) + 5^5) + 5)$
:= $6 + (6 \times ((6 \times (6 \times 66)) + 666))$
:= $((7 + 7)/7) + (7 \times 7) \times (((7 \times 7 \times 7) + 7/7) + 7) + 7)$
:= $8 + (((8 + 8 + 8) \times ((8 \times (88 + 8)) - 8)) + ((8 + 8)/8)) + 8)$
:= $((999/9) - 9) \times (((9 \times 9) - 9/9) + 99)$

$$\begin{aligned}
\blacktriangleright 18259 &:= ((11 - 1) \times (((1 + 1)^{11}) - ((1 + 1) \times 111))) - 1 \\
&:= 2 + (((((22/2)^2) - 2)^2) + (2^{2 \times (2+2+2)})) \\
&:= 3 + ((33/3 + 3) \times (((33/3)^3) - 3^3)) \\
&:= (4 \times ((4 + 4)^4)) + ((4 - 4/4) \times ((4/4 + 4)^4)) \\
&:= 5 + (((5 \times (55 \times 55)) - 5/5) + 5^5) + 5 \\
&:= 6 + ((6 \times ((6 \times (6 \times 66)) + 666)) + 6/6) \\
&:= 7 + (((7 + 7 + 7)/7) \times ((7/7 + 77)^{(7+7)/7})) \\
&:= ((88/8) + 8) \times ((8 \times ((8 \times (8 + 8)) - 8)) + 8/8) \\
&:= ((9/9 + 9) + 9) \times ((9 \times (99 + 9)) - (99/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18260 &:= (11 - 1) \times (((1 + 1)^{11}) - ((1 + 1) \times 111)) \\
&:= 22^2 + (2 \times (2 \times (2 \times 2222))) \\
&:= (333 - 3/3) \times ((3^3 + 3^3) + 3/3) \\
&:= (4/4 + 4) \times (((4 + 4)^4) - 444) \\
&:= 5 + (((5 \times (55 \times 55)) + 5^5) + 5) \\
&:= 6 + ((6 \times ((6 \times (6 \times 66)) + 666)) + ((6 + 6)/6)) \\
&:= (((7 \times 7) - 7/7) + 7) \times (7 \times 7 \times 7 - (77/7)) \\
&:= 8 + (((8 + 8 + 8) \times ((8 \times (88 + 8)) - 8)) + ((88 + 8)/8)) \\
&:= 9 + (((9 + 9) \times (999 + 9)) - 9/9 + 99 + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18261 &:= 1 + ((11 - 1) \times (((1 + 1)^{11}) - ((1 + 1) \times 111))) \\
&:= 2/2 + ((2 \times (2 \times (2 \times 2222))) + 22^2) \\
&:= 3 \times (((3 \times 3^3) - 3)^{3-3/3} + 3) \\
&:= 4/4 + ((4/4 + 4) \times (((4 + 4)^4) - 444)) \\
&:= 5^5 + ((5 \times (55 \times 55)) + (55/5)) \\
&:= 6 + ((6 \times (6 \times ((6 + 6) \times (6 \times 6 + 6)))) + 666/6) \\
&:= (7777/7) + (7 \times (7 \times (7 \times 7 + 7))) \\
&:= (8/8 + 8) \times ((8 \times ((8 + 8) \times (8 + 8))) - ((88/8) + 8)) \\
&:= 9 + (((9 + 9) \times (999 + 9)) + 99 + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18262 &:= 1 + (1 + ((11 - 1) \times (((1 + 1)^{11}) - ((1 + 1) \times 111)))) \\
&:= 2 + ((2 \times (2 \times (2 \times 2222))) + 22^2) \\
&:= 3/3 + (3 \times (((3 \times 3^3) - 3)^{3-3/3} + 3)) \\
&:= ((4 + 4)/4) + ((4/4 + 4) \times (((4 + 4)^4) - 444)) \\
&:= 5^5 + ((5 \times (55 \times 55)) + ((55 + 5)/5)) \\
&:= ((6 \times 66) + 6/6) \times (((66 - 6)/6) + (6 \times 6)) \\
&:= ((7777 + 7)/7) + (7 \times (7 \times (7 \times 7 + 7))) \\
&:= ((88 + 88)/8) + ((8 + 8 + 8) \times ((8 \times (88 + 8)) - 8)) \\
&:= 9 + (((9 + 9) \times (999 + 9)) + 9/9 + 99 + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18263 &:= 11 + ((1 + 11) \times (((1 + 1 + 1) \times (1 + 1 + 11))^{1+1})) \\
&:= ((22 + 2)^2) + (((222/2) + 22)^2) - 2 \\
&:= (33/3) + (3 \times (((3 \times 3^3) - 3)^{3-3/3})) \\
&:= 4 + (((4 - 4/4) \times ((4/4 + 4)^4)) + (4 \times ((4 + 4)^4))) \\
&:= 55 + (((5 + 5)/5)^5) \times (((5^5 - 5)/5) - 55) \\
&:= (66/6) + (6 \times ((6 \times (6 \times 66)) + 666)) \\
&:= 7 + ((7 \times (7 \times ((7 \times (7 \times 7) - 7)) + 77))) + 77 \\
&:= 8 + (((8 - 8/8) + 8) \times ((8 \times ((8 \times 8) + 88)) + 8/8)) \\
&:= 9 + (((9 + 9) \times (999 + 9)) + (99/9) + 99)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18264 &:= (1 + 11) \times (1 + (((1 + 1 + 1) \times (1 + 1 + 11))^{1+1})) \\
&:= 2 \times (2 \times ((2 \times (((2 \times (22 + 2))^2) - 22)) + 2)) \\
&:= 3 + (3 \times (((3 \times 3^3) - 3)^{3-3/3} + 3)) \\
&:= 4 + ((4/4 + 4) \times (((4 + 4)^4) - 444)) \\
&:= 5^5 + ((5 \times ((55 \times 55) + 5)) - (55/5)) \\
&:= 6 + ((6 \times ((6 \times (6 \times 66)) + 666)) + 6) \\
&:= (7/7 + 7) \times ((7 \times (7 \times 7 \times 7)) - ((777/7) + 7)) \\
&:= (8 + 8 + 8) \times (((8 \times (88 + 8)) - 8) + 8/8) \\
&:= 9 + (((9 + 9) \times (999 + 9)) + (999/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18265 &:= 1 + ((1 + 11) \times (1 + (((1 + 1 + 1) \times (1 + 1 + 11))^{1+1}))) \\
&:= ((22 + 2)^2) + (((222/2) + 22)^2) \\
&:= 3 + (3 \times (((3 \times 3^3) - 3)^{3-3/3} + 3)) + 3/3 \\
&:= (4/4 + 4) \times (((4 + 4)^4) - 444) + 4/4 \\
&:= 5 + (((5 \times (55 \times 55)) + 5^5) + 5) + 5 \\
&:= (6/6 - 66) \times (6/6 - (6 \times 6 \times 6 + 66)) \\
&:= 7 + (((7 + 7)/7) + (7 \times 7)) \times (((7 \times 7 \times 7) + 7/7) + 7 + 7) \\
&:= 8/8 + ((8 + 8 + 8) \times (((8 \times (88 + 8)) - 8) + 8/8)) \\
&:= 9 + (((999 + 9)/9) \times ((9 \times (9 + 9)) + 9/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18266 &:= 1 + (1 + ((1 + 11) \times (1 + (((1 + 1 + 1) \times (1 + 1 + 11))^{1+1})))) \\
&:= 2 + ((2 \times (2 \times (2 \times 2222)) + 2) + 22^2) \\
&:= 3 + (3 \times (((3 \times 3^3) - 3)^{3-3/3} + 3)) + (33/3) \\
&:= (((4/4 + 4^4) + 4) \times (((4^4 + 4 + 4)/4) + 4)) - 4 \\
&:= 5 + ((5 \times (55 \times 55)) + (55/5)) + 5^5 \\
&:= 6 + (((6 \times (6 \times (6 \times 66)) + 666)) + ((6 + 6)/6)) + 6 \\
&:= 777 + (((7/7 + 7) \times ((7 + 7 + 7)/7)^7) - 7) \\
&:= (8 \times 8 \times 8) + (((8 + 8)/8) \times (8888 - 88/8)) \\
&:= ((9 + 9) \times (999 + 9)) + ((999 + 99)/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18267 &:= 11 + ((1 + 111) \times (1 + ((1 + 1) \times ((11 - 1 - 1)^{1+1})))) \\
&:= 2 + (((222/2) + 22)^2) + (22 + 2)^2 \\
&:= 3 + (3 \times (((3 \times 3^3) - 3)^{3-3/3} + 3)) + 3 \\
&:= 444/4 + ((4 \times (444 + ((4 + 4)^4))) - 4) \\
&:= (((5 + 5)/5)^5) \times (((5^5 + 5)/5) - 55) - 5 \\
&:= 6 + (((6 \times (6 \times ((6 + 6) \times (6 \times 6 + 6)))) + 666/6) + 6) \\
&:= 7 \times 7 + (((((7 + 7)/7)^7) + 7)^{(7+7)/7}) - 7 \\
&:= 8 + (((88/8) + 8) \times ((8 \times ((8 \times (8 + 8)) - 8)) + 8/8)) \\
&:= 9 + (((999/9) - 9) \times (((9 \times 9) - 9/9) + 99))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18268 &:= ((11 - 1) \times (1 + ((1 + 1)^{11}))) - ((1 + 1) \times 1111) \\
&:= 22^2 + (2 \times (2 \times (2 \times 2222) + 2)) \\
&:= 3^{3 \times 3} - (((33/3)^3) + (3 \times 3^3)) + 3 \\
&:= ((4 + 4) \times ((44 \times ((44 + 4) + 4)) - 4)) - 4 \\
&:= 5^5 + ((5 \times ((55 \times 55) + 5)) - (((5 + 5)/5) + 5)) \\
&:= 6 + (((6 \times 66) + 6/6) \times (((66 - 6)/6) + (6 \times 6))) \\
&:= 7 + ((7 \times (7 \times (7 \times 7 + 7))) + (7777/7)) \\
&:= 8 + (((8 + 8 + 8) \times ((8 \times (88 + 8)) - 8)) + ((88 + 8)/8) + 8) \\
&:= 9 + (((9/9 + 9) + 9) \times ((9 \times (99 + 9)) - (99/9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18269 &:= ((11 - 1) \times (1 + (((1 + 1)^{11}) - ((1 + 1) \times 111)))) - 1 \\
&:= (2 \times 22) + (((222/2) + 22) + 2)^2 \\
&:= (3^{3+3}) + (((3^3 - 3/3)^3) - (33 + 3)) \\
&:= 4 + ((4/4 + 4) \times (((4 + 4)^4) - 444) + 4/4) \\
&:= 5^5 + (((5 \times 5) - 5/5) \times (((5^5 + 5)/5) + 5)) \\
&:= 6 + ((6 \times ((6 \times (6 \times 66)) + 666)) + (66/6)) \\
&:= 777 + ((7 \times (7 \times (7 \times 7 \times 7 + 7 + 7))) - 7/7) \\
&:= 8 + ((8/8 + 8) \times ((8 \times ((8 + 8) \times (8 + 8))) - ((88/8) + 8))) \\
&:= (9 \times (((9 + 9)/9)^{99/9}) - (9 + 9)) - 9/9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18270 &:= (11 - 1) \times (1 + (((1 + 1)^{11}) - ((1 + 1) \times 111))) \\
&:= 2 + ((2 \times (2 \times ((2 \times 2222) + 2))) + 22^2) \\
&:= 3 \times (((((3 \times 3^3) - 3)^{3-3/3}) + 3) + 3) \\
&:= ((4/4 + 4^4) + 4) \times (((4^4 + 4 + 4)/4) + 4) \\
&:= 5^5 + ((5 \times ((55 \times 55) + 5)) - 5) \\
&:= ((6 \times 6) - (6/6 + 6)) \times (666 - (6 \times 6)) \\
&:= 777 + (7 \times (7 \times (7 \times 7 \times 7 + 7 + 7))) \\
&:= ((8 - 8/8) + 8) \times ((8 \times ((8 \times 8) + 88)) + ((8 + 8)/8)) \\
&:= 9 \times (((9 + 9)/9)^{99/9}) - (9 + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18271 &:= 11 \times (((1 + 1 + 1) \times 1111) - 11)/(1 + 1) \\
&:= 2 + (((((222/2) + 22) + 2)^2) + 2 \times 22) \\
&:= 3^{3 \times 3} - (((33/3)^3) + (3 \times 3^3)) \\
&:= 444/4 + (4 \times (444 + ((4 + 4)^4))) \\
&:= 5^5 + (((5 \times ((55 \times 55) + 5)) - 5) + 5/5) \\
&:= 6 + ((6/6 - 66) \times (6/6 - (6 \times 6 \times 6 + 66))) \\
&:= 7/7 + ((7 \times (7 \times (7 \times 7 \times 7 + 7 + 7))) + 777) \\
&:= (88/8) \times (((88/8) + 8) \times (88 - 8/8) + 8) \\
&:= 9/9 + (9 \times (((9 + 9)/9)^{99/9}) - (9 + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18272 &:= 1111 + (((11 \times (1 + 11)) - 1)^{1+1}) \\
&:= 2 \times (2 \times (2 \times (((2 \times (22 + 2))^2) - 22) + 2)) \\
&:= (3^{3+3}) + (((3^3 - 3/3)^3) - 33) \\
&:= (4 + 4) \times ((44 \times ((44 + 4) + 4)) - 4) \\
&:= (((5 + 5)/5)^5) \times (((5^5 + 5)/5) - 55) \\
&:= ((6 + 6)/6) + (((6 \times 6) - (6/6 + 6)) \times (666 - (6 \times 6))) \\
&:= 7 \times 7 + (((((7 + 7)/7)^7) + 7)^{(7+7)/7}) - ((7 + 7)/7) \\
&:= 8 + ((8 + 8 + 8) \times (((8 \times (88 + 8)) - 8) + 8/8)) \\
&:= ((9 + 9)/9) + (9 \times (((9 + 9)/9)^{99/9}) - (9 + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18273 &:= 1 + (1111 + (((11 \times (1 + 11)) - 1)^{1+1})) \\
&:= (2 \times (22 + 2)) + (((222/2) + 22) + 2)^2 \\
&:= 3 + (3 \times (((3 \times 3^3) - 3)^{3-3/3}) + 3) + 3) \\
&:= 4/4 + ((4 + 4) \times ((44 \times ((44 + 4) + 4)) - 4)) \\
&:= 5^5 + ((5 \times ((55 \times 55) + 5)) - ((5 + 5)/5)) \\
&:= (6 \times (66 \times (6 \times 6 + 6 + 6))) - (((6 \times 6)/(6 + 6))^6) + 6) \\
&:= 777 + ((7/7 + 7) \times (((7 + 7 + 7)/7)^7)) \\
&:= 8 + (((8 + 8 + 8) \times (((8 \times (88 + 8)) - 8) + 8/8)) + 8/8) \\
&:= 9 + (((9 + 9) \times (999 + 9)) + (999/9)) + 9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18274 &:= 1 + (1 + (1111 + (((11 \times (1 + 11)) - 1)^{1+1}))) \\
&:= (((22 \times (2 + 2 + 2)) + 2) + 2)^2 - 222 \\
&:= 3 + ((3^{3 \times 3}) - (((33/3)^3) + (3 \times 3^3))) \\
&:= 4 + (((4/4 + 4^4) + 4) \times (((4^4 + 4 + 4)/4) + 4)) \\
&:= 5^5 + ((5 \times ((55 \times 55) + 5)) - 5/5) \\
&:= 6 + (((6 \times 66) + 6/6) \times (((66 - 6)/6) + (6 \times 6))) + 6) \\
&:= 7 \times 7 + (((((7 + 7)/7)^7) + 7)^{(7+7)/7}) \\
&:= (8 \times 8 \times 8) + (((8 + 8)/8) \times ((8888 - 8) + 8/8)) \\
&:= 9 + (((999 + 9)/9) \times ((9 \times (9 + 9)) + 9/9)) + 9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18275 &:= 1 + (1 + (1 + (1111 + (((11 \times (1 + 11)) - 1)^{1+1})))) \\
&:= ((22 + 2/2) + 2) \times (((2/2 + 2)^{2+2+2}) + 2) \\
&:= 3 + (((3^3 - 3/3)^3) - 33) + (3^{3+3}) \\
&:= 4 + ((4 \times (444 + ((4 + 4)^4))) + (444/4)) \\
&:= 5 \times ((555 - 5 \times 5) + 5^5) \\
&:= ((66/6) + 6) \times ((6666/6) - (6 \times 6)) \\
&:= 7/7 + (((((7 + 7)/7)^7) + 7)^{(7+7)/7}) + (7 \times 7) \\
&:= (((88/8) - 8)^{8/8+8}) - (88 \times (8 + 8)) \\
&:= (((9 - ((9 + 9)/9)) + 9) + 9) \times ((9 \times (9 \times 9)) + ((9 + 9)/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18276 &:= (1 + 11) \times (1 + (1 + (((1 + 1 + 1) \times (1 + 1 + 11))^{1+1}))) \\
&:= 22^2 + (2 \times (2 \times (2 \times (2222 + 2)))) \\
&:= (3 \times (3 \times (((3 + 3) \times 333) + 33))) - 3 \\
&:= 4 + ((4 + 4) \times ((44 \times ((44 + 4) + 4)) - 4)) \\
&:= 5^5 + ((5 \times ((55 \times 55) + 5)) + 5/5) \\
&:= (6 + 6) \times ((6 \times (6 \times (6 \times 6 + 6))) + (66/6)) \\
&:= ((7 \times 7 + 7) \times (7 \times 7 \times 7 - 7)) - ((7 \times 77) + 7/7) \\
&:= 8/8 + (((88/8) - 8)^{8/8+8}) - (88 \times (8 + 8)) \\
&:= (9 \times (((9 + 9) \times (99 + 9)) + 99)) - (999/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18277 &:= 1 + ((1 + 11) \times (1 + (1 + (((1 + 1 + 1) \times (1 + 1 + 11))^{1+1})))) \\
&:= 2 + (((22 + 2/2) + 2) \times (((2/2 + 2)^{2+2+2}) + 2)) \\
&:= ((3^3 - 3) \times ((3^{3+3}) + 33)) - (33/3) \\
&:= 4 + (((4 + 4) \times ((44 \times ((44 + 4) + 4)) - 4)) + 4/4) \\
&:= 5 + (((5 + 5)/5)^5) \times (((5^5 + 5)/5) - 55) \\
&:= 66 + (((6 \times (6 \times (66 + 6))) - 6) + ((6 - 6/6)^6)) \\
&:= 7 \times (((7 \times ((7 \times ((7 \times 7) - 7)) + 77)) + 7) + 7) \\
&:= (8 \times 8 \times 8) + (((8 + 8) \times (8888/8)) - 88/8) \\
&:= ((9 + 9) \times ((999 + 9) + 9)) - ((99/9 + 9) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18278 &:= (1 + 1) \times (((11 + (11 - 1))^{1+1+1}) - (1 + (11^{1+1}))) \\
&:= ((22/2) + 2) \times ((22 \times (2^{2+2+2})) - 2) \\
&:= (3^{3+3}) + (((3^3 - 3/3)^3) - 3^3) \\
&:= ((44/((4 + 4)/4)) + 4) \times ((4 \times 4 \times 44) - 4/4) \\
&:= 5 + (((5 \times ((55 \times 55) + 5)) - ((5 + 5)/5)) + 5^5) \\
&:= 6 \times 6 + ((6/6 + 6) \times (((6 - 6/6)^6) + (66/6)/6)) \\
&:= 7/7 + (7 \times (((7 \times ((7 \times ((7 \times 7) - 7)) + 77)) + 7) + 7)) \\
&:= ((8 \times 88) - 8/8) \times (((8 + 8)/8) + 8) + 8) \\
&:= ((9/9 + 9) + 9) \times ((9 \times (99 + 9)) - (9/9 + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18279 &:= (1 + 1 + 1) \times ((11 \times (((1111 - 1)/(1 + 1)) - 1)) - 1) \\
&:= ((2 \times 22 + 2) \times ((22 - 2)^2)) - ((22/2)^2) \\
&:= 3 \times (3 \times (((3 + 3) \times 333) + 33)) \\
&:= ((4/4 + 4) + 4) \times (((4 \times 444) - 4/4) + 4^4) \\
&:= 5 + (((5 \times (55 \times 55) + 5)) - 5/5) + 5^5 \\
&:= ((66 \times 6/(6 + 6)) - 6) \times (666 + (66/6)) \\
&:= ((7 + 7)/7) + (7 \times (((7 \times ((7 \times (7 \times 7) - 7)) + 77)) + 7) + 7) \\
&:= (8 \times (888 + 8)) + (88888/8) \\
&:= 9 + (9 \times (((9 + 9)/9)^{99/9}) - (9 + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18280 &:= (11 - 1) \times (((1 + 1)^{11}) - ((1 + 1) \times (111 - 1))) \\
&:= (22 - 2) \times ((2 \times (2 \times 222 + 2)) + 22) \\
&:= 3/3 + (3 \times (3 \times (((3 + 3) \times 333) + 33)) \\
&:= (4/4 + 4) \times (((4 + 4)^4) - 444) + 4 \\
&:= 5 + ((5 \times (55 \times 55) + 5)) + 5^5 \\
&:= (((6 + 6)/6)^6) + (66 \times (6 \times 6 \times 6 - 6 + 66)) \\
&:= (7/7 + 7) \times (((7 + 7 + 7)/7)^7) + (7 \times (7 + 7)) \\
&:= (8 \times ((88 \times (8 + 8)) + 888)) - 88 \\
&:= 9 + (9 \times (((9 + 9)/9)^{99/9}) - (9 + 9)) + 9/9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18281 &:= 1 + ((11 - 1) \times (((1 + 1)^{11}) - ((1 + 1) \times (111 - 1)))) \\
&:= ((2 \times (2 \times (22 - 2)))^2) + ((222/2 - 2)^2) \\
&:= 3 + (((3^3 - 3/3)^3) - 3^3) + (3^{3+3}) \\
&:= 4/4 + ((4/4 + 4) \times (((4 + 4)^4) - 444) + 4) \\
&:= 5 + (((5 \times (55 \times 55) + 5)) + 5^5) + 5/5 \\
&:= 6 + (((66/6) + 6) \times ((6666/6) - (6 \times 6))) \\
&:= 7 + ((((((7 + 7)/7)^7) + 7)^{(7+7)/7}) + (7 \times 7)) \\
&:= 8/8 + ((8 \times ((88 \times (8 + 8)) + 888)) - 88) \\
&:= (((9 + 9)/9) + 99) \times ((9/9 + 99) + (9 \times 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18282 &:= 11 \times ((1 + 1 + 1) \times (((1111 - 1)/(1 + 1)) - 1)) \\
&:= ((22/2) + 22) \times ((22 + 2)^2 - 22) \\
&:= 3 + (3 \times (3 \times (((3 + 3) \times 333) + 33)) \\
&:= ((4^4 + 4 + 4)/4) \times (((4 \times 4) + 4^4) + 4/4) + 4 \\
&:= 5^5 + ((5 \times (55 \times 55)) + ((5 + 5)/5)^5) \\
&:= 66 + (66 \times (6 \times 6 \times 6 - 6 + 66)) \\
&:= 7 + ((((((7 + 7)/7)^7) + 7)^{(7+7)/7}) + (7 \times 7)) + 7/7 \\
&:= ((8 + 8)/8) \times ((88 \times (88 + 8 + 8)) - 88/8) \\
&:= (99/9) \times (((9 + 9) \times 99) - ((999/9) + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18283 &:= 1 + (11 \times ((1 + 1 + 1) \times (((1111 - 1)/(1 + 1)) - 1))) \\
&:= (((((22/2)^2) + (2^{2+2}))^2) - (22^2 + 2)) \\
&:= 3 + ((3 \times (3 \times (((3 + 3) \times 333) + 33))) + 3/3) \\
&:= 4^4 + (((4 \times 4444) - (4/4 + 4)) + 4^4) \\
&:= 555 + (((5 + 5)/5)^5) \times (555 - 5/5) \\
&:= 66 + ((6 \times (6 \times (66 + 6))) + ((6 - 6/6)^6)) \\
&:= ((7 \times 7) - ((7 + 7)/7)) \times (((7 \times 777) + 7)/(7 + 7)) \\
&:= 8 + (((88/8) - 8)^{8/8+8}) - (88 \times (8 + 8)) \\
&:= 9 + (((((999 + 9)/9) \times ((9 \times (9 + 9)) + 9/9)) + 9) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18284 &:= ((1 + (1 + 1 + 1 + 11)) \times ((11 \times 111) - (1 + 1))) - 1 \\
&:= 2 \times (((2 + 2 + 2)^2) \times ((2^{2 \times (2+2)} - 2)) - 2) \\
&:= ((3^3 - 3) \times ((3^{3+3}) + 33)) - (3/3 + 3) \\
&:= 4^4 + (((4 \times 4444) - 4) + 4^4) \\
&:= (5 \times (555 + 5^5)) - ((555/5) + 5) \\
&:= (6/6 + 6) \times (((((6 - 6/6)^6) + (66/6))/6) + 6) \\
&:= 7 + (7 \times (((7 \times ((7 \times (7 \times 7) - 7)) + 77)) + 7) + 7) \\
&:= (8 \times 8 \times 8) + (((8 + 8)/8) \times (8888 - ((8 + 8)/8))) \\
&:= ((9 + 9)/9) \times ((9 \times (999 + 9) + 9)) - (99/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18285 &:= (1 + (1 + 1 + 1 + 11)) \times ((11 \times 111) - (1 + 1)) \\
&:= (((((22/2)^2) + (2^{2+2}))^2) - 22^2) \\
&:= ((3^3 - 3) \times ((3^{3+3}) + 33)) - 3 \\
&:= (((4^4 + 4)/4) + 4) \times (((4/4 + 4^4) + 4) + 4) \\
&:= 5 + (((5 \times (55 \times 55) + 5)) + 5^5) + 5 \\
&:= (((66/6) + 6) + 6) \times (((6 \times 6/(6 + 6))^6) + 66) \\
&:= (77 - (7/7 + 7)) \times (7 \times 7 \times 7 - (7/7 + 77)) \\
&:= (88 \times (((8 \times (8 + 8 + 8)) + 8) + 8)) - ((88/8) + 8) \\
&:= 9 \times 9 + ((999/9) \times (((9 + 9)/9) + (9 \times (9 + 9))))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18286 &:= (1 + ((1 + 1) \times 111)) \times (1 + ((11 - 1 - 1)^{1+1})) \\
&:= (222 + 2/2) \times ((2 \times (2 \times (22 - 2))) + 2) \\
&:= 3/3 + (((3^3 - 3) \times ((3^{3+3}) + 33)) - 3) \\
&:= ((4/4 - 4) + 44) \times (444 + ((4 + 4)/4)) \\
&:= 5^5 + ((5 \times (55 \times 55) + 5)) + (55/5) \\
&:= (((6 + 6)/6)^{6+6}) + (66 \times ((6 \times 6 \times 6) - 6/6)) \\
&:= 7 + ((7 \times ((7 \times ((7 \times (7 \times 7) - 7)) + 77)) + 7) + 7) + (7 + 7)/7 \\
&:= 8 + ((8 \times 88) - 8/8) \times (((8 + 8)/8) + 8) + 8) \\
&:= ((9 + 9) \times ((999 + 9) + 9)) - (99/9 + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18287 &:= 1 + ((1 + ((1 + 1) \times 111)) \times (1 + ((11 - 1 - 1)^{1+1}))) \\
&:= 2 + (((((22/2)^2) + (2^{2+2}))^2) - 22^2) \\
&:= ((3^3 - 3) \times ((3^{3+3}) + 33)) - 3/3 \\
&:= 4^4 + (((4 \times 4444) - 4/4) + 4^4) \\
&:= 5 + (((5 \times (55 \times 55)) + ((5 + 5)/5)^5) + 5^5) \\
&:= (6 \times (((6 \times (6 \times 66)) + 666) + 6)) - 6/6 \\
&:= 7 + ((7/7 + 7) \times (((7 + 7 + 7)/7)^7) + (7 \times (7 + 7))) \\
&:= 8 + ((88888/8) + (8 \times (888 + 8))) \\
&:= ((9 + 9) \times ((999 + 9) + 9)) - ((9/9 + 9) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18288 &:= (((1 + 1)^{11}) \times (11 - 1 - 1)) - ((1 + 11)^{1+1}) \\
&:= 2 \times (((2 + 2 + 2)^2) \times ((2^{2 \times (2+2)} - 2)) \\
&:= (3^3 - 3) \times ((3^{3+3}) + 33) \\
&:= 4 \times (4444 + (4 \times (4 \times (4 + 4)))) \\
&:= (5 \times (555 + 5^5)) - ((555 + 5)/5) \\
&:= 6 \times (((6 \times (6 \times 66)) + 666) + 6) \\
&:= ((7 \times 7) - 7/7) \times ((7 \times (7 \times 7 + 7)) - (77/7)) \\
&:= (8 + 8) \times ((8/8 + 8) \times ((8 \times (8 + 8)) - 8/8)) \\
&:= (9 + 9) \times (((999 - 9/9) + 9) + 9)
\end{aligned}$$

- **18289** := $1 + (((1 + 1)^{11}) \times (11 - 1 - 1)) - ((1 + 11)^{1+1})$
:= $2/2 + (2 \times ((2 + 2 + 2)^2) \times ((2^{2 \times (2+2)} - 2)))$
:= $3/3 + ((3^3 - 3) \times ((3^{3+3}) + 33))$
:= $4/4 + (((4 \times 4444) + 4^4) + 4^4)$
:= $(5 \times (555 + 5^5)) - (555/5)$
:= $((6 - 6/6)^6) + ((6 + 6) \times (6 \times 6 \times 6 + 6))$
:= $7/7 + (((7 \times 7) - 7/7) \times ((7 \times (7 \times 7 + 7)) - (77/7)))$
:= $8 \times 8 + (((8 \times (8 + 8)) - 8/8) + 8)^{(8+8)/8}$
:= $9/9 + ((9 + 9) \times ((999 - 9/9) + 9) + 9)$
- **18290** := $(11 - 1) \times (1 + (((1 + 1)^{11}) - ((1 + 1) \times (111 - 1))))$
:= $2 + (2 \times ((2 + 2 + 2)^2) \times ((2^{2 \times (2+2)} - 2)))$
:= $3 + (((3^3 - 3) \times ((3^{3+3}) + 33)) - 3/3)$
:= $4 + (((4/4 - 4) + 44) \times (444 + ((4 + 4)/4)))$
:= $(5 + 5) \times (5^5 - ((5/5 + 5)^{5-5/5}))$
:= $6/6 + (((6 + 6) \times (6 \times 6 \times 6 + 6)) + ((6 - 6/6)^6))$
:= $((777/7) + 7) \times (7/7 + 77 + 77)$
:= $(8 \times 8 \times 8) + (((8 + 8)/8) \times (8888 + 8/8))$
:= $9 + (((9 + 9)/9) + 99) \times ((9/9 + 99) + (9 \times 9))$
- **18291** := $((11 - 1 - 1) \times (((1 + 1)^{11}) - 1)) - (11 \times (1 + 11))$
:= $((22/2) + 2) \times ((22 \times (2^{2+2+2})) - 2/2)$
:= $3 + ((3^3 - 3) \times ((3^{3+3}) + 33))$
:= $((4^4 - 4)/4 + 4) \times (((4 \times 4) + 4^4) + 4/4)$
:= $5 + (((5 \times (55 \times 55) + 5)) + (55/5) + 5^5)$
:= $66 + (((6 \times 6) - (66/6)) \times ((6 \times 6/(6 + 6))^6))$
:= $7 \times ((7 \times (7 \times 77) - 7)) - (7777/7)$
:= $((88 + 8 + 8)/8) \times ((88 \times (8 + 8)) - 8/8)$
:= $(999/9) + ((9 + 9) \times (99/9) + 999)$
- **18292** := $(11 \times ((111 \times (1 + (1 + 1 + 1 + 11))) - (1 + 1))) - 1$
:= $2 \times (((2 + 2 + 2)^2) \times ((2^{2 \times (2+2)} - 2)) + 2)$
:= $3 + (((3^3 - 3) \times ((3^{3+3}) + 33)) + 3/3)$
:= $4 + (((4 \times 4444) + 4^4) + 4^4)$
:= $((5 + 5)/5) \times (((5/5 + 5)^5) - 5) + (5 \times (5 \times 55))$
:= $((66/6) + 6) \times (((6666 + 6)/6) - (6 \times 6))$
:= $((7 \times 77) - 7/7) \times ((7 \times 7) - ((7/7 + 7) + 7))$
:= $(88 \times ((8 \times (8 + 8 + 8)) + 8) + 8) - ((88 + 8)/8)$
:= $99 + (((9 \times (9 + 9)) - 9/9) \times ((999 + 9) + 9)/9)$
- **18293** := $11 \times ((111 \times (1 + (1 + 1 + 1 + 11))) - (1 + 1))$
:= $2 + (((22/2) + 2) \times ((22 \times (2^{2+2+2})) - 2/2))$
:= $(3^{3+3}) + (((3^3 - 3/3)^3) - (3 \times 3 + 3))$
:= $((4 + 4)^4) + (((44/4)^4) - 444)$
:= $5 + ((5 \times (555 + 5^5)) - ((555 + 5)/5))$
:= $6 + ((6 \times ((6 \times (6 \times 66)) + 666) + 6) - 6/6)$
:= $7/7 + (((7 \times 77) - 7/7) \times ((7 \times 7) - ((7/7 + 7) + 7)))$
:= $(88/8) \times (((8 + 8) \times (88 + 8 + 8)) - 8/8)$
:= $((9 + 9) \times ((999 + 9) + 9)) - ((99 + 9 + 9)/9)$
- **18294** := $1 + (11 \times ((111 \times (1 + (1 + 1 + 1 + 11))) - (1 + 1)))$
:= $((2 - 22^2) \times ((2 \times (2 - 22)) + 2)) - 22$
:= $3 + (((3^3 - 3) \times ((3^{3+3}) + 33)) + 3)$
:= $4/4 + (((44/4)^4) - 444) + ((4 + 4)^4)$
:= $5 + ((5 \times (555 + 5^5)) - (555/5))$
:= $6 + (6 \times (((6 \times (6 \times 66)) + 666) + 6))$
:= $7 + (((7/7 + 7) \times (((7 + 7 + 7)/7)^7) + (7 \times (7 + 7))) + 7)$
:= $((8 - 88)/8) + (88 \times (((8 \times (8 + 8 + 8)) + 8) + 8))$
:= $((9 + 9) \times ((999 + 9) + 9)) - ((99 + 9)/9)$
- **18295** := $1 + (1 + (11 \times ((111 \times (1 + (1 + 1 + 1 + 11))) - (1 + 1))))$
:= $2/2 + (((2 - 22^2) \times ((2 \times (2 - 22)) + 2)) - 22)$
:= $3 + (((3^3 - 3) \times ((3^{3+3}) + 33)) + 3/3) + 3)$
:= $(4/4 + 4) \times (((44/4)^4) - (4/4 + 4)/4)$
:= $((5 \times 5 + 5) \times (555 + 55)) - 5$
:= $6 + (((6 + 6) \times (6 \times 6 \times 6 + 6)) + ((6 - 6/6)^6))$
:= $77 + (((((7 + 7)/7)^7) + 7)^{(7+7)/7}) - 7)$
:= $(88 \times (((8 \times (8 + 8 + 8)) + 8) + 8)) - (8/8 + 8)$
:= $((9 + 9) \times ((999 + 9) + 9)) - (99/9)$
- **18296** := $11 + ((1 + (1 + 1 + 1 + 11)) \times ((11 \times 111) - (1 + 1)))$
:= $2 + (((2 - 22^2) \times ((2 \times (2 - 22)) + 2)) - 22)$
:= $(3^{3+3}) + (((3^3 - 3/3)^3) - 3 \times 3)$
:= $(4 + 4) \times ((44 \times ((44 + 4) + 4)) - 4/4)$
:= $5/5 + (((5 \times 5 + 5) \times (555 + 55)) - 5)$
:= $(6 \times (6 \times (((6 + 6) \times (6 \times 6 + 6)) + 6))) - ((6 + 6)/6)^6$
:= $((7 + 7) \times ((7 \times 77) + 777)) - (((7 + 7)/7)^7)$
:= $(88 \times (((8 \times (8 + 8 + 8)) + 8) + 8)) - 8$
:= $((9 + 9) \times ((999 + 9) + 9)) - (9/9 + 9)$
- **18297** := $(1 + 1 + 1) \times (((11 \times 1111) - 1)/(1 + 1)) - 11$
:= $(22 - (2/2 + 2)) \times ((2 \times (22^2 - 2)) - 2/2)$
:= $3^{3 \times 3} - (33 \times (3 \times 3 + 33))$
:= $4 + (((44/4)^4) - 444) + ((4 + 4)^4)$
:= $5 \times 5 + (((5 + 5)/5)^5) \times (((5^5 + 5)/5) - 55)$
:= $6 + (((6 \times 6) - (66/6)) \times ((6 \times 6/(6 + 6))^6)) + 66)$
:= $7 + (((777/7) + 7) \times (7/7 + 77 + 77))$
:= $8/8 + ((88 \times ((8 \times (8 + 8 + 8)) + 8) + 8)) - 8$
:= $((9 + 9) \times ((999 + 9) + 9)) - 9$
- **18298** := $(1 + 1) \times (((11 + (11 - 1))^{1+1+1}) - (1 + 111))$
:= $((2 \times 22)^2) + ((2^{2^2+2-2}) - 22)$
:= $3/3 + ((3^{3 \times 3}) - (33 \times (3 \times 3 + 33)))$
:= $((4 + 4) \times (44 \times ((44 + 4) + 4))) - (((4 + 4)/4) + 4)$
:= $(5 \times 5^5) + (55/5 \times ((5 - (5 + 5)/5)^5))$
:= $((6 + 6)/6 + 6) \times ((6 \times 6 \times 6 + 6) + (66/6))$
:= $(7 + 7) \times (((7777/7) + ((7 + 7) \times (7 + 7)))$
:= $((8 + 8)/8) + ((88 \times (((8 \times (8 + 8 + 8)) + 8) + 8)) - 8)$
:= $9/9 + (((9 + 9) \times ((999 + 9) + 9)) - 9)$

$$\begin{aligned}
\blacktriangleright 18299 &:= ((1 + (1 + 1 + 1 + 11)) \times ((11 \times 111) - 1)) - 1 \\
&:= 2 + ((22 - (2/2 + 2)) \times ((2 \times (22^2 - 2)) - 2/2)) \\
&:= (3^{3+3}) + (((3^3 - 3/3)^3) - (3 + 3)) \\
&:= ((4 + 4) \times (44 \times ((44 + 4) + 4))) - (4/4 + 4) \\
&:= (((5 \times 5) - 5/5) + 5) \times (((5^5 + 5)/5) + 5) \\
&:= (66/6) + (6 \times (((6 \times (6 \times 66)) + 666) + 6)) \\
&:= 7 + (((7 \times 77) - 7/7) \times ((7 \times 7) - ((7/7 + 7) + 7))) \\
&:= 8 + (((88 + 8 + 8)/8) \times ((88 \times (8 + 8)) - 8/8)) \\
&:= ((9 + 9)/9) + (((9 + 9) \times ((999 + 9) + 9)) - 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18300 &:= (1 + (1 + 1 + 1 + 11)) \times ((11 \times 111) - 1) \\
&:= 2 \times (22 \times (((22 - 2)^2) + (2^{2+2}))) - 2 \\
&:= ((3^{3+3}) + 3) \times ((3/3 - 3) + 3^3) \\
&:= (44 + 4^4) \times (((4^4 + 4)/4) - 4) \\
&:= (5 \times 5 + 5) \times (555 + 55) \\
&:= ((6 \times 6) - (66/6)) \times (666 + 66) \\
&:= ((7/7 + 7) + 7) \times (((77 \times (777/7)) - 7)/7) \\
&:= ((8 + 8)/8) \times ((88 \times (88 + 8 + 8)) - ((8 + 8)/8)) \\
&:= (9/9 + 99) \times (((999/9) - 9) + (9 \times 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18301 &:= 1 + ((1 + (1 + 1 + 1 + 11)) \times ((11 \times 111) - 1)) \\
&:= 2/2 + (2 \times (22 \times (((22 - 2)^2) + (2^{2+2}))) - 2) \\
&:= 3/3 + (((3^{3+3}) + 3) \times ((3/3 - 3) + 3^3)) \\
&:= 4/4 + (44 + 4^4) \times (((4^4 + 4)/4) - 4) \\
&:= 5/5 + ((5 \times 5 + 5) \times (555 + 55)) \\
&:= 6 + (((6 + 6) \times (6 \times 6 \times 6 + 6)) + ((6 - 6/6)^6)) + 6 \\
&:= 77 + ((((((7 + 7)/7)^7) + 7)^{(7+7)/7}) - 7/7) \\
&:= 8 + ((88/8) \times (((8 + 8) \times (88 + 8 + 8)) - 8/8)) \\
&:= ((9 - 99)/(9 + 9)) + ((9 + 9) \times ((999 + 9) + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18302 &:= ((11 - 1 - 1) \times (((1 + 1)^{11}) - 1)) - (11^{1+1}) \\
&:= (2 \times (22 \times (((22 - 2)^2) + (2^{2+2})))) - 2 \\
&:= (3^{3+3}) + (((3^3 - 3/3)^3) - 3) \\
&:= ((4 + 4) \times (44 \times ((44 + 4) + 4))) - ((4 + 4)/4) \\
&:= ((5 + 5)/5) + ((5 \times 5 + 5) \times (555 + 55)) \\
&:= 6 + ((6 \times (6 \times (((6 + 6) \times (6 \times 6 + 6)) + 6))) - (((6 + 6)/6)^6)) \\
&:= 77 + ((((((7 + 7)/7)^7) + 7)^{(7+7)/7}) \\
&:= ((8 + 8)/8) \times ((88 \times (88 + 8 + 8)) - 8/8) \\
&:= ((9 + 9)/9) \times ((9 \times ((999 + 9) + 9)) - ((9 + 9)/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18303 &:= ((11 - 1 - 1) \times (((1 + 1)^{11}) - (1 + 1))) - 111 \\
&:= (2 \times (22 \times (((22 - 2)^2) + (2^{2+2})))) - 2/2 \\
&:= 3 + (((3^{3+3}) + 3) \times ((3/3 - 3) + 3^3)) \\
&:= ((4 + 4) \times (44 \times ((44 + 4) + 4))) - 4/4 \\
&:= 5 + ((55/5 \times ((5 - (5 + 5)/5)^5)) + (5 \times 5^5)) \\
&:= ((66/6) \times ((666 \times (6 \times 6 - 6))/(6 + 6))) - (6 + 6) \\
&:= 7/7 + ((((((7 + 7)/7)^7) + 7)^{(7+7)/7}) + 77) \\
&:= (88 \times (((8 \times (8 + 8 + 8)) + 8) + 8)) - 8/8 \\
&:= ((9 + 9) \times ((999 + 9) + 9)) - ((9 + 9 + 9)/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18304 &:= 11 \times ((111 \times (1 + (1 + 1 + 1 + 11))) - 1) \\
&:= 2 \times (22 \times (((22 - 2)^2) + (2^{2+2}))) \\
&:= (3^{3+3}) + (((3^3 - 3/3)^3) - 3/3) \\
&:= (4 + 4) \times (44 \times ((44 + 4) + 4)) \\
&:= 5 + (((5 \times 5) - 5/5) + 5) \times (((5^5 + 5)/5) + 5) \\
&:= (((6 + 6)/6)^6) \times (((((6 + 6)/6)^6) + 6 \times 6 \times 6) + 6) \\
&:= 77/7 \times (((7 - 7/7) + 7) \times (((7 + 7)/7)^7)) \\
&:= 88 \times (((8 \times (8 + 8 + 8)) + 8) + 8) \\
&:= ((9 + 9) \times ((999 + 9) + 9)) - ((9 + 9)/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18305 &:= 1 + (11 \times ((111 \times (1 + (1 + 1 + 1 + 11))) - 1)) \\
&:= 2/2 + (2 \times (22 \times (((22 - 2)^2) + (2^{2+2})))) \\
&:= (3^{3+3}) + ((3^3 - 3/3)^3) \\
&:= 4/4 + ((4 + 4) \times (44 \times ((44 + 4) + 4))) \\
&:= 5 + ((5 \times 5 + 5) \times (555 + 55)) \\
&:= (6 - 6/6) \times ((6 \times (6 \times (6 \times 6 + 66))) - (66/6)) \\
&:= 7 \times ((((((7 + 7)/7) + 7) \times 7)^{(7+7)/7}) + 7) + 7) \\
&:= 8/8 + (88 \times (((8 \times (8 + 8 + 8)) + 8) + 8)) \\
&:= ((9 + 9) \times ((999 + 9) + 9)) - 9/9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18306 &:= (1 + 1) \times ((1 + (1 + 111)) \times ((11 - 1 - 1)^{1+1})) \\
&:= ((2/2 + 2)^{2+2}) \times ((222 + 2) + 2) \\
&:= 3 \times (3 \times ((3 + 3) \times (333 + 3 + 3))) \\
&:= ((4 + 4)/4) + ((4 + 4) \times (44 \times ((44 + 4) + 4))) \\
&:= 5 + (((5 \times 5 + 5) \times (555 + 55)) + 5/5) \\
&:= 6 + (((6 \times 6) - (66/6)) \times (666 + 66)) \\
&:= ((7 + 7)/7 + 7) \times (((7 + 7)/7)^{7/7}) - (7 + 7) \\
&:= ((8 + 8)/8) + (88 \times (((8 \times (8 + 8 + 8)) + 8) + 8)) \\
&:= (9 + 9) \times ((999 + 9) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18307 &:= 1 + ((1 + 1) \times ((1 + (1 + 111)) \times ((11 - 1 - 1)^{1+1}))) \\
&:= (2 \times 22 + 2) \times (((22 - 2)^2) - 2) - 2/2 \\
&:= 3 + (((3^3 - 3/3)^3) - 3/3) + (3^{3+3}) \\
&:= 4 + (((4 + 4) \times (44 \times ((44 + 4) + 4))) - 4/4) \\
&:= (5 \times (5 \times (55 + 5))) + (((5 + 5)/5) + 5)^5 \\
&:= ((6 - 6/6)^6) + (((6 \times 6 + 6) \times (((6 + 6)/6)^6)) - 6) \\
&:= (((7 + 7)/7)^7) + (7 \times (7 \times ((7 \times ((7 \times 7) - 7)) + 77))) \\
&:= 88/8 + ((88 \times (((8 \times (8 + 8 + 8)) + 8) + 8)) - 8) \\
&:= 9/9 + ((9 + 9) \times ((999 + 9) + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18308 &:= (1 + 1) \times (1 + ((1 + (1 + 111)) \times ((11 - 1 - 1)^{1+1}))) \\
&:= (2 \times 22 + 2) \times (((22 - 2)^2) - 2) \\
&:= 3 + (((3^3 - 3/3)^3) + (3^{3+3})) \\
&:= 4 + ((4 + 4) \times (44 \times ((44 + 4) + 4))) \\
&:= 5/5 + ((5 \times (5 \times (55 + 5))) + (((5 + 5)/5) + 5)^5) \\
&:= (((66 - 6)/6) + (6 \times 6)) \times (((6 + 6)/6) + (6 \times 66)) \\
&:= (((7 + 7 + 7)/7)^7) + (7 \times (7 \times (7 \times 7 - (7 + 7)))) \\
&:= ((8 + 8)/8) \times ((88 \times (88 + 8 + 8)) + ((8 + 8)/8)) \\
&:= ((9 + 9)/9) + ((9 + 9) \times ((999 + 9) + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18309 &:= (1 + 1 + 1) \times ((11 \times ((1111 - 1)/(1 + 1))) - (1 + 1)) \\
&:= 2/2 + ((2 \times 22 + 2) \times ((22 - 2)^2) - 2) \\
&:= 3 + (3 \times (3 \times ((3 + 3) \times (333 + 3 + 3)))) \\
&:= 4 + (((4 + 4) \times (44 \times ((44 + 4) + 4))) + 4/4) \\
&:= ((5/5 + 5) \times (5^5 - 55)) - (555/5) \\
&:= ((66/6) \times ((666 \times (6 \times 6 - 6))/(6 + 6))) - 6 \\
&:= 7 + ((((((7 + 7)/7)^7) + 7)^{(7+7)/7}) + 77) \\
&:= (8/8 + 8 + 8) \times ((8 \times (8 \times (8 + 8) + 8)) - 88/8) \\
&:= ((9 + 9 + 9)/9) + ((9 + 9) \times ((999 + 9) + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18310 &:= (((1 + 1)^{11}) \times (11 - 1 - 1)) - (1 + (11^{1+1})) \\
&:= 2 + ((2 \times 22 + 2) \times ((22 - 2)^2) - 2) \\
&:= 3^{3 \times 3} - (((33/3)^3) + 33) + 3 \times 3 \\
&:= 4 + (((4 + 4) \times (44 \times ((44 + 4) + 4))) + ((4 + 4)/4)) \\
&:= 5 + (((5 \times 5 + 5) \times (555 + 55)) + 5) \\
&:= (((6 + 6)/6)^{6+6}) + ((6 \times ((6 \times (6 \times 66)) - 6)) - 6) \\
&:= (7 - ((7 + 7)/7)) \times ((7 \times (7 \times 77)) - (777/7)) \\
&:= 8 + (((8 + 8)/8) \times ((88 \times (88 + 8 + 8)) - 8/8)) \\
&:= (9/9 + 9) \times ((9999/9 - 9) + (9 \times (9 \times 9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18311 &:= (((1 + 1)^{11}) \times (11 - 1 - 1)) - (11^{1+1}) \\
&:= (2 \times ((2 \times (2 \times (22 + 2)))^2)) - ((22/2)^2) \\
&:= 3 + (((3^3 - 3/3)^3) + (3^{3+3})) + 3 \\
&:= ((444/4) \times ((4 \times 44) - 44/4)) - 4 \\
&:= (55/5) + ((5 \times 5 + 5) \times (555 + 55)) \\
&:= 6 + ((6 - 6/6) \times ((6 \times (6 \times (6 \times 66))) - (66/6))) \\
&:= 7 + ((77/7) \times (((7 - 7/7) + 7) \times (((7 + 7)/7)^7))) \\
&:= 8 + (88 \times (((8 \times (8 + 8 + 8)) + 8) + 8)) - 8/8 \\
&:= ((9 \times 9 + 9)/(9 + 9)) + ((9 + 9) \times ((999 + 9) + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18312 &:= (111 - (1 + 1)) \times (((1 + 1 + 11)^{1+1}) - 1) \\
&:= 2 \times ((2 \times 22 - 2) \times (222 - 2 - 2)) \\
&:= (3^3 - 3) \times (((3^{3+3}) + 3/3) + 33) \\
&:= 4 + (((4 + 4) \times (44 \times ((44 + 4) + 4))) + 4) \\
&:= 5 + ((5 \times (5 \times (55 + 5))) + (((5 + 5)/5) + 5^5)) \\
&:= 66 + ((6 \times ((6 \times (6 \times 66)) + 666)) - 6) \\
&:= 7 \times ((7 \times (7 \times (7 \times 7 + 7))) - (((7 + 7)/7)^7)) \\
&:= 8 + (88 \times (((8 \times (8 + 8 + 8)) + 8) + 8)) \\
&:= 9 + (((9 + 9) \times ((999 + 9) + 9)) - ((9 + 9 + 9)/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18313 &:= 1 + ((111 - (1 + 1)) \times (((1 + 1 + 11)^{1+1}) - 1)) \\
&:= 2 + ((2 \times ((2 \times (2 \times (22 + 2)))^2)) - ((22/2)^2)) \\
&:= 3^{3 \times 3} - (((33/3)^3) + 33) + 3 + 3 \\
&:= 4 + (((4 + 4) \times (44 \times ((44 + 4) + 4))) + 4/4) + 4 \\
&:= 5^5 + (((5 - 5^5)/(5 + 5)) + (5 \times (5^5 - (5 \times 5)))) \\
&:= ((6 - 6/6)^6) + ((6 \times 6 + 6) \times (((6 + 6)/6)^6)) \\
&:= 7/7 + (7 \times ((7 \times (7 \times (7 \times 7 + 7))) - (((7 + 7)/7)^7))) \\
&:= 8 + (88 \times (((8 \times (8 + 8 + 8)) + 8) + 8)) + 8/8 \\
&:= 9 + (((9 + 9) \times ((999 + 9) + 9)) - ((9 + 9)/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18314 &:= (11 \times (111 \times (1 + (1 + 1 + 1 + 11)))) - 1 \\
&:= ((2 - 22^2) \times ((2 \times (2 - 22)) + 2)) - 2 \\
&:= 3 \times 3 + (((3^3 - 3/3)^3) + (3^{3+3})) \\
&:= (44 \times 44) + ((4 \times ((4 + 4)^4)) - (((4 + 4)/4) + 4)) \\
&:= (5 \times ((555 + 5^5) + 5)) - (555/5) \\
&:= 6 + (((66 - 6)/6) + (6 \times 6)) \times (((6 + 6)/6) + (6 \times 66)) \\
&:= (7 \times (7 \times (7 \times (7 + 7 + 7)))) + (77777/7) \\
&:= 8 + (88 \times (((8 \times (8 + 8 + 8)) + 8) + 8)) + ((8 + 8)/8) \\
&:= 9 + ((9 + 9) \times ((999 + 9) + 9)) - 9/9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18315 &:= 11 \times (111 \times (1 + (1 + 1 + 1 + 11))) \\
&:= (222/2) \times (((22/2)^2) + 2 \times 22) \\
&:= 33 \times ((3333 - 3)/(3 + 3)) \\
&:= (444/4) \times ((4 \times 44) - 44/4) \\
&:= 555 \times (((5 + 5)/5)^5) + 5/5 \\
&:= (66/6) \times ((666 \times (6 \times 6 - 6))/(6 + 6)) \\
&:= 77/7 \times (((7/7 + 7) + 7) \times (777/7)) \\
&:= 88/8 + (88 \times (((8 \times (8 + 8 + 8)) + 8) + 8)) \\
&:= 9 + ((9 + 9) \times ((999 + 9) + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18316 &:= 1 + (11 \times (111 \times (1 + (1 + 1 + 1 + 11)))) \\
&:= (2 - 22^2) \times ((2 \times (2 - 22)) + 2) \\
&:= 3^{3 \times 3} - (((33/3)^3) + 33) + 3 \\
&:= (44 \times 44) + ((4 \times ((4 + 4)^4)) - 4) \\
&:= 5/5 + (555 \times (((5 + 5)/5)^5) + 5/5) \\
&:= (((6 + 6)/6)^{6+6}) + (6 \times ((6 \times (6 \times 66)) - 6)) \\
&:= 7 + ((((((7 + 7)/7)^7) + 7)^{(7+7)/7}) + 77) + 7 \\
&:= ((88 + 8)/8) + (88 \times (((8 \times (8 + 8 + 8)) + 8) + 8)) \\
&:= 9 + ((9 + 9) \times ((999 + 9) + 9)) + 9/9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18317 &:= 1 + (1 + (11 \times (111 \times (1 + (1 + 1 + 1 + 11)))))) \\
&:= 2/2 + ((2 - 22^2) \times ((2 \times (2 - 22)) + 2)) \\
&:= 3 + (((3^3 - 3/3)^3) + (3^{3+3})) + 3 \times 3 \\
&:= 4/4 + (((4 \times ((4 + 4)^4)) - 4) + (44 \times 44)) \\
&:= 5 + (((5 \times (5 \times (55 + 5))) + (((5 + 5)/5) + 5^5)) + 5) \\
&:= 66 + ((6 \times ((6 \times (6 \times 66)) + 666)) - 6/6) \\
&:= ((7 - 7/7) + 7) \times (((77 \times (((7 + 7)/7)^7)) + 7)/7) \\
&:= ((88 + 8 + 8)/8) \times ((88 \times (8 + 8)) + 8/8) \\
&:= (99/9) + ((9 + 9) \times ((999 + 9) + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18318 &:= (1 + 1 + 1) \times (1 + (11 \times ((1111 - 1)/(1 + 1)))) \\
&:= 2 + ((2 - 22^2) \times ((2 \times (2 - 22)) + 2)) \\
&:= 3 + (33 \times ((3333 - 3)/(3 + 3))) \\
&:= (44 \times 44) + ((4 \times ((4 + 4)^4)) - ((4 + 4)/4)) \\
&:= (5/5 + 5) \times (5^5 - (((55 + 5)/5) + 55) + 5) \\
&:= 6 \times (((6 - 6/6)^{6-6/6}) - (66 + 6)) \\
&:= (77 \times (777 - (7 \times 77))) - (7/7 + 7) \\
&:= ((8 + 8)/8) \times (((88 \times (88 + 8 + 8)) - 8/8) + 8) \\
&:= ((99 + 9)/9) + ((9 + 9) \times ((999 + 9) + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18319 &:= (((1+1)^{11}) \times (11-1-1)) - (1+(1+111)) \\
&:= ((2 \times 22)^2) + ((2^{2^{2+2}-2}) - 2/2) \\
&:= 3^{3 \times 3} - (((33/3)^3) + 33) \\
&:= (44 \times 44) + ((4 \times ((4+4)^4)) - 4/4) \\
&:= (5 \times ((5+5) \times 55) + 5^5) - (55+5/5) \\
&:= (6 \times (6 \times (6 \times 6+6))) + ((6/6+6)^{6-6/6}) \\
&:= (77 \times (777 - (7 \times 77))) - 7 \\
&:= 8 + (((88 \times ((8 \times (8+8+8)) + 8) + 8)) - 8/8) + 8) \\
&:= ((99+9+9)/9) + ((9+9) \times ((999+9)+9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18320 &:= (((1+1)^{11}) \times (11-1-1)) - (1+111) \\
&:= ((2 \times 22)^2) + (2^{2^{2+2}-2}) \\
&:= 3/3 + ((3^{3 \times 3}) - (((33/3)^3) + 33)) \\
&:= (44 \times 44) + (4 \times ((4+4)^4)) \\
&:= (5 \times ((5+5) \times 55) + 5^5) - 55 \\
&:= (6-6/6) \times (((6+6)/6)^{6+6}) - (6 \times (66+6)) \\
&:= 7/7 + ((77 \times (777 - (7 \times 77))) - 7) \\
&:= 8 + ((88 \times (((8 \times (8+8+8)) + 8) + 8)) + 8) \\
&:= (99/9+9) \times (999 - (((9+9)/9) + (9 \times 9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18321 &:= (((1+1)^{11}) \times (11-1-1)) - 111 \\
&:= 2/2 + ((2^{2^{2+2}-2}) + ((2 \times 22)^2)) \\
&:= 33 + ((3^3 - 3) \times ((3^{3+3}) + 33)) \\
&:= 4/4 + ((44 \times 44) + (4 \times ((4+4)^4))) \\
&:= 5^5 + (((55/5)^{5-5/5}) + 555) \\
&:= 6 + ((66/6) \times ((666 \times (6 \times 6 - 6))/(6+6))) \\
&:= ((7+7)/7) + ((77 \times (777 - (7 \times 77))) - 7) \\
&:= (8 \times ((88+8) \times (8+8+8))) - (888/8) \\
&:= (9 \times (((9+9)/9)^{99/9}) - (999/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18322 &:= 1 + (((1+1)^{11}) \times (11-1-1)) - 111 \\
&:= 2 + ((2^{2^{2+2}-2}) + ((2 \times 22)^2)) \\
&:= 3 + ((3^{3 \times 3}) - (((33/3)^3) + 33)) \\
&:= ((4+4)/4) + ((44 \times 44) + (4 \times ((4+4)^4))) \\
&:= ((5+5)/5) + ((5 \times ((5+5) \times 55) + 5^5) - 55) \\
&:= 6 + ((6 \times ((6 \times (6 \times 66)) - 6)) + (((6+6)/6)^{6+6})) \\
&:= 7 + ((77/7) \times (((7/7+7) + 7) \times (777/7))) \\
&:= ((8+8)/8) \times (((88 \times (88+8+8)) + 8/8) + 8) \\
&:= 9 + (((9+9) \times ((999+9)+9)) - ((9+9)/9) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18323 &:= ((11-1-1) \times (((1+1)^{11}) - (1+11))) - 1 \\
&:= 2 + (((2^{2^{2+2}-2}) + ((2 \times 22)^2)) + 2/2) \\
&:= (3^{3+3}) + (((3^3 - 3/3)^3) + (3 \times (3+3))) \\
&:= 4 + (((44 \times 44) - 4/4) + (4 \times ((4+4)^4))) \\
&:= (5 \times 5^5) + (((5+5) \times (5 \times 55 - 5)) - ((5+5)/5)) \\
&:= ((66+6/6) + 6) \times ((6 \times (6 \times 6+6)) - 6/6) \\
&:= (7 \times (7+7)) + (((((7+7)/7)^7) + 7)^{(7+7)/7}) \\
&:= 8 + ((88 \times (((8 \times (8+8+8)) + 8) + 8)) + (88/8)) \\
&:= 9 + (((9+9) \times ((999+9)+9)) - 9/9) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18324 &:= (11-1-1) \times (((1+1)^{11}) - (1+11)) \\
&:= 2 + (((2^{2^{2+2}-2}) + ((2 \times 22)^2)) + 2) \\
&:= (33+3) \times (((3-3/3)^{3 \times 3}) - 3) \\
&:= 4 + ((44 \times 44) + (4 \times ((4+4)^4))) \\
&:= (5 \times 5^5) + (((5+5) \times (5 \times 55 - 5)) - 5/5) \\
&:= 6 \times ((6 \times (((6+6) \times (6 \times 6+6)) + 6)) - 6) \\
&:= (77 \times (777 - (7 \times 77))) - ((7+7)/7) \\
&:= (8/8+8) \times ((8 \times ((8+8) \times (8+8))) - ((88+8)/8)) \\
&:= 9 + (((9+9) \times ((999+9)+9)) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18325 &:= 1 + ((11-1-1) \times (((1+1)^{11}) - (1+11))) \\
&:= (((((22/2)^2) + (2^{2+2}))^2) - (2 \times 222)) \\
&:= 3^{3 \times 3} - (((33/3)^3) + 3^3) \\
&:= 4 + (((44 \times 44) + (4 \times ((4+4)^4))) + 4/4) \\
&:= 5 \times ((5+5) \times (55 - 5/5)) + 5^5 \\
&:= 6/6 + (6 \times ((6 \times ((6+6) \times (6 \times 6+6)) + 6)) - 6) \\
&:= (77 \times (777 - (7 \times 77))) - 7/7 \\
&:= 8 + (((88+8+8)/8) \times ((88 \times (8+8)) + 8/8)) \\
&:= 9 + (((9+9) \times ((999+9)+9)) + 9/9) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18326 &:= 11 \times (1 + (111 \times (1 + (1 + 1 + 1 + 11)))) \\
&:= 2 + (((2^{2^{2+2}-2}) + ((2 \times 22)^2)) + 2) + 2) \\
&:= 3/3 + ((3^{3 \times 3}) - (((33/3)^3) + 3^3)) \\
&:= 4 + (((44 \times 44) + (4 \times ((4+4)^4))) + ((4+4)/4)) \\
&:= 5/5 + (((5+5) \times (5 \times 55 - 5)) + (5 \times 5^5)) \\
&:= ((6+6)/6) + (6 \times ((6 \times ((6+6) \times (6 \times 6+6)) + 6)) - 6) \\
&:= 77 \times (777 - (7 \times 77)) \\
&:= ((8+8)/8) \times ((88 \times (88+8+8)) + (88/8)) \\
&:= 9 + (((9+9) \times ((999+9)+9)) + (99/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18327 &:= 1 + (11 \times (1 + (111 \times (1 + (1 + 1 + 1 + 11)))) \\
&:= (22/2) + ((2 - 22^2) \times ((2 \times (2 - 22)) + 2)) \\
&:= 3 + ((33+3) \times (((3-3/3)^{3 \times 3}) - 3)) \\
&:= ((4/4 - 4) + 44) \times ((444 - 4/4) + 4) \\
&:= (5 \times 555) + (((5+5)/5) \times ((5/5+5)^5)) \\
&:= (666/6) + (66 \times (6 \times 6 \times 6 - 6 + 66)) \\
&:= 7/7 + (77 \times (777 - (7 \times 77))) \\
&:= 88 + (((8+8+8) \times ((8 \times (88+8)) - 8)) - 8/8) \\
&:= 9 + (((9+9) \times ((999+9)+9)) + ((99+9)/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18328 &:= 1 + (1 + (11 \times (1 + (111 \times (1 + (1 + 1 + 1 + 11)))) \\
&:= 2 \times ((2 \times (22^2 + 2)) + (2^{22/2+2})) \\
&:= 3 + ((3^{3 \times 3}) - (((33/3)^3) + 3^3)) \\
&:= 4 + (((44 \times 44) + (4 \times ((4+4)^4))) + 4) \\
&:= (((5 \times 5) - 5/5) + 5) \times (((5^5 + 5 + 5)/5) + 5) \\
&:= ((66 - 6/6) \times (6 \times 6 \times 6 + 66)) - ((6+6)/6) \\
&:= ((7+7)/7) + (77 \times (777 - (7 \times 77))) \\
&:= 88 + ((8+8+8) \times ((8 \times (88+8)) - 8)) \\
&:= ((9+9)/9) \times ((9 \times ((999+9)+9)) + (99/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18329 &:= ((11 - 1 - 1) \times (1 + ((1 + 1)^{11}))) - (1 + 111) \\
&:= (((22/2)^2 + 2)^2) + (2 \times ((2 \times (22 - 2)^2)) \\
&:= 3^3 + (((3^3 - 3/3)^3) - 3) + (3^{3+3}) \\
&:= 4 + (((44 \times 44) + (4 \times ((4 + 4)^4))) + 4/4) + 4 \\
&:= 5 + (((5 + 5) \times (5 \times 55 - 5)) - 5/5) + (5 \times 5^5) \\
&:= ((66 - 6/6) \times (6 \times 6 \times 6 + 66)) - 6/6 \\
&:= 777 + ((7/7 + 7) \times (((7 + 7 + 7)/7)^7) + 7) \\
&:= 8 + ((8 \times ((88 + 8) \times (8 + 8 + 8))) - (888/8)) \\
&:= ((9 + 9) \times (999 + (9 \times 9))) - 9999/9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18330 &:= (1 + 1 + 1) \times (((11 \times 1111) - 1)/(1 + 1)) \\
&:= 22 + ((2 \times 22 + 2) \times (((22 - 2)^2) - 2)) \\
&:= (3^3 - 3/3) \times (((3^3 + 3) - 3^3) + 3) \\
&:= (44 \times 44) + ((4 \times ((4 + 4)^4)) + ((44 - 4)/4)) \\
&:= 5 + (((5 + 5) \times (5 \times 55 - 5)) + (5 \times 5^5)) \\
&:= (66 - 6/6) \times (6 \times 6 \times 6 + 66) \\
&:= 7 + (((((7 + 7)/7)^7) + 7)^{(7+7)/7}) + (7 \times (7 + 7)) \\
&:= ((8 \times 88) + 8/8) \times (((((8 + 8)/8) + 8) + 8) + 8) \\
&:= 9 + ((9 \times ((9 + 9)/9)^{99/9}) - (999/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18331 &:= ((11 - 1 - 1) \times (((1 + 1)^{11}) - 11)) - (1 + 1) \\
&:= (22/2) + ((2^{2+2-2}) + ((2 \times 22)^2)) \\
&:= 3 + (((3^{3 \times 3}) - (((33/3)^3) + 3^3)) + 3) \\
&:= (44/4) + ((44 \times 44) + (4 \times ((4 + 4)^4))) \\
&:= 5 + (((5 + 5) \times (5 \times 55 - 5)) + (5 \times 5^5)) + 5/5 \\
&:= 6/6 + ((66 - 6/6) \times (6 \times 6 \times 6 + 66)) \\
&:= 7 + ((77 \times (777 - (7 \times 77))) - ((7 + 7)/7)) \\
&:= 8 + (((88 \times ((8 \times (8 + 8 + 8)) + 8) + 8)) + (88/8)) + 8 \\
&:= (((9 + 9)/9)^9) + (((9 + 9) \times (999 - 9)) - 9/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18332 &:= ((11 - 1 - 1) \times (((1 + 1)^{11}) - 11)) - 1 \\
&:= 2 + (((2 \times 22 + 2) \times (((22 - 2)^2) - 2)) + 22) \\
&:= 3^3 + (((3^3 - 3/3)^3) + (3^{3+3})) \\
&:= (44 \times 44) + ((4 \times (((4 + 4)^4) + 4)) - 4) \\
&:= (((5 + 5)/5) + 5)^5 + (5 \times ((5 \times (55 + 5)) + 5)) \\
&:= ((6 + 6)/6) + ((66 - 6/6) \times (6 \times 6 \times 6 + 66)) \\
&:= 7 + ((77 \times (777 - (7 \times 77))) - 7/7) \\
&:= 8 + ((8/8 + 8) \times ((8 \times (8 + 8) \times (8 + 8))) - ((88 + 8)/8)) \\
&:= (((9 + 9)/9)^9) + ((9 + 9) \times (999 - 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18333 &:= (11 - 1 - 1) \times (((1 + 1)^{11}) - 11) \\
&:= (2/2 + 2)^2 \times ((2^{22/2}) - (22/2)) \\
&:= 3 \times (((3 \times 3^3) - 3)^{3-3/3}) + 3^3 \\
&:= ((4/4 + 4) + 4) \times ((4^4 \times (4 + 4)) - 44/4) \\
&:= (((5 + 5)/5) + 5 \times 5) \times (((5^5 - 5)/5) + 55) \\
&:= 6 + ((66 \times (6 \times 6 \times 6 - 6 + 66)) + 666/6) \\
&:= 7 + (77 \times (777 - (7 \times 77))) \\
&:= (8/8 + 8) \times ((8 \times (8 + 8) \times (8 + 8))) - 88/8 \\
&:= (9 \times ((9 + 9)/9)^{99/9}) - 99
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18334 &:= 1 + ((11 - 1 - 1) \times (((1 + 1)^{11}) - 11)) \\
&:= ((2^{2+2}) \times ((2 \times (((22 + 2)^2) - 2)) - 2)) - 2 \\
&:= 3^{3 \times 3} - (((33/3)^3) + (3 \times (3 + 3))) \\
&:= (44 \times 44) + ((4 \times (((4 + 4)^4) + 4)) - ((4 + 4)/4)) \\
&:= (5 \times (555 + 5^5)) - ((55/5) + 55) \\
&:= 6 + (((66 - 6/6) \times (6 \times 6 \times 6 + 66)) - ((6 + 6)/6)) \\
&:= 7 + ((77 \times (777 - (7 \times 77))) + 7/7) \\
&:= ((8 + 8)/8) \times ((8/8 + 88) \times ((888/8) - 8)) \\
&:= 9/9 + ((9 \times ((9 + 9)/9)^{99/9}) - 99)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18335 &:= 1 + (1 + ((11 - 1 - 1) \times (((1 + 1)^{11}) - 11))) \\
&:= 2 + (((2/2 + 2)^2) \times ((2^{22/2}) - (22/2))) \\
&:= 3 + (((3^3 - 3/3)^3) + (3^{3+3})) + 3^3 \\
&:= (44 \times 44) + ((4 \times (((4 + 4)^4) + 4)) - 4/4) \\
&:= (5 \times (555 + 5^5)) - (55 + 5 + 5) \\
&:= 6 + (((66 - 6/6) \times (6 \times 6 \times 6 + 66)) - 6/6) \\
&:= 7 + ((77 \times (777 - (7 \times 77))) + (7 + 7)/7) \\
&:= ((88 - 8/8) + 8) \times ((8 \times (8 + 8 + 8)) + 8/8) \\
&:= 9 + (((9 + 9) \times ((999 + 9) + 9)) + (99/9) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18336 &:= 1 + (1 + (1 + ((11 - 1 - 1) \times (((1 + 1)^{11}) - 11)))) \\
&:= (2^{2+2}) \times ((2 \times (((22 + 2)^2) - 2)) - 2) \\
&:= (33 - 3/3) \times (((3 \times 3 + 3)^3)/3) - 3 \\
&:= 4 \times ((444 + ((4 + 4)^4)) + 44) \\
&:= 5^5 + ((5 \times ((55 \times 55) - 5)) + (555/5)) \\
&:= 6 + ((66 - 6/6) \times (6 \times 6 \times 6 + 66)) \\
&:= (7/7 + 7) \times (((7 + 7 + 7)/7)^7) + (7 \times (7 + 7)) + 7 \\
&:= (88 + 8) \times ((8 \times (8 + 8 + 8)) - 8/8) \\
&:= 9 \times 9 + (((9 + 9) \times (999 + 9)) + (999/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18337 &:= 11 \times ((1 + ((1 + 1 + 1) \times 1111))/(1 + 1)) \\
&:= 2/2 + ((2^{2+2}) \times ((2 \times (((22 + 2)^2) - 2)) - 2)) \\
&:= 3 + ((3^{3 \times 3}) - (((33/3)^3) + (3 \times (3 + 3)))) \\
&:= 4/4 + ((4 \times (((4 + 4)^4) + 4)) + (44 \times 44)) \\
&:= 5 + ((5 \times ((5 \times (55 + 5)) + 5)) + (((5 + 5)/5) + 5)^5) \\
&:= 6 + (((66 - 6/6) \times (6 \times 6 \times 6 + 66)) + 6/6) \\
&:= (77/7) + (77 \times (777 - (7 \times 77))) \\
&:= 8/8 + ((88 + 8) \times ((8 \times (8 + 8 + 8)) - 8/8)) \\
&:= 9 \times 9 + (((999 + 9)/9) \times ((9 \times (9 + 9)) + 9/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18338 &:= 1 + (11 \times ((1 + ((1 + 1 + 1) \times 1111))/(1 + 1))) \\
&:= 2 + ((2^{2+2}) \times ((2 \times (((22 + 2)^2) - 2)) - 2)) \\
&:= 33 + (((3^3 - 3/3)^3) + (3^{3+3})) \\
&:= ((4 + 4)/4) + ((4 \times (((4 + 4)^4) + 4)) + (44 \times 44)) \\
&:= 5 + (((5 + 5)/5) + 5 \times 5) \times (((5^5 - 5)/5) + 55) \\
&:= 6 + (((66 - 6/6) \times (6 \times 6 \times 6 + 66)) + ((6 + 6)/6)) \\
&:= ((77 + 7)/7) + (77 \times (777 - (7 \times 77))) \\
&:= 8 + (((8 \times 88) + 8/8) \times (((8 + 8)/8) + 8) + 8) \\
&:= ((99 - ((9 + 9)/9)) + 9) \times ((99/9) + (9 \times (9 + 9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18339 &:= ((11 - 1 - 1) \times (1 + (1 + ((1 + 1)^{11})))) - 111 \\
&:= ((22/2)^{2+2}) + (2 \times ((2 \times 22) - 2/2)^2) \\
&:= 3^{3 \times 3} - ((3/3 + 3) \times (333 + 3)) \\
&:= 4 + (((4 \times ((4 + 4)^4) + 4) - 4/4) + (44 \times 44)) \\
&:= (5 \times (555 + 5^5)) - ((55 + 5/5) + 5) \\
&:= 666 + (((6 + 6)/6)^{66/6}) + ((6 - 6/6)^6) \\
&:= 7 + (((77 \times (777 - (7 \times 77))) - 7/7) + 7) \\
&:= 8 \times 8 + (((88/8) - 8)^{8/8+8}) - (88 \times (8 + 8)) \\
&:= (9 \times (((9 + 9)/9)^{99/9} - 9)) - ((99 + 9)/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18340 &:= ((11 - 1 - 1) \times (1 + (((1 + 1)^{11}) - 11))) - (1 + 1) \\
&:= 2 \times (((2 \times (2 \times (22 + 2)))^2) - (2 \times 22 + 2)) \\
&:= 3^{3 \times 3} - (((33/3)^3) + 3 \times 3) + 3 \\
&:= 4 + ((4 \times ((4 + 4)^4) + 4) + (44 \times 44)) \\
&:= (5 \times (555 + 5^5)) - (55 + 5) \\
&:= (((6 + 6)/6)^{6+6}) + ((6 \times (6 \times (6 \times 66))) - (6 + 6)) \\
&:= 7 + ((77 \times (777 - (7 \times 77))) + 7) \\
&:= (8 \times 8/(8 + 8)) + ((88 + 8) \times ((8 \times (8 + 8 + 8)) - 8/8)) \\
&:= (99/9 + 9) \times (999 - (9/9 + (9 \times 9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18341 &:= ((11 - 1 - 1) \times (1 + (((1 + 1)^{11}) - 11))) - 1 \\
&:= ((222 - 2/2) \times (((2/2 + 2)^{2+2}) + 2)) - 2 \\
&:= 3^{3 \times 3} - (((33/3)^3) + (33/3)) \\
&:= 4 + (((4 \times ((4 + 4)^4) + 4) + (44 \times 44)) + 4/4) \\
&:= 5/5 + ((5 \times (555 + 5^5)) - (55 + 5)) \\
&:= (66/6) + ((66 - 6/6) \times (6 \times 6 \times 6 + 66)) \\
&:= 7 + (((77 \times (777 - (7 \times 77))) + 7/7) + 7) \\
&:= 8 + ((8/8 + 8) \times ((8 \times (8 + 8) \times (8 + 8))) - 88/8) \\
&:= 9 + (((9 + 9) \times (999 - 9)) + (((9 + 9)/9)^9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18342 &:= (11 - 1 - 1) \times (1 + (((1 + 1)^{11}) - 11)) \\
&:= 22 + ((2^{2+2} - 2) + ((2 \times 22)^2)) \\
&:= (3 + 3) \times ((3 \times (3 \times (333 + 3))) + 33) \\
&:= (((4 + 4)/4) + 4 \times 4) \times ((4 \times 4^4) - (4/4 + 4)) \\
&:= (5/5 + 5) \times ((55 \times 55) + (((5 + 5)/5)^5)) \\
&:= (6 \times (66 \times (6 \times 6 + 6 + 6))) - 666 \\
&:= 7 + (((77 \times (777 - (7 \times 77))) + ((7 + 7)/7) + 7) \\
&:= (8/8 + 8) \times ((8 \times (8 + 8) \times (8 + 8))) + ((8 - 88)/8) \\
&:= (9 + 9) \times (((99/9) + 999) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18343 &:= 1 + ((11 - 1 - 1) \times (1 + (((1 + 1)^{11}) - 11))) \\
&:= (222 - 2/2) \times (((2/2 + 2)^{2+2}) + 2) \\
&:= 3^{3 \times 3} - (((33/3)^3) + 3 \times 3) \\
&:= ((4 \times 4) + 4/4) \times (((44/4) + (4 \times 4^4)) + 44) \\
&:= ((55 + 5)/5 + 5) \times (((5 - 5/5)^5) + 55) \\
&:= ((66/6) + 6) \times ((6 \times (6 \times (6 \times 6 - 6))) - 6/6) \\
&:= (((77 - 7)/7) + 7) \times ((77 \times (7 + 7)) + 7/7) \\
&:= (8 \times ((88 + 8) \times (8 + 8 + 8))) - (8/8 + 88) \\
&:= 9/9 + ((9 + 9) \times (((99/9) + 999) + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18344 &:= 11 + ((11 - 1 - 1) \times (((1 + 1)^{11}) - 11)) \\
&:= 2 \times (2 \times ((2 \times ((2 \times (22 + 2))^2) - 22)) \\
&:= 3 + ((3^{3 \times 3}) - (((33/3)^3) + (33/3))) \\
&:= 4 + (((4 \times ((4 + 4)^4) + 4) + (44 \times 44)) + 4) \\
&:= (5 \times (555 + 5^5)) - (55 + 5/5) \\
&:= 6/6 + (((66/6) + 6) \times ((6 \times (6 \times (6 \times 6 - 6))) - 6/6)) \\
&:= 7 + ((77 \times (777 - (7 \times 77))) + (77/7)) \\
&:= (8 \times ((88 + 8) \times (8 + 8 + 8))) - 88 \\
&:= ((9 + 9)/9) + ((9 + 9) \times (((99/9) + 999) + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18345 &:= 1 + (11 + ((11 - 1 - 1) \times (((1 + 1)^{11}) - 11))) \\
&:= 2 + ((222 - 2/2) \times (((2/2 + 2)^{2+2}) + 2)) \\
&:= (33 \times ((3333 + 3)/(3 + 3))) - 3 \\
&:= ((4/4 + 4)^4) + ((44 - 4) \times (444 - 4/4)) \\
&:= (5 \times (555 + 5^5)) - 55 \\
&:= (6 - 6/6) \times (((66/6) \times (666/(6 + 6)/6)) + 6) \\
&:= 7 + ((77 \times (777 - (7 \times 77))) + ((77 + 7)/7)) \\
&:= 8/8 + ((8 \times ((88 + 8) \times (8 + 8 + 8))) - 88) \\
&:= ((9 + 9) \times 999) + ((99 + 99)/(9 + 9 + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18346 &:= 1 + (1 + (11 + ((11 - 1 - 1) \times (((1 + 1)^{11}) - 11)))) \\
&:= 2 + (2 \times (2 \times ((2 \times ((2 \times (22 + 2))^2) - 22))) \\
&:= 3^{3 \times 3} - (((33/3)^3) + 3) + 3 \\
&:= 4 + (((4 + 4)/4) + 4 \times 4) \times ((4 \times 4^4) - (4/4 + 4)) \\
&:= 5/5 + ((5 \times (555 + 5^5)) - 55) \\
&:= (((6 + 6)/6)^{6+6}) + ((6 \times (6 \times (6 \times 66))) - 6) \\
&:= ((7 + 7) \times ((7 \times 77) + 777)) - (7/7 + 77) \\
&:= ((8 + 8)/8) + ((8 \times ((88 + 8) \times (8 + 8 + 8))) - 88) \\
&:= ((9 + 9) \times 999) + (((9 \times (9 \times (9 \times 9))) - 9)/(9 + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18347 &:= (11 \times ((1 + 1 + 1) \times ((1 + 1111)/(1 + 1)))) - 1 \\
&:= (22 \times ((22 \times ((2 + 2 + 2)^2) + 2)) - 2) - 2/2 \\
&:= 3/3 + ((3^{3 \times 3}) - (((33/3)^3) + 3) + 3) \\
&:= 44 + (((4 + 4) \times (44 \times ((44 + 4) + 4))) - 4/4) \\
&:= ((5 + 5)/5) + ((5 \times (555 + 5^5)) - 55) \\
&:= (6/6 + 6) \times ((6 \times ((6 \times (66 + 6)) + 6)) - (6/6 + 6)) \\
&:= ((7 + 7) \times ((7 \times 77) + 777)) - 77 \\
&:= 88/8 + ((88 + 8) \times ((8 \times (8 + 8 + 8)) - 8/8)) \\
&:= ((9 + 9) \times 999) + (((9 \times (9 \times (9 \times 9))) + 9)/(9 + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18348 &:= 11 \times ((1 + 1 + 1) \times ((1 + 1111)/(1 + 1))) \\
&:= 22 \times ((22 \times ((2 + 2 + 2)^2) + 2) - 2) \\
&:= 33 \times ((3333 + 3)/(3 + 3)) \\
&:= 44 + ((4 + 4) \times (44 \times ((44 + 4) + 4))) \\
&:= (5/5 + 5) \times (5^5 - (((55 + 5)/5) + 55)) \\
&:= (6 \times (6 \times (((6 + 6) \times (6 \times 6 + 6)) + 6))) - (6 + 6) \\
&:= 7/7 + (((7 + 7) \times ((7 \times 77) + 777)) - 77) \\
&:= ((88 + 8)/8) \times (((8 \times 8 \times (8 + 8 + 8)) - 8) + 8/8) \\
&:= ((99 + 9)/9) \times ((9 \times ((9 \times (9 + 9)) + 9)) - (9/9 + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18349 &:= 1 + (11 \times ((1 + 1 + 1) \times ((1 + 1111)/(1 + 1)))) \\
&:= 2/2 + (22 \times ((22 \times ((2 + 2 + 2)^2) + 2)) - 2) \\
&:= 3^{3 \times 3} - (((33/3)^3) + 3) \\
&:= 44 + (((4 + 4) \times (44 \times ((44 + 4) + 4))) + 4/4) \\
&:= (5 \times ((555 - (5 + 5)) + 5^5)) - 5/5 \\
&:= (6 \times (6 \times ((6 + 6) \times (6 \times 6 + 6)) + 6)) - (66/6) \\
&:= ((7 + 7)/7) + (((7 + 7) \times ((7 \times 77) + 777)) - 77) \\
&:= (8 \times ((88 \times (8 + 8)) + 888)) - ((88/8) + 8) \\
&:= (9 \times (((9 + 9)/9)^{99/9} - 9)) - ((9 + 9)/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18350 &:= ((11 - 1 - 1) \times (1 + (1 + (((1 + 1)^{11}) - 11)))) - 1 \\
&:= 22222 - (2 \times ((2 \times 22)^2)) \\
&:= 3/3 + ((3^{3 \times 3}) - (((33/3)^3) + 3)) \\
&:= (((4 + 4)/4 + 44) + 4) \times ((444/4) + 4^4) \\
&:= 5 \times ((555 - (5 + 5)) + 5^5) \\
&:= (6 - 6/6) \times ((6 \times (6 \times (6 \times 6 + 66))) - ((6 + 6)/6)) \\
&:= 7 + (((77 - 7)/7) + 7) \times ((77 \times (7 + 7)) + 7/7) \\
&:= 8 + ((8/8 + 8) \times ((8 \times ((8 + 8) \times (8 + 8))) + ((8 - 88)/8))) \\
&:= (9 \times (((9 + 9)/9)^{99/9} - 9)) - 9/9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18351 &:= (11 - 1 - 1) \times (1 + (1 + (((1 + 1)^{11}) - 11))) \\
&:= 2222 + (((2^{2 \times (2+2)} - 2)/2)^2) \\
&:= 3^{3 \times 3} - (((33/3)^3) + 3/3) \\
&:= (4 - 4/4) \times (((4 - 4/4)^{4+4}) - 444) \\
&:= 5/5 + (5 \times ((555 - (5 + 5)) + 5^5)) \\
&:= (((6 + 6)/6)^{6+6}) + ((6 \times (6 \times (6 \times 66))) - 6/6) \\
&:= 77 + (((((7 + 7)/7)^7) + 7)^{(7+7)/7}) + (7 \times 7) \\
&:= (8/8 + 8) \times ((8 \times ((8 + 8) \times (8 + 8))) - (8/8 + 8)) \\
&:= 9 \times (((9 + 9)/9)^{99/9} - 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18352 &:= ((1 + 1 + 1)^{11-1-1}) - (11^{1+1+1}) \\
&:= 2 + (22222 - (2 \times ((2 \times 22)^2)) \\
&:= 3^{3 \times 3} - ((33/3)^3) \\
&:= 4 \times (((444 + ((4 + 4)^4)) + 44) + 4) \\
&:= ((5 + 5)/5) + (5 \times ((555 - (5 + 5)) + 5^5)) \\
&:= (((6 + 6)/6)^{6+6}) + (6 \times (6 \times (6 \times 66))) \\
&:= (7/7 + 7) \times ((7 \times (7 \times 7 \times 7 - (7 + 7))) - ((7 + 7)/7 + 7)) \\
&:= 8 + ((8 \times ((88 + 8) \times (8 + 8 + 8))) - 88) \\
&:= 9/9 + (9 \times (((9 + 9)/9)^{99/9} - 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18353 &:= 1 + (((1 + 1 + 1)^{11-1-1}) - (11^{1+1+1})) \\
&:= 2 + (((((2^{2 \times (2+2)} - 2)/2)^2) + 2222) \\
&:= 3/3 + ((3^{3 \times 3}) - ((33/3)^3)) \\
&:= 4/4 + ((4 \times (44 \times ((4 - 4/4)^4))) + ((4 + 4)^4)) \\
&:= 5 + ((5/5 + 5) \times (5^5 - (((55 + 5)/5) + 55))) \\
&:= (6 \times (6 \times ((6 + 6) \times (6 \times 6 + 6)) + 6)) - (6/6 + 6) \\
&:= (((7 + 7)/7)^7) + (((((7 + 7)/7)^7) + 7)^{(7+7)/7}) \\
&:= 8 + (((8 \times ((88 + 8) \times (8 + 8 + 8))) - 88) + 8/8) \\
&:= ((9 + 9)/9) + (9 \times (((9 + 9)/9)^{99/9} - 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18354 &:= 1 + (1 + (((1 + 1 + 1)^{11-1-1}) - (11^{1+1+1}))) \\
&:= (2 \times 22 + 2) \times (((22 - 2)^2) - 2/2) \\
&:= 3 + ((3^{3 \times 3}) - (((33/3)^3) + 3/3)) \\
&:= (((4^4 + 4)/4) + 4) \times (((44 - 4)/4) + 4^4) \\
&:= (5/5 + 5) \times (5^5 - ((55/5) + 55)) \\
&:= 6 \times (((6 - 6/6)^{6-6/6}) - 66) \\
&:= ((7 \times (7 - 77)) + 7) \times (((77/7) - (7 \times 7)) \\
&:= ((88/8) + 8) \times (((88 \times 88) - (8 + 8))/8) \\
&:= 99 + (((9 + 9) \times (999 + 9)) + (999/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18355 &:= 11 + (11 + ((11 - 1 - 1) \times (((1 + 1)^{11}) - 11))) \\
&:= 2/2 + ((2 \times 22 + 2) \times (((22 - 2)^2) - 2/2)) \\
&:= 3 + ((3^{3 \times 3}) - ((33/3)^3)) \\
&:= 4 + ((4 - 4/4) \times (((4 - 4/4)^{4+4}) - 444)) \\
&:= 5 + (5 \times ((555 - (5 + 5)) + 5^5)) \\
&:= 6/6 + (6 \times (((6 - 6/6)^{6-6/6}) - 66)) \\
&:= 7/7 + (((7 \times (7 - 77)) + 7) \times (((77/7) - (7 \times 7))) \\
&:= 88/8 + ((8 \times ((88 + 8) \times (8 + 8 + 8))) - 88) \\
&:= 99 + (((999 + 9)/9) \times ((9 \times (9 + 9)) + 9/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18356 &:= 1 + (11 + (11 + ((11 - 1 - 1) \times (((1 + 1)^{11}) - 11)))) \\
&:= (22 + 2 + 2) \times (222 + 22^2) \\
&:= 3 + (((3^{3 \times 3}) - ((33/3)^3)) + 3/3) \\
&:= ((44 + 4) + 4) \times (((4 + 4) \times 44) + 4/4) \\
&:= 5 + ((5 \times ((555 - (5 + 5)) + 5^5)) + 5/5) \\
&:= ((6 + 6)/6) + (6 \times (((6 - 6/6)^{6-6/6}) - 66)) \\
&:= ((7 + 7)/7) + (((7 \times (7 - 77)) + 7) \times (((77/7) - (7 \times 7))) \\
&:= (((((8 + 8)/8) + 8) + 8) + 8) \times (((8 + 8)/8) + (8 \times 88)) \\
&:= ((99 + 9) \times ((9 \times (9 + 9)) + 9)) - ((999 + 9)/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18357 &:= (1 + 1 + 1) \times (1 + (1 + (1 + (11 \times ((1 + 1111)/(1 + 1)))))) \\
&:= 2/2 + ((22 + 2 + 2) \times (222 + 22^2)) \\
&:= (3 \times ((3^3 + 33) \times (3 \times 33 + 3))) - 3 \\
&:= ((4/4 + 4)^4) + ((4 \times 4444) - 44) \\
&:= 5 + ((5 \times ((555 - (5 + 5)) + 5^5)) + ((5 + 5)/5)) \\
&:= (6 \times (6 \times (((6 + 6) \times (6 \times 6 + 6)) + 6))) - (6 \times 6/(6 + 6)) \\
&:= (((7 + 7 + 7)/7)^7) + ((7 + 7 + 7) \times (777 - 7)) \\
&:= (8 \times ((88 \times (8 + 8)) + 888)) - (88/8) \\
&:= ((99 + 9) \times ((9 \times (9 + 9)) + 9)) - (999/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18358 &:= (11 \times (1 + ((1 + 1 + 1) \times ((1 + 1111)/(1 + 1)))) - 1 \\
&:= 2 + ((22 + 2 + 2) \times (222 + 22^2)) \\
&:= 3 + (((3^{3 \times 3}) - ((33/3)^3)) + 3) \\
&:= 4 + (((4^4 + 4)/4) + 4) \times (((44 - 4)/4) + 4^4) \\
&:= ((5 \times 55) - 5/5) \times (((55 + 5)/5) + 55) \\
&:= 6 + (((6 + 6)/6)^{6+6}) + (6 \times (6 \times (6 \times 66))) \\
&:= 7 + (((((7 + 7)/7)^7) + 7)^{(7+7)/7}) + 77 + (7 \times 7) \\
&:= ((8 - 88)/8) + (8 \times ((88 \times (8 + 8)) + 888)) \\
&:= 9 + ((9 \times (((9 + 9)/9)^{99/9} - 9)) - ((9 + 9)/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18359 &:= 11 \times (1 + ((1 + 1 + 1) \times ((1 + 1111)/(1 + 1)))) \\
&:= ((22/2)^{2+2}) + (22 \times (((22/2) + 2)^2)) \\
&:= 3 + (((3^3 \times 3) - ((33/3)^3)) + 3/3) + 3 \\
&:= ((4^4 - 4/4) \times (((4 \times (4 \times 4)) + 4) + 4)) - 4/4 \\
&:= 5 + ((5/5 + 5) \times (5^5 - ((55/5) + 55))) \\
&:= (6 \times (6 \times (((6 + 6) \times (6 \times 6 + 6)) + 6))) - 6/6 \\
&:= (7777/7) + (7 \times (((7 \times (7 \times 7 \times 7 + 7)) + 7) + 7)) \\
&:= (8 \times ((88 \times (8 + 8)) + 888)) - (8/8 + 8) \\
&:= 9 + ((9 \times (((9 + 9)/9)^{99/9} - 9)) - 9/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18360 &:= (11 - 1 - 1) \times (1 + (1 + (1 + (((1 + 1)^{11}) - 11)))) \\
&:= ((2 + 2 + 2)^2) \times ((2^{(2/2+2)^2}) - 2) \\
&:= 3 \times ((3^3 + 33) \times (3 \times 33 + 3)) \\
&:= (4^4 - 4/4) \times (((4 \times (4 \times 4)) + 4) + 4) \\
&:= (5/5 + 5) \times (5^5 - (55 + 5 + 5)) \\
&:= 6 \times (6 \times (((6 + 6) \times (6 \times 6 + 6)) + 6)) \\
&:= ((7 \times 77) + 7/7) \times ((7 \times 7) - ((7/7 + 7) + 7)) \\
&:= (8/8 + 8) \times ((8 \times ((8 + 8) \times (8 + 8))) - 8) \\
&:= 9 + (9 \times (((9 + 9)/9)^{99/9} - 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18361 &:= 1 + ((11 - 1 - 1) \times (1 + (1 + (1 + (((1 + 1)^{11}) - 11)))))) \\
&:= 2/2 + (((2 + 2 + 2)^2) \times ((2^{(2/2+2)^2}) - 2)) \\
&:= 3 \times 3 + ((3^3 \times 3) - ((33/3)^3)) \\
&:= 4/4 + ((4^4 - 4/4) \times (((4 \times (4 \times 4)) + 4) + 4)) \\
&:= 5^5 + ((5 \times (55 \times 55)) + (555/5)) \\
&:= 6/6 + (6 \times (6 \times (((6 + 6) \times (6 \times 6 + 6)) + 6))) \\
&:= 7 + (((7 \times (7 - 77)) + 7) \times ((77/7) - (7 \times 7))) \\
&:= 8/8 + ((8/8 + 8) \times ((8 \times ((8 + 8) \times (8 + 8))) - 8)) \\
&:= 9 + ((9 \times (((9 + 9)/9)^{99/9} - 9)) + 9/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18362 &:= 11 + ((11 - 1 - 1) \times (1 + (1 + (((1 + 1)^{11}) - 11)))) \\
&:= 2 + (((2 + 2 + 2)^2) \times ((2^{(2/2+2)^2}) - 2)) \\
&:= 3 \times 3 + (((3^3 \times 3) - ((33/3)^3)) + 3/3) \\
&:= ((4 + 4)/4) + ((4^4 - 4/4) \times (((4 \times (4 \times 4)) + 4) + 4)) \\
&:= 55 + ((5 \times (5 \times (55 + 5))) + (((5 + 5)/5) + 5^5)) \\
&:= ((6 + 6)/6) + (6 \times (6 \times (((6 + 6) \times (6 \times 6 + 6)) + 6))) \\
&:= (7^{7-(7+7)/7}) + (((7 + 7) \times 777) + 7/7) \\
&:= 8 + (((88/8) + 8) \times (((88 \times 88) - (8 + 8))/8)) \\
&:= (99/9) + (9 \times (((9 + 9)/9)^{99/9} - 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18363 &:= 11 + (((1 + 1 + 1)^{11-1-1}) - (11^{1+1+1})) \\
&:= (2 \times (((2^{2+2}) \times (((22 + 2)^2) - 2)) - 2)) - 2/2 \\
&:= 3 + (3 \times ((3^3 + 33) \times (3 \times 33 + 3))) \\
&:= 4 + (((4^4 - 4/4) \times (((4 \times (4 \times 4)) + 4) + 4)) - 4/4) \\
&:= (5 \times (555 + 5^5)) - (((5 + 5)/5)^5) + 5 \\
&:= (666/6) + (6 \times ((6 \times (6 \times 66)) + 666)) \\
&:= (7^{7-(7+7)/7}) + (((7 + 7)/7) \times (777 + 7/7)) \\
&:= 8 + (((8 \times ((88 + 8) \times (8 + 8 + 8))) - 88) + (88/8)) \\
&:= ((99 + 9)/9) + (9 \times (((9 + 9)/9)^{99/9} - 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18364 &:= (11 \times 1111) + (((1 + 1 + 1) \times ((1 + 1)^{11}) - 1) \\
&:= 2 \times (((2^{2+2}) \times (((22 + 2)^2) - 2)) - 2) \\
&:= 3 + (((3^3 \times 3) - ((33/3)^3)) + 3 \times 3) \\
&:= 4 + ((4^4 - 4/4) \times (((4 \times (4 \times 4)) + 4) + 4)) \\
&:= (5 \times (((5 + 5) \times 55) + 5^5)) - (55/5) \\
&:= 6 + (((((6 + 6)/6)^{6+6}) + (6 \times (6 \times (6 \times 66)))) + 6) \\
&:= ((7 + 7 + 7) \times (777 + (7 \times (7 + 7)))) - (77/7) \\
&:= (8 \times ((88 \times (8 + 8)) + 888)) - (8 \times 8/(8 + 8)) \\
&:= 9 + (((999 + 9)/9) \times ((9 \times (9 + 9)) + 9/9)) + 99
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18365 &:= (11 \times 1111) + ((1 + 1 + 1) \times ((1 + 1)^{11})) \\
&:= 2/2 + (2 \times (((2^{2+2}) \times (((22 + 2)^2) - 2)) - 2)) \\
&:= (33 \times (3^3 - 3)) + (((3^3 - 3/3)^3) - 3) \\
&:= 4 + (((4^4 - 4/4) \times (((4 \times (4 \times 4)) + 4) + 4)) + 4/4) \\
&:= (5 \times (((5 + 5) \times 55) + 5^5)) - (5 + 5) \\
&:= 6 + ((6 \times (6 \times (((6 + 6) \times (6 \times 6 + 6)) + 6))) - 6/6) \\
&:= (((7 + 7)/7)^{7+7}) + ((7 \times (7 \times ((7 \times 7) - 7))) - 77) \\
&:= (((88/8) + 8) \times (((88 \times 88) - 8)/8)) - 8 \\
&:= 9 + ((99 + 9) \times ((9 \times (9 + 9)) + 9)) - ((999 + 9)/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18366 &:= 1 + ((11 \times 1111) + ((1 + 1 + 1) \times ((1 + 1)^{11}))) \\
&:= (2 \times (((2^{2+2}) \times (((22 + 2)^2) - 2))) - 2) \\
&:= 3^{3 \times 3} - (((3 + 3) \times (((3 + 3)^3) + 3)) + 3) \\
&:= 4^4 \times 44 + ((4 \times (4 \times 444)) - ((4 + 4)/4)) \\
&:= 5/5 + ((5 \times (((5 + 5) \times 55) + 5^5)) - (5 + 5)) \\
&:= 6 + (6 \times (6 \times (((6 + 6) \times (6 \times 6 + 6)) + 6))) \\
&:= ((7 + 7 + 7) \times (777 + (7 \times (7 + 7)))) - ((7 + 7)/7 + 7) \\
&:= (8 \times ((88 \times (8 + 8)) + 888)) - ((8 + 8)/8) \\
&:= 9 + ((99 + 9) \times ((9 \times (9 + 9)) + 9)) - (999/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18367 &:= ((1 + 1) \times ((1 + 111) \times (1 + ((11 - 1 - 1)^{1+1})))) - 1 \\
&:= (2 \times (((2^{2+2}) \times (((22 + 2)^2) - 2))) - 2/2) \\
&:= 3 + (((3^3 \times 3) - ((33/3)^3)) + 3 \times 3) + 3 \\
&:= 4^4 \times 44 + ((4 \times (4 \times 444)) - 4/4) \\
&:= (((5 + 5)/5) + 5^5) + (5 \times ((5^5 - 5)/(5 + 5))) \\
&:= 6 + ((6 \times (6 \times (((6 + 6) \times (6 \times 6 + 6)) + 6))) + 6/6) \\
&:= 7 + (((7 \times 77) + 7/7) \times ((7 \times 7) - ((7/7 + 7) + 7))) \\
&:= (8 \times ((88 \times (8 + 8)) + 888)) - 8/8 \\
&:= ((99 + 9) \times ((9 \times (9 + 9)) + 9)) - ((9 + 9)/9) + 99
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18368 &:= (1 + 1) \times ((1 + 111) \times (1 + ((11 - 1 - 1)^{1+1}))) \\
&:= 2 \times (((2^{2+2}) \times (((22 + 2)^2) - 2)) \\
&:= (33 \times (3^3 - 3)) + ((3^3 - 3/3)^3) \\
&:= 4 \times (4 \times ((4 \times 4 \times 44) + 444)) \\
&:= (5 \times (555 + 5^5)) - (((5 + 5)/5)^5) \\
&:= (((6 + 6)/6)^6) \times ((6 \times (6 \times 6 + 6)) - 6/6) \\
&:= (7/7 + 7) \times ((7 \times (7 \times 7 \times 7 - (7 + 7))) - 7) \\
&:= 8 \times ((88 \times (8 + 8)) + 888) \\
&:= ((999 + 9)/9) \times (((9 + 9)/9) + (9 \times (9 + 9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18369 &:= ((111 - 1) \times (((1 + 1 + 11)^{1+1}) - (1 + 1))) - 1 \\
&:= 2/2 + (2 \times ((2^{2+2}) \times (((22 + 2)^2) - 2))) \\
&:= 3^{3 \times 3} - ((3 + 3) \times (((3 + 3)^3) + 3)) \\
&:= 4/4 + ((4 \times (4 \times 444)) + (4^4 \times 44)) \\
&:= (5 \times (((5 + 5) \times 55) + 5^5)) - (5/5 + 5) \\
&:= (((6 \times 6) - (66/6)) \times (((6 \times 6/(6 + 6))^6) + 6)) - 6 \\
&:= ((7 + 7)/7 + 7) \times (((7 + 7)/7)^{7/7}) - 7 \\
&:= 8/8 + (8 \times ((88 \times (8 + 8)) + 888)) \\
&:= ((99 + 9) \times ((9 \times (9 + 9)) + 9)) - 99
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18370 &:= (111 - 1) \times (((1 + 1 + 11)^{1+1}) - (1 + 1)) \\
&:= 2 + (2 \times ((2^{2+2}) \times (((22 + 2)^2) - 2))) \\
&:= 3^{3 \times 3} + ((3 \times (3 + 3)) - ((33/3)^3)) \\
&:= ((4 + 4)/4) + ((4 \times (4 \times 444)) + (4^4 \times 44)) \\
&:= (5 \times (((5 + 5) \times 55) + 5^5)) - 5 \\
&:= (6 - 6/6) \times ((6 \times (6 \times (6 \times 6 + 66))) + ((6 + 6)/6)) \\
&:= (7 - ((7 + 7)/7)) \times ((7 \times ((7 \times 77) - (7 + 7))) - 7/7) \\
&:= ((8 + 8)/8) + (8 \times ((88 \times (8 + 8)) + 888)) \\
&:= 9/9 + (((99 + 9) \times ((9 \times (9 + 9)) + 9)) - 99)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18371 &:= 1 + ((111 - 1) \times (((1 + 1 + 11)^{1+1}) - (1 + 1))) \\
&:= 2 + ((2 \times ((2^{2+2}) \times (((22 + 2)^2) - 2))) + 2/2) \\
&:= 3 + ((33 \times (3^3 - 3)) + ((3^3 - 3/3)^3)) \\
&:= ((44 + 4^4)/4) \times (4^4 - 44/4) - 4 \\
&:= 5/5 + ((5 \times (((5 + 5) \times 55) + 5^5)) - 5) \\
&:= (66/6) + (6 \times (6 \times (((6 + 6) \times (6 \times 6 + 6)) + 6))) \\
&:= 7 + (((7 + 7 + 7) \times (777 + (7 \times (7 + 7)))) - (77/7)) \\
&:= 88/8 + ((8/8 + 8) \times ((8 \times ((8 + 8) \times (8 + 8))) - 8)) \\
&:= 9 + (9 \times (((9 + 9)/9)^{99/9} - 9)) + (99/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18372 &:= 1 + (1 + ((111 - 1) \times (((1 + 1 + 11)^{1+1}) - (1 + 1)))) \\
&:= 2 \times (((2^{2+2}) \times (((22 + 2)^2) - 2)) + 2) \\
&:= 3 + ((3^{3 \times 3}) - ((3 + 3) \times (((3 + 3)^3) + 3))) \\
&:= 4 + ((4 \times (4 \times 444)) + (4^4 \times 44)) \\
&:= ((5 + 5)/5) + ((5 \times (((5 + 5) \times 55) + 5^5)) - 5) \\
&:= 6 + ((6 \times (6 \times (((6 + 6) \times (6 \times 6 + 6)) + 6))) + 6) \\
&:= (7 \times (7 + 7 + 7)) + (((((7 + 7)/7)^7) + 7)^{(7+7)/7}) \\
&:= (8 \times 8/(8 + 8)) + (8 \times ((88 \times (8 + 8)) + 888)) \\
&:= ((99 + 9)/9) \times (((9 \times (9 + 9)) + 9) - 9) + 9/9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18373 &:= 1 + (1 + (1 + ((111 - 1) \times (((1 + 1 + 11)^{1+1}) - (1 + 1)))))) \\
&:= (22 - (2/2 + 2)) \times ((2 \times 22^2) - 2/2) \\
&:= 3 + (((3 \times (3 + 3)) - ((33/3)^3)) + (3^{3 \times 3})) \\
&:= 4 + (((4 \times (4 \times 444)) + (4^4 \times 44)) + 4/4) \\
&:= (5 \times (((5 + 5) \times 55) + 5^5)) - ((5 + 5)/5) \\
&:= 6 + (((6 \times (6 \times (((6 + 6) \times (6 \times 6 + 6)) + 6))) + 6/6) + 6) \\
&:= ((7 + 7 + 7) \times (777 + (7 \times (7 + 7)))) - ((7 + 7)/7) \\
&:= ((88/8) + 8) \times (((88 \times 88) - 8)/8) \\
&:= ((9/9 + 9) + 9) \times (((9 - 99)/(9 + 9)) + (9 \times (99 + 9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18374 &:= (1 + 1) \times (((11 - 1 - 1) \times (((1 + 1)^{11-1}) - (1 + 1))) - 11) \\
&:= 2 + (2 \times (((2^{2+2}) \times (((22 + 2)^2) - 2)) + 2)) \\
&:= 3 + (((33 \times (3^3 - 3)) + ((3^3 - 3/3)^3)) + 3) \\
&:= ((44 + 4^4)/4) \times (4^4 - 44/4) - 4/4 \\
&:= (5 \times (((5 + 5) \times 55) + 5^5)) - 5/5 \\
&:= 6 + (((6 + 6)/6)^6) \times ((6 \times (6 \times 6 + 6 + 6)) - 6/6) \\
&:= ((7 + 7 + 7) \times (777 + (7 \times (7 + 7)))) - 7/7 \\
&:= 8 + ((8 \times ((88 \times (8 + 8)) + 888)) - ((8 + 8)/8)) \\
&:= (9 \times (((9 + 9) \times (99 + 9)) + 99)) - ((99 + 9 + 9)/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18375 &:= (1 + 1 + 1) \times (11 + ((1 + 1 + 1) \times (1 + ((1 + 1)^{11}) - 11))) \\
&:= 2 + ((22 - (2/2 + 2)) \times ((2 \times 22^2) - 2/2)) \\
&:= ((3/3 - 3) + 3^3) \times (((3^{3+3}) + 3) + 3) \\
&:= (44 + 4^4)/4 \times (4^4 - 44/4) \\
&:= 5 \times (((5 + 5) \times 55) + 5^5) \\
&:= ((6 \times 6) - (66/6)) \times (((6 \times 6/(6 + 6))^6) + 6) \\
&:= (7 + 7 + 7) \times (777 + (7 \times (7 + 7))) \\
&:= 8 + ((8 \times ((88 \times (8 + 8)) + 888)) - 8/8) \\
&:= (9 \times (((9 + 9) \times (99 + 9)) + 99)) - ((99 + 9)/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18376 &:= (11 \times (1 + 1111)) + ((1 + 1 + 1) \times ((1 + 1)^{11})) \\
&:= 2 \times (((2^{2+2}) \times (((22 + 2)^2) - 2)) + 2) + 2 \\
&:= 3^3 + ((3^{3 \times 3}) - (((33/3)^3) + 3)) \\
&:= 4 + (((4 \times (4 \times 444)) + (4^4 \times 44)) + 4) \\
&:= 5/5 + (5 \times (((5 + 5) \times 55) + 5^5)) \\
&:= 6 + ((6 \times (6 \times (((6 + 6) \times (6 \times 6 + 6)) + 6))) + ((66 - 6)/6)) \\
&:= 7/7 + ((7 + 7 + 7) \times (777 + (7 \times (7 + 7)))) \\
&:= 8 + (8 \times ((88 \times (8 + 8)) + 888)) \\
&:= (9 \times (((9 + 9) \times (99 + 9)) + 99)) - (99/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18377 &:= (((1 + 1)^{11}) \times (11 - 1 - 1)) - ((111 - 1)/(1 + 1)) \\
&:= (22 + 2/2) \times ((2 \times ((22 - 2)^2)) - 2/2) \\
&:= 3^3 + (((3^{3 \times 3}) - (((33/3)^3) + 3)) + 3/3) \\
&:= ((44/4)^4) + ((44 \times (((4 - 4/4)^4) + 4)) - 4) \\
&:= ((5 + 5)/5) + (5 \times (((5 + 5) \times 55) + 5^5)) \\
&:= ((66/6) + 6) \times ((6 \times (6 \times (6 \times 6 - 6))) + 6/6) \\
&:= ((7 \times 7) - ((7 + 7)/7)) \times ((7 \times (7 \times 7 + 7)) - 7/7) \\
&:= 8 + ((8 \times ((88 \times (8 + 8)) + 888)) + 8/8) \\
&:= ((9 - 9/9) + 9) \times ((999 + 9/9) + (9 \times 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18378 &:= (11 - 1 - 1) \times (((1 + 1)^{11}) - ((1 + 1) \times (1 + 1 + 1))) \\
&:= ((2 \times 22 + 2) \times ((22 - 2)^2)) - 22 \\
&:= 3 \times (((3 \times 3 \times 33) - 3) + ((3 \times (3 + 3))^3)) \\
&:= (((4 + 4)/4) + 4 \times 4) \times (((4 \times 4^4) - 4) + 4/4) \\
&:= 5 + ((5 \times (((5 + 5) \times 55) + 5^5)) - ((5 + 5)/5)) \\
&:= 6 + (((6 \times (6 \times (((6 + 6) \times (6 \times 6 + 6)) + 6))) + 6) + 6) \\
&:= (77/7 + 7) \times ((7 \times (7 \times (7 + 7 + 7))) - (7/7 + 7)) \\
&:= 8 + ((8 \times ((88 \times (8 + 8)) + 888)) + ((8 + 8)/8)) \\
&:= (9 \times (((9 + 9) \times (99 + 9)) + 99)) - 9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18379 &:= 1 + ((11 - 1 - 1) \times (((1 + 1)^{11}) - ((1 + 1) \times (1 + 1 + 1)))) \\
&:= 2 + ((22 + 2/2) \times ((2 \times ((22 - 2)^2)) - 2/2)) \\
&:= 3^3 + ((3^{3 \times 3}) - ((33/3)^3)) \\
&:= 4 + ((44 + 4^4)/4) \times (4^4 - 44/4) \\
&:= 5 + ((5 \times ((5 + 5) \times 55) + 5^5)) - 5/5 \\
&:= ((6 - 6/6)^6) + ((66 \times (6 \times 6 + 6)) - (6 + 6 + 6)) \\
&:= 77 + (((((7 + 7)/7)^7) + 7)^{(7+7)/7}) + 77 \\
&:= 88/8 + (8 \times ((88 \times (8 + 8)) + 888)) \\
&:= 9/9 + ((9 \times ((9 + 9) \times (99 + 9)) + 99) - 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18380 &:= (11 - 1) \times (111 + (((1 + 11)^{1+1+1}) - 1)) \\
&:= 2 + (((2 \times 22 + 2) \times ((22 - 2)^2)) - 22) \\
&:= 3^3 + (((3^{3 \times 3}) - ((33/3)^3)) + 3/3) \\
&:= 44 + ((4 \times (((4 + 4)^4) + 4)) + (44 \times 44)) \\
&:= 5 + (5 \times (((5 + 5) \times 55) + 5^5)) \\
&:= 6 + (((((6 + 6)/6)^6) \times ((6 \times (6 \times 6 + 6 + 6)) - 6/6)) + 6) \\
&:= (7 - ((7 + 7)/7)) \times ((7 \times ((7 \times 77) - (7 + 7))) + 7/7) \\
&:= ((88 + 8)/8) + (8 \times ((88 \times (8 + 8)) + 888)) \\
&:= (99/9 + 9) \times ((999 - (9 \times 9)) + 9/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18381 &:= 11 \times ((1 + 1 + 1) \times (1 + ((1 + 1111)/(1 + 1)))) \\
&:= (22^2 \times (((2 + 2 + 2)^2) + 2)) - (22/2) \\
&:= 33 \times ((3333 + 3 \times 3)/(3 + 3)) \\
&:= ((44/4)^4) + (44 \times (((4 - 4/4)^4) + 4)) \\
&:= 5 + ((5 \times ((5 + 5) \times 55) + 5^5)) + 5/5 \\
&:= 6 + (((6 \times 6) - (66/6)) \times (((6 \times 6/(6 + 6))^6) + 6)) \\
&:= 7 + (((7 + 7 + 7) \times (777 + (7 \times (7 + 7)))) - 7/7) \\
&:= 8 + (((88/8) + 8) \times (((88 \times 88) - 8)/8)) \\
&:= (99/9) \times (((9 + 9) \times 99) - (999/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18382 &:= (11 \times 111) + (((11 \times (1 + 11)) - 1)^{1+1}) \\
&:= (2 \times (((2 \times (2 \times (22 + 2)))^2) - (22 + 2))) - 2 \\
&:= 3 + (((3^{3 \times 3}) - ((33/3)^3)) + 3^3) \\
&:= 4 + (((4 + 4)/4) + 4 \times 4) \times (((4 \times 4^4) - 4) + 4/4) \\
&:= 5 + ((5 \times ((5 + 5) \times 55) + 5^5)) + ((5 + 5)/5) \\
&:= (6/6 + 6) \times ((6 \times ((6 \times (66 + 6)) + 6)) - ((6 + 6)/6)) \\
&:= 7 + ((7 + 7 + 7) \times (777 + (7 \times (7 + 7)))) \\
&:= 8 + (((8 \times ((88 \times (8 + 8)) + 888)) - ((8 + 8)/8)) + 8) \\
&:= ((9 + 9) \times 999) + ((99/9 + 9)^{(9+9)/9})
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18383 &:= 1 + ((11 \times 111) + (((11 \times (1 + 11)) - 1)^{1+1})) \\
&:= 2 + ((22^2 \times (((2 + 2 + 2)^2) + 2)) - (22/2)) \\
&:= 3^{3 \times 3} - (((3 + 3)^{3/3+3}) + 3/3 + 3) \\
&:= (44 \times ((4 \times 44) + 4^4)) - ((4/4 + 4)^4) \\
&:= (5 \times (555 + 5^5)) - ((55 + 5)/5 + 5) \\
&:= 6 + (((66/6) + 6) \times ((6 \times (6 \times (6 \times 6 - 6))) + 6/6)) \\
&:= 7 + (((7 + 7 + 7) \times (777 + (7 \times (7 + 7)))) + 7/7) \\
&:= 8 + (((8 \times ((88 \times (8 + 8)) + 888)) - 8/8) + 8) \\
&:= (((99 + 99)/9) + 9) \times (((9 + 9)/9)^9) + (9 \times 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18384 &:= (1 + 1) \times (((11 - 1)^{1+1+1}) + ((1 + 1)^{11+1+1})) \\
&:= 2 \times (((2 \times (2 \times (22 + 2)))^2) - (22 + 2)) \\
&:= 3^{3 \times 3} - (((3 + 3)^{3/3+3}) + 3) \\
&:= 4 \times ((4 \times ((4 \times 4 \times 44) + 444)) + 4) \\
&:= (5/5 + 5) \times (5^5 - ((55 + 5/5) + 5)) \\
&:= ((6 \times 6 + 6) \times ((6 \times (66 + 6)) + 6)) - (6 + 6) \\
&:= 7 + (((7 \times 7) - ((7 + 7)/7)) \times ((7 \times (7 \times 7 + 7)) - 7/7)) \\
&:= 8 + ((8 \times ((88 \times (8 + 8)) + 888)) + 8) \\
&:= (9 - 9/9) \times ((9 \times (9 \times (9 + 9 + 9))) + (999/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18385 &:= ((1 + (1 + (1 + (1 + (11 \times (1 + 11))))))^{1+1}) - 111 \\
&:= 2/2 + (2 \times (((2 \times (2 \times (22 + 2)))^2) - (22 + 2))) \\
&:= 33 + (((3^{3 \times 3}) - ((33/3)^3)) \\
&:= ((4/4 + 4)^4) + (4 \times (4444 - 4)) \\
&:= 5 + ((5 \times (((5 + 5) \times 55) + 5^5)) + 5) \\
&:= ((6 - 6/6)^6) + ((66 \times (6 \times 6 + 6)) - (6 + 6)) \\
&:= 7 + (((77/7 + 7) \times ((7 \times (7 \times (7 + 7 + 7))) - (7/7 + 7))) \\
&:= ((8 \times (8 + 8) + 8)^{(8+8)/8}) - (888/8) \\
&:= (9 \times (((9 + 9) \times (99 + 9)) + 99)) - ((9 + 9)/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18386 &:= ((11 - 1 - 1) \times (((1 + 1)^{11}) - (1 + 1 + 1 + 1 + 1))) - 1 \\
&:= (2 \times (((2 \times (2 \times (22 + 2)))^2) - 22)) - 2 \\
&:= 3^{3 \times 3} - (((3 + 3)^{3/3+3}) + 3/3) \\
&:= 4/4 + ((4 \times (4444 - 4)) + ((4/4 + 4)^4)) \\
&:= (55/5) + (5 \times (((5 + 5) \times 55) + 5^5)) \\
&:= ((6 - 66)/6) + ((6 \times 6 + 6) \times ((6 \times (66 + 6)) + 6)) \\
&:= (77/7) + ((7 + 7 + 7) \times (777 + (7 \times (7 + 7)))) \\
&:= ((8 - 888)/8) + ((8 \times (8 + 8) + 8)^{(8+8)/8}) \\
&:= (9 \times (((9 + 9) \times (99 + 9)) + 99)) - 9/9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18387 &:= (11 - 1 - 1) \times (((1 + 1)^{11}) - (1 + 1 + 1 + 1 + 1)) \\
&:= (2 \times (((2 \times (2 \times (22 + 2)))^2) - 22)) - 2/2 \\
&:= 3^3 \times ((3 \times ((3 + 3)^3)) + 33) \\
&:= ((4/4 + 4) + 4) \times ((4^4 \times (4 + 4)) - (4/4 + 4)) \\
&:= ((55 + 5)/5) + (5 \times (((5 + 5) \times 55) + 5^5)) \\
&:= 6 + (((6 \times 6) - (66/6)) \times (((6 \times 6/(6 + 6))^6) + 6)) + 6 \\
&:= 7 + ((7 - ((7 + 7)/7)) \times ((7 \times ((7 \times 77) - (7 + 7))) + 7/7)) \\
&:= 8 + ((8 \times ((88 \times (8 + 8)) + 888)) + (88/8)) \\
&:= 9 \times (((9 + 9) \times (99 + 9)) + 99)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18388 &:= 1 + ((11 - 1 - 1) \times (((1 + 1)^{11}) - (1 + 1 + 1 + 1 + 1))) \\
&:= 2 \times (((2 \times (2 \times (22 + 2)))^2) - 22) \\
&:= 3 + (((3^{3 \times 3}) - ((33/3)^3)) + 33) \\
&:= (4^4 \times (((4 \times (4 \times 4)) + 4) + 4)) - 44 \\
&:= (5 \times (555 + 5^5)) - ((55 + 5)/5) \\
&:= (((6 + 6)/6)^{6+6}) + (6 \times ((6 \times (6 \times 66)) + 6)) \\
&:= 7 + (((7 + 7 + 7) \times (777 + (7 \times (7 + 7)))) - 7/7) + 7 \\
&:= (8 \times 8/(8 + 8)) \times ((8 \times (8 \times ((8 \times 8) + 8))) - 88/8) \\
&:= 9/9 + (9 \times (((9 + 9) \times (99 + 9)) + 99))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18389 &:= ((11 - 1) \times (111 + ((1 + 11)^{1+1+1}))) - 1 \\
&:= 2/2 + (2 \times (((2 \times (2 \times (22 + 2)))^2) - 22)) \\
&:= 3 + ((3^3 \times (3^3 + 3)) + ((3^3 - 3/3)^3)) \\
&:= 4 + ((4 \times (4444 - 4)) + ((4/4 + 4)^4)) \\
&:= (5 \times (555 + 5^5)) - (55/5) \\
&:= (6/6 + 6) \times ((6 \times ((6 \times (66 + 6)) + 6)) - 6/6) \\
&:= 7 + (((7 + 7 + 7) \times (777 + (7 \times (7 + 7)))) + 7) \\
&:= 8 + (((88/8) + 8) \times (((88 \times 88) - 8)/8) + 8) \\
&:= ((9 + 9)/9) + (9 \times (((9 + 9) \times (99 + 9)) + 99))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18390 &:= (11 - 1) \times (111 + ((1 + 11)^{1+1+1})) \\
&:= (22^2 \times (((2 + 2 + 2)^2) + 2)) - 2 \\
&:= 3 + (3^3 \times ((3 \times ((3 + 3)^3)) + 33)) \\
&:= ((4 + 4)/4) + ((4^4 \times (((4 \times (4 \times 4)) + 4) + 4)) - 44) \\
&:= (5/5 + 5) \times (5^5 - (55 + 5)) \\
&:= ((6 \times 6 + 6) \times ((6 \times (66 + 6)) + 6)) - 6 \\
&:= ((7/7 + 7) + 7) \times ((7 \times ((7 \times (7 + 7)) + 77)) + 7/7) \\
&:= (88 \times ((88/8) \times ((88/8) + 8))) - ((8 + 8)/8) \\
&:= 9 + ((99/9) \times (((9 + 9) \times 99) - (999/9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18391 &:= 1 + ((11 - 1) \times (111 + ((1 + 11)^{1+1+1}))) \\
&:= (22^2 \times (((2 + 2 + 2)^2) + 2)) - 2/2 \\
&:= 3 + (((3^3 \times 3) - ((33/3)^3)) + 33) + 3 \\
&:= 4 + (((4/4 + 4) + 4) \times ((4^4 \times (4 + 4)) - (4/4 + 4))) \\
&:= 5/5 + ((5/5 + 5) \times (5^5 - (55 + 5))) \\
&:= ((6 - 6/6)^6) + ((66 \times (6 \times 6 + 6)) - 6) \\
&:= 7 + (((7 \times 7) - ((7 + 7)/7)) \times ((7 \times (7 \times 7 + 7)) - 7/7)) + 7 \\
&:= (88 \times ((88/8) \times ((88/8) + 8))) - 8/8 \\
&:= ((9/9 + 9) \times (9999/9 + (9 \times (9 \times 9)))) - 9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18392 &:= 11 \times (11 \times ((11 \times (1 + 1 + 1 + 11)) - (1 + 1))) \\
&:= 22^2 \times (((2 + 2 + 2)^2) + 2) \\
&:= (3/3 + 3) \times (((((3^3 - 3)^3) - 3)/3) - 3 \times 3) \\
&:= 4 + ((4^4 \times (((4 \times (4 \times 4)) + 4) + 4)) - 44) \\
&:= ((5 + 5)/5) + ((5/5 + 5) \times (5^5 - (55 + 5))) \\
&:= 6/6 + (((66 \times (6 \times 6 + 6)) - 6) + ((6 - 6/6)^6)) \\
&:= 77/7 \times (((7/7 + 7) + 7) \times (777/7) + 7) \\
&:= 88 \times ((88/8) \times ((88/8) + 8)) \\
&:= (99/9) \times (((9 - 999)/9) + ((9 + 9) \times 99))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18393 &:= 1 + (11 \times (11 \times ((11 \times (1 + 1 + 1 + 11)) - (1 + 1)))) \\
&:= 2/2 + (22^2 \times (((2 + 2 + 2)^2) + 2)) \\
&:= (((3 \times 3^3) + 3) \times (((3 + 3)^3) + 3)) - 3 \\
&:= ((4/4 + 4)^4) + ((4 \times 4444) - (4 + 4)) \\
&:= (5 \times (555 + 5^5)) - (((5 + 5)/5) + 5) \\
&:= ((6 \times 6 + 6) \times ((6 \times (66 + 6)) + 6)) - (6 \times 6/(6 + 6)) \\
&:= (((7 + 7)/7)^{7+7}) + (7 \times ((7 \times (7 \times 7) - 7) - 7)) \\
&:= 8/8 + (88 \times ((88/8) \times ((88/8) + 8))) \\
&:= 9 + ((9 - 9/9) \times ((9 \times (9 \times (9 + 9 + 9))) + (999/9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18394 &:= ((11 - 1 - 1) \times (((1 + 1)^{11}) - (1 + 1 + 1))) - 11 \\
&:= 2 + (22^2 \times (((2 + 2 + 2)^2) + 2)) \\
&:= 3 \times 3 + (((3^3 \times 3) - ((33/3)^3)) + 33) \\
&:= ((44 - 4) \times (444 + 4 \times 4)) - (((4 + 4)/4) + 4) \\
&:= (5 \times (555 + 5^5)) - (5/5 + 5) \\
&:= ((6 \times 6 + 6) \times ((6 \times (66 + 6)) + 6)) - ((6 + 6)/6) \\
&:= ((7 \times 7) - ((7/7 + 7) + 7)) \times ((7 \times 77) + (7 + 7)/7) \\
&:= ((8 + 8)/8) + (88 \times ((88/8) \times ((88/8) + 8))) \\
&:= 9 + ((9 \times (((9 + 9) \times (99 + 9)) + 99)) - ((9 + 9)/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18395 &:= ((11 - 1 - 1) \times (((1 + 1)^{11}) - (1 + 1 + 1 + 1))) - 1 \\
&:= 2 + ((22^2 \times (((2 + 2 + 2)^2) + 2)) + 2/2) \\
&:= (((3 \times 3^3) + 3) \times (((3 + 3)^3) + 3)) - 3/3 \\
&:= ((4^4 + 4)/4) \times (((44/4) + 4^4) + 4 \times 4) \\
&:= (5 \times (555 + 5^5)) - 5 \\
&:= ((6 \times 6 + 6) \times ((6 \times (66 + 6)) + 6)) - 6/6 \\
&:= ((7 - 7/7) + 7) \times (((77/7) \times (((7 + 7)/7)^7)) + 7) \\
&:= ((88 + 8 + 8)/8) \times (((88 \times (8 + 8)) - 8)/8) + 8 \\
&:= 9 + ((9 \times (((9 + 9) \times (99 + 9)) + 99)) - 9/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18396 &:= (11 - 1 - 1) \times (((1 + 1)^{11}) - (1 + 1 + 1 + 1)) \\
&:= 2 + ((22^2 \times (((2 + 2 + 2)^2) + 2)) + 2) \\
&:= ((3 \times 3^3) + 3) \times (((3 + 3)^3) + 3) \\
&:= (4^4 - 4) \times (((4^4 + 4)/4) + 4) + 4 \\
&:= 5/5 + ((5 \times (555 + 5^5)) - 5) \\
&:= (6 \times 6 + 6) \times ((6 \times (66 + 6)) + 6) \\
&:= (77 + 7 \times 7) \times ((7 \times (7 + 7 + 7)) - 7/7) \\
&:= (8/8 + 8) \times (((8 \times (8 \times 8 \times 8)) - 8)/(8 + 8)/8) \\
&:= 9 + (9 \times (((9 + 9) \times (99 + 9)) + 99))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18397 &:= 1 + ((11 - 1 - 1) \times (((1 + 1)^{11}) - (1 + 1 + 1 + 1))) \\
&:= ((2 \times 22 + 2) \times ((22 - 2)^2)) - (2/2 + 2) \\
&:= 3/3 + (((3 \times 3^3) + 3) \times (((3 + 3)^3) + 3)) \\
&:= ((4/4 + 4)^4) + ((4 \times 4444) - 4) \\
&:= ((5 + 5)/5) + ((5 \times (555 + 5^5)) - 5) \\
&:= ((6 - 6/6)^6) + (66 \times (6 \times 6 + 6)) \\
&:= 7/7 + ((77 + 7 \times 7) \times ((7 \times (7 + 7 + 7)) - 7/7)) \\
&:= ((8 \times (8 + 8) + 8)^{(8+8)/8}) - ((88/8) + 88) \\
&:= 9 + ((9 \times (((9 + 9) \times (99 + 9)) + 99)) + 9/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18398 &:= ((1 + 1 + 1) \times (((1 + 1 + 1) \times ((1 + 1)^{11}) - 11)) - 1) \\
&:= ((2 \times 22 + 2) \times ((22 - 2)^2)) - 2 \\
&:= 3 + (((3 \times 3^3) + 3) \times (((3 + 3)^3) + 3)) - 3/3 \\
&:= ((44 - 4) \times (444 + 4 \times 4)) - ((4 + 4)/4) \\
&:= (5 \times (555 + 5^5)) - ((5 + 5)/5) \\
&:= 6/6 + ((66 \times (6 \times 6 + 6)) + ((6 - 6/6)^6)) \\
&:= ((7 + 7)/7) + ((77 + 7 \times 7) \times ((7 \times (7 + 7 + 7)) - 7/7)) \\
&:= 8 + ((88 \times ((88/8) \times ((88/8) + 8))) - ((8 + 8)/8)) \\
&:= (99/9) + (9 \times (((9 + 9) \times (99 + 9)) + 99))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18399 &:= (1 + 1 + 1) \times (((1 + 1 + 1) \times ((1 + 1)^{11})) - 11) \\
&:= ((2 \times 22 + 2) \times ((22 - 2)^2)) - 2/2 \\
&:= 3 + (((3 \times 3^3) + 3) \times (((3 + 3)^3) + 3)) \\
&:= ((44 - 4) \times (444 + 4 \times 4)) - 4/4 \\
&:= (5 \times (555 + 5^5)) - 5/5 \\
&:= ((6 + 6)/6) + ((66 \times (6 \times 6 + 6)) + ((6 - 6/6)^6)) \\
&:= 7 + ((77/7) \times (((7/7 + 7) + 7) \times (777/7) + 7)) \\
&:= 8 + ((88 \times ((88/8) \times ((88/8) + 8))) - 8/8) \\
&:= ((99 + 9)/9) + (9 \times (((9 + 9) \times (99 + 9)) + 99))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18400 &:= 1 + ((1 + 1 + 1) \times (((1 + 1 + 1) \times ((1 + 1)^{11})) - 11)) \\
&:= (2 \times 22 + 2) \times ((22 - 2)^2) \\
&:= (33 - 3/3) \times (((3 \times 3 + 3)^3) - 3)/3 \\
&:= (44 - 4) \times (444 + 4 \times 4) \\
&:= 5 \times (555 + 5^5) \\
&:= 6 + (((6 \times 6 + 6) \times ((6 \times (66 + 6)) + 6)) - ((6 + 6)/6)) \\
&:= 7 + ((7 \times ((7 \times ((7 \times 7) - 7)) - 7)) + (((7 + 7)/7)^{7+7})) \\
&:= 8 + (88 \times ((88/8) \times ((88/8) + 8))) \\
&:= (9/9 + 9) \times (9999/9 + (9 \times (9 \times 9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18401 &:= ((11 \times (1 + 1 + 11))^{1+1}) - ((1 + 1)^{11}) \\
&:= 2/2 + ((2 \times 22 + 2) \times ((22 - 2)^2)) \\
&:= ((3/3 + 3) \times (((3^3 - 3^3) - 3)/3)) - 3^3 \\
&:= ((4/4 + 4)^4) + (4 \times 4444) \\
&:= 5/5 + (5 \times (555 + 5^5)) \\
&:= 6 + (((6 \times 6 + 6) \times ((6 \times (66 + 6)) + 6)) - 6/6) \\
&:= (((777/7) - 7) \times (((7 + 7)/7)^7) + (7 \times 7)) - 7 \\
&:= 8 + ((88 \times ((88/8) \times ((88/8) + 8))) + 8/8) \\
&:= (9 \times (9 \times (9 \times 9 + 9))) + (99999/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18402 &:= 1 + (((11 \times (1 + 1 + 11))^{1+1}) - ((1 + 1)^{11})) \\
&:= 2 + ((2 \times 22 + 2) \times ((22 - 2)^2)) \\
&:= 3 + (((3 \times 3^3) + 3) \times (((3 + 3)^3) + 3)) + 3 \\
&:= 4/4 + ((4 \times 4444) + ((4/4 + 4)^4)) \\
&:= ((5 + 5)/5) + (5 \times (555 + 5^5)) \\
&:= 6 + ((6 \times 6 + 6) \times ((6 \times (66 + 6)) + 6)) \\
&:= 77 + ((77 \times (777 - (7 \times 7))) - 7/7) \\
&:= 8 + ((88 \times ((88/8) \times ((88/8) + 8))) + ((8 + 8)/8)) \\
&:= (9 \times (((9 + 9)/9)^{99/9} + 9)) - (999/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18403 &:= ((11 - 1 - 1) \times (((1 + 1)^{11}) - (1 + 1))) - 11 \\
&:= 2 + (((2 \times 22 + 2) \times ((22 - 2)^2)) + 2/2) \\
&:= 3 + ((33 - 3/3) \times (((3 \times 3 + 3)^3) - 3)/3) \\
&:= 4 + (((44 - 4) \times (444 + 4 \times 4)) - 4/4) \\
&:= 5 + ((5 \times (555 + 5^5)) - ((5 + 5)/5)) \\
&:= 6 + ((66 \times (6 \times 6 + 6)) + ((6 - 6/6)^6)) \\
&:= 77 + (77 \times (777 - (7 \times 7))) \\
&:= (88/8) \times ((88 \times ((88/8) + 8)) + 8/8) \\
&:= 99 + (((9 + 9) \times ((999 + 9) + 9)) - ((9 + 9)/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18404 &:= ((11 - 1 - 1) \times (((1 + 1)^{11}) - (1 + 1))) - 1 \\
&:= 2 + (((2 \times 22 + 2) \times ((22 - 2)^2)) + 2) \\
&:= 3^{3 \times 3} + (((3 + 3) \times (3 - ((3 + 3)^3))) - 3/3) \\
&:= 4 + ((44 - 4) \times (444 + 4 \times 4)) \\
&:= 5 + ((5 \times (555 + 5^5)) - 5/5) \\
&:= 6 + (((66 \times (6 \times 6 + 6)) + ((6 - 6/6)^6)) + 6/6) \\
&:= 7/7 + ((77 \times (777 - (7 \times 7))) + 77) \\
&:= 8 + ((8/8 + 8) \times (((8 \times (8 \times 8 \times 8)) - 8)/(8 + 8/8))) \\
&:= 99 + (((9 + 9) \times ((999 + 9) + 9)) - 9/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18405 &:= (11 - 1 - 1) \times (((1 + 1)^{11}) - (1 + 1 + 1)) \\
&:= (2/2 + 2)^2 \times ((2^{22/2}) - (2/2 + 2)) \\
&:= 3 \times (3 \times (((3 - 3/3)^{33/3}) - 3)) \\
&:= 4 + ((4 \times 4444) + ((4/4 + 4)^4)) \\
&:= 5 + (5 \times (555 + 5^5)) \\
&:= 6 + (((66 \times (6 \times 6 + 6)) + ((6 - 6/6)^6)) + ((6 + 6)/6)) \\
&:= 77 + ((77 \times (777 - (7 \times 7))) + (7 + 7)/7) \\
&:= (8/8 + 8) \times (((8 \times ((8 + 8) \times (8 + 8))) - 88/8) + 8) \\
&:= 99 + ((9 + 9) \times ((999 + 9) + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18406 &:= 1 + ((11 - 1 - 1) \times (((1 + 1)^{11}) - (1 + 1 + 1))) \\
&:= (2 \times (((2 \times (2 \times (22 + 2)))^2) - 2)) - 22 \\
&:= 3^3 + (((3^{3 \times 3}) - ((33/3)^3)) + 3^3) \\
&:= 4 + (((4 \times 4444) + ((4/4 + 4)^4)) + 4/4) \\
&:= 5 + ((5 \times (555 + 5^5)) + 5/5) \\
&:= ((66 - 6)/6) + ((6 \times 6 + 6) \times ((6 \times (66 + 6)) + 6)) \\
&:= ((7 + 7) \times ((7 \times 77) + 777)) - (77/7 + 7) \\
&:= ((8 \times (8 + 8) + 8)^{(8+8)/8}) - (((8 + 8)/8) + 88) \\
&:= 9/9 + (((9 + 9) \times ((999 + 9) + 9)) + 99)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18407 &:= 1 + (1 + ((11 - 1 - 1) \times (((1 + 1)^{11}) - (1 + 1 + 1)))) \\
&:= 2 + (((2/2 + 2)^2) \times ((2^{22/2}) - (2/2 + 2))) \\
&:= (33/3) + (((3 \times 3^3) + 3) \times (((3 + 3)^3) + 3)) \\
&:= 4 + (((44 - 4) \times (444 + 4 \times 4)) - 4/4) + 4 \\
&:= 5 + ((5 \times (555 + 5^5)) + ((5 + 5)/5)) \\
&:= (66/6) + ((6 \times 6 + 6) \times ((6 \times (66 + 6)) + 6)) \\
&:= (7 \times (7 \times 77)) + (((77/7)^{77/7-7}) - 7) \\
&:= ((8 \times (8 + 8) + 8)^{(8+8)/8}) - (8/8 + 88) \\
&:= 9 + ((9 \times (((9 + 9) \times (99 + 9)) + 99)) + (99/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18408 &:= (1 + 1 + 1) \times (((1 + 1 + 1) \times (1 + ((1 + 1)^{11}))) - 11) \\
&:= 2 \times (2 \times ((2 \times (((2 \times (22 + 2))^2) - 2)) - 2)) \\
&:= 3 + (((3 + 3) \times (3 - ((3 + 3)^3))) + (3^{3 \times 3})) \\
&:= 4 + (((44 - 4) \times (444 + 4 \times 4)) + 4) \\
&:= (5/5 + 5) \times (5^5 - (((5 + 5)/5) + 55)) \\
&:= 6 + (((6 \times 6 + 6) \times ((6 \times (66 + 6)) + 6)) + 6) \\
&:= ((777/7) - 7) \times (((7 + 7)/7)^7) + (7 \times 7) \\
&:= (8 + 8 + 8) \times ((8 \times (88 + 8)) - 8/8) \\
&:= (999/9) + (((9 + 9) \times ((999 + 9) + 9)) - 9)
\end{aligned}$$

- **18409** := $((1+1)^{11}) \times (11-1-1) - (1+11+11)$
:= $(2^{2^{2+2}-2}) + ((2 \times 22) + 2/2)^2$
:= $((3/3+3) \times (((3^3-3^3)+3)/3)) - 3^3$
:= $4 + (((4 \times 4444) + ((4/4+4)^4)) + 4)$
:= $5 + (((5 \times (555+5^5)) - 5/5) + 5)$
:= $6 + (((66 \times (6 \times 6+6)) + ((6-6/6)^6)) + 6)$
:= $((7+7) \times ((7 \times 77) + 777)) - ((7/7+7)+7)$
:= $8/8 + ((8+8+8) \times ((8 \times (88+8)) - 8/8))$
:= $9 + ((9/9+9) \times (9999/9 + (9 \times (9 \times 9))))$
- **18410** := $((1+1)^{11}) \times (11-1-1) - (11+11)$
:= $(2 \times ((2 \times (2 \times (22+2)))^2)) - 22$
:= $3 + (((3 \times 3^3) + 3) \times (((3+3)^3) + 3)) + (33/3)$
:= $((((4+4)/4) + 4 \times 4) \times ((4 \times 4^4) - 4/4)) - 4$
:= $5 + (5 \times (555+5^5)) + 5$
:= $(6/6+6) \times ((6 \times ((6 \times (66+6)) + 6)) + ((6+6)/6))$
:= $(7+7) \times ((777-7/7) + (7 \times 77))$
:= $((8+8)/8) + ((8+8+8) \times ((8 \times (88+8)) - 8/8))$
:= $9 + ((9999/9) + (9 \times (9 \times (9 \times 9+9))))$
- **18411** := $((11-1-1) \times (((1+1)^{11}) - 1)) - 11 - 1$
:= $2/2 + ((2 \times ((2 \times (2 \times (22+2)))^2)) - 22)$
:= $(3 \times (33 \times (((3+3)^3) - 33) + 3)) - 3$
:= $(44/4) + ((44-4) \times (444+4 \times 4))$
:= $(55/5) + (5 \times (555+5^5))$
:= $6 \times 6 + (((6 \times 6) - (66/6)) \times (((6 \times 6/(6+6))^6) + 6))$
:= $7/7 + ((7+7) \times ((777-7/7) + (7 \times 77)))$
:= $((88/8) + 8) \times (((88 \times 88) + 8)/8)$
:= $((9-9/9) + 9) \times ((9 \times (99+9)) + (999/9))$
- **18412** := $((11-1-1) \times (((1+1)^{11}) - 1)) - 11$
:= $2 + ((2 \times ((2 \times (2 \times (22+2)))^2)) - 22)$
:= $3^3 + (((3^3 \times 3) - ((33/3)^3)) + 33)$
:= $4^4 + ((4 \times (444 + ((4+4)^4))) - 4)$
:= $((55+5)/5) + (5 \times (555+5^5))$
:= $6 + (((6 \times 6+6) \times ((6 \times (66+6)) + 6)) + ((66-6)/6))$
:= $((7+7) \times ((7 \times 77) + 777)) - ((77+7)/7)$
:= $8/8 + (((88/8) + 8) \times (((88 \times 88) + 8)/8))$
:= $(9 \times (((9+9)/9)^{99/9}) - (99/9+9))$
- **18413** := $((11-1-1) \times (((1+1)^{11}) - (1+1))) - 1$
:= $((2/2+2)^2) \times ((2^{2^{2/2}} - 2)) - 2/2$
:= $(3 \times (33 \times (((3+3)^3) - 33) + 3)) - 3/3$
:= $((4/4+4)^4) + ((4 \times (4444+4)) - 4)$
:= $5 + ((5/5+5) \times (5^5 - ((5+5)/5) + 55))$
:= $6 + (((6 \times 6+6) \times ((6 \times (66+6)) + 6)) + (66/6))$
:= $((7+7) \times ((7 \times 77) + 777)) - (77/7)$
:= $(8 \times ((88+8) \times (8+8+8))) - ((88/8) + 8)$
:= $((9+9)/9)^9 + ((9+9) \times 999) - (9 \times 9)$
- **18414** := $(11-1-1) \times (((1+1)^{11}) - (1+1))$
:= $(2/2+2)^2 \times ((2^{2^{2/2}} - 2))$
:= $3 \times (33 \times (((3+3)^3) - 33) + 3)$
:= $((4+4)/4) + 4 \times 4 \times ((4 \times 4^4) - 4/4)$
:= $(5/5+5) \times (5^5 - (55+5/5))$
:= $66 \times ((6 \times 66) - ((666/6) + 6))$
:= $(7 \times (7 \times 77)) + ((77/7)^{77/7-7})$
:= $(8/8+8) \times ((8 \times ((8+8) \times (8+8))) - ((8+8)/8))$
:= $(9 \times (((9+9)/9)^{99/9}) - (9+9))$
- **18415** := $1 + ((11-1-1) \times (((1+1)^{11}) - (1+1)))$
:= $2/2 + (((2/2+2)^2) \times ((2^{2^{2/2}} - 2))$
:= $3/3 + (3 \times (33 \times (((3+3)^3) - 33) + 3))$
:= $4^4 + ((4 \times (444 + ((4+4)^4))) - 4/4)$
:= $((5/5+5) \times (5^5 - 55)) - 5$
:= $6 + (((66 \times (6 \times 6+6)) + ((6-6/6)^6)) + 6) + 6$
:= $7 + (((777/7) - 7) \times (((7+7)/7)^7) + (7 \times 7))$
:= $(8 \times ((88+8) \times (8+8+8))) - (8/8+8+8)$
:= $9/9 + ((9 \times (((9+9)/9)^{99/9}) - (9+9))$
- **18416** := $1 + (1 + ((11-1-1) \times (((1+1)^{11}) - (1+1))))$
:= $2 \times (2 \times (2 \times ((2 \times (22+2))^2) - 2))$
:= $(3/3+3) \times (((3^3-3^3)-3)/3) - 3$
:= $4 \times (((4+4)^4) - 4) + 4^4 + 4^4$
:= $5 + ((5 \times (555+5^5)) + (55/5))$
:= $6 + ((6/6+6) \times ((6 \times ((6 \times (66+6)) + 6)) + ((6+6)/6)))$
:= $(7/7+7) \times ((7 \times (7 \times 7 \times 7 - (7+7))) - 7/7)$
:= $(8+8) \times (((8+8) \times ((8 \times 8) + 8)) - 8/8)$
:= $99 + (((9+9) \times ((999+9) + 9)) + (99/9))$
- **18417** := $1 + (1 + (1 + ((11-1-1) \times (((1+1)^{11}) - (1+1))))))$
:= $2/2 + (2 \times (2 \times (2 \times ((2 \times (22+2))^2) - 2)))$
:= $3 + (3 \times (33 \times (((3+3)^3) - 33) + 3))$
:= $((4/4+4)^4) + (4 \times (4444+4))$
:= $5 + ((5 \times (555+5^5)) + ((55+5)/5))$
:= $(6/6+6) \times ((6 \times ((6 \times (66+6)) + 6)) + (6 \times 6/(6+6)))$
:= $((7+7) \times ((7 \times 77) + 777)) - 7$
:= $8/8 + ((8+8) \times (((8+8) \times ((8 \times 8) + 8)) - 8/8))$
:= $(999/9) + ((9+9) \times ((999+9) + 9))$
- **18418** := $((1+1)^{11}) \times (11-1-1) - (1+1+1+11)$
:= $2 + (2 \times (2 \times (2 \times ((2 \times (22+2))^2) - 2)))$
:= $33 + (((3^3 \times 3) - ((33/3)^3)) + 33)$
:= $4 + (((4+4)/4) + 4 \times 4) \times ((4 \times 4^4) - 4/4)$
:= $((5/5+5) \times (5^5 - 55)) - ((5+5)/5)$
:= $66 + (((6+6)/6)^{6+6}) + (6 \times (6 \times (6 \times 66)))$
:= $7/7 + (((7+7) \times ((7 \times 77) + 777)) - 7)$
:= $((8+8)/8) + ((8+8) \times (((8+8) \times ((8 \times 8) + 8)) - 8/8))$
:= $((999+9)/9) + ((9+9) \times ((999+9) + 9))$

$$\begin{aligned}
\blacktriangleright 18419 &:= (((1+1)^{11}) \times (11-1-1)) - (1+1+11) \\
&:= (2 \times ((2 \times (2 \times (22+2)))^2)) - ((22/2) + 2) \\
&:= 3 + ((3/3+3) \times (((3^3-3^3)-3)/3) - 3) \\
&:= (((4/4+4)+4) \times ((4^4 \times (4+4)) - 4/4)) - 4 \\
&:= ((5/5+5) \times (5^5-55)) - 5/5 \\
&:= 6 + (((6 \times 6+6) \times ((6 \times (66+6)) + 6)) + (66/6)) + 6) \\
&:= ((7+7)/7) + (((7+7) \times ((7 \times 77) + 777)) - 7) \\
&:= 8 + (((88/8)+8) \times ((88 \times 88) + 8)/8) \\
&:= ((9 \times (9+9)) + 9/9) \times (((999+9) + 9)/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18420 &:= (((1+1)^{11}) \times (11-1-1)) - 11-1 \\
&:= 2 \times ((2 \times (2 \times (((2 \times (22+2))^2) - 2))) + 2) \\
&:= (3/3+3) \times (((3^3-3^3)/3) - 3) \\
&:= 4 + ((4 \times (444 + ((4+4)^4))) + 4^4) \\
&:= (5/5+5) \times (5^5-55) \\
&:= 6 + (66 \times ((6 \times 66) - ((666/6) + 6))) \\
&:= 7 + (((7+7) \times ((7 \times 77) + 777)) - (77/7)) \\
&:= ((88+8)/8) \times ((8 \times 8 \times (8+8+8)) - 8/8) \\
&:= (9 \times ((9+9)/9)^{99/9}) - ((99+9)/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18421 &:= (((1+1)^{11}) \times (11-1-1)) - 11 \\
&:= (222/2-2) \times (((22/2) + 2)^2) \\
&:= 3/3 + ((3/3+3) \times (((3^3-3^3)/3) - 3)) \\
&:= (4^4 \times (((4 \times (4 \times 4)) + 4) + 4)) - (44/4) \\
&:= 5/5 + ((5/5+5) \times (5^5-55)) \\
&:= ((6-6/6)^6) + ((6 \times (6 \times ((66+6) + 6))) - (6+6)) \\
&:= 7 + (((77/7)^{77/7-7}) + (7 \times (7 \times 77))) \\
&:= (8 \times ((88+8) \times (8+8+8))) - (88/8) \\
&:= (9 \times ((9+9)/9)^{99/9}) - (99/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18422 &:= ((11-1-1) \times (((1+1)^{11}) - 1)) - 1 \\
&:= 22 + ((2 \times 22+2) \times ((22-2)^2)) \\
&:= (3 \times ((3 \times ((3-3/3)^{33/3}) - 3)) - 3/3) \\
&:= ((4-44)/4) + (4^4 \times (((4 \times (4 \times 4)) + 4) + 4)) \\
&:= ((5+5)/5) + ((5/5+5) \times (5^5-55)) \\
&:= ((6-66)/6) + (6 \times ((6 \times 6+6+6) \times (((6+6)/6)^6))) \\
&:= ((7+7) \times ((7 \times 77) + 777)) - ((7+7)/7) \\
&:= ((8-88)/8) + (8 \times ((88+8) \times (8+8+8))) \\
&:= (9 \times ((9+9)/9)^{99/9}) - (9/9+9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18423 &:= (11-1-1) \times (((1+1)^{11}) - 1) \\
&:= (2/2+2)^2 \times ((2^{22/2}) - 2/2) \\
&:= 3 \times ((3 \times ((3-3/3)^{33/3}) - 3) \\
&:= ((4/4+4)+4) \times ((4^4 \times (4+4)) - 4/4) \\
&:= (5 \times ((555+5^5) + 5)) - ((5+5)/5) \\
&:= ((6 \times 6/(6+6)) + 6) \times (((6+6)/6)^{66/6}) - 6/6) \\
&:= ((7+7) \times ((7 \times 77) + 777)) - 7/7 \\
&:= (8/8+8) \times ((8 \times ((8+8) \times (8+8))) - 8/8) \\
&:= (9 \times ((9+9)/9)^{99/9}) - 9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18424 &:= 1 + ((11-1-1) \times (((1+1)^{11}) - 1)) \\
&:= 2 \times (2 \times ((2 \times ((2 \times (22+2))^2)) - 2)) \\
&:= (3/3+3) \times (((3^3-3^3)+3)/3) - 3) \\
&:= (4^4 \times (((4 \times (4 \times 4)) + 4) + 4)) - (4+4) \\
&:= (5 \times ((555+5^5) + 5)) - 5/5 \\
&:= (((6+6)/6)^6) + (6 \times (6 \times (((6+6) \times (6 \times 6+6)) + 6))) \\
&:= (7+7) \times ((7 \times 77) + 777) \\
&:= (8 \times ((88+8) \times (8+8+8))) - 8 \\
&:= 9/9 + ((9 \times ((9+9)/9)^{99/9}) - 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18425 &:= 1 + (1 + ((11-1-1) \times (((1+1)^{11}) - 1))) \\
&:= 2 + (((2/2+2)^2) \times ((2^{22/2}) - 2/2)) \\
&:= ((3/3+3) \times (((3^3-3^3)-3)/3)) - 3 \\
&:= (44 \times 444) - (4444/4) \\
&:= 5 \times ((555+5^5) + 5) \\
&:= 66 + ((6 \times (6 \times (((6+6) \times (6 \times 6+6)) + 6))) - 6/6) \\
&:= 7/7 + ((7+7) \times ((7 \times 77) + 777)) \\
&:= 8/8 + ((8 \times ((88+8) \times (8+8+8))) - 8) \\
&:= ((9+9)/9) + ((9 \times ((9+9)/9)^{99/9}) - 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18426 &:= 1 + (1 + (1 + ((11-1-1) \times (((1+1)^{11}) - 1)))) \\
&:= 222 \times (((2/2+2)^{2+2}) + 2) \\
&:= 3 + (3 \times ((3 \times ((3-3/3)^{33/3}) - 3)) \\
&:= (((4+4)/4) + 4) \times ((4^4 \times (4+4+4)) - 4/4) \\
&:= 5/5 + (5 \times ((555+5^5) + 5)) \\
&:= 66 + (6 \times (6 \times (((6+6) \times (6 \times 6+6)) + 6))) \\
&:= ((7+7)/7) + ((7+7) \times ((7 \times 77) + 777)) \\
&:= ((8+8)/8) + ((8 \times ((88+8) \times (8+8+8))) - 8) \\
&:= 9 + ((9+9) \times ((999+9) + 9)) + (999/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18427 &:= 1 + (1 + (1 + (1 + ((11-1-1) \times (((1+1)^{11}) - 1)))))) \\
&:= (2 \times (((2 \times (2 \times (22+2)))^2) - 2)) - 2/2 \\
&:= 3 + ((3/3+3) \times (((3^3-3^3)+3)/3) - 3) \\
&:= (4^4 \times (((4 \times (4 \times 4)) + 4) + 4)) - (4/4+4) \\
&:= ((5+5)/5) + (5 \times ((555+5^5) + 5)) \\
&:= ((6-6/6)^6) + ((6 \times (6 \times ((66+6) + 6))) - 6) \\
&:= ((7+7+7)/7) + ((7+7) \times ((7 \times 77) + 777)) \\
&:= 8 + (((88/8)+8) \times ((88 \times 88) + 8)/8) + 8) \\
&:= ((9-99)/(9+9)) + (9 \times ((9+9)/9)^{99/9})
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18428 &:= (((1+1)^{11}) \times (11-1-1)) - (1+1+1+1) \\
&:= 2 \times (((2 \times (2 \times (22+2)))^2) - 2) \\
&:= (3/3+3) \times (((3^3-3^3)-3)/3) \\
&:= (4^4 \times (((4 \times (4 \times 4)) + 4) + 4)) - 4 \\
&:= 5 + ((5 \times ((555+5^5) + 5)) - ((5+5)/5)) \\
&:= 66 + ((6 \times (6 \times (((6+6) \times (6 \times 6+6)) + 6))) + ((6+6)/6)) \\
&:= (77/7) + (((7+7) \times ((7 \times 77) + 777)) - 7) \\
&:= (8 \times 8/(8+8)) \times ((8 \times (8 \times ((8 \times 8) + 8))) - 8/8) \\
&:= 9 + ((9 \times (9+9)) + 9/9) \times (((999+9) + 9)/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18429 &:= (1 + 1 + 1) \times (((1 + 1 + 1) \times ((1 + 1)^{11}) - 1) \\
&:= 2/2 + (2 \times ((2 \times (2 \times (22 + 2)))^2) - 2)) \\
&:= (3 \times (3 \times ((3 - 3/3)^{33/3})) - 3) \\
&:= 4/4 + ((4^4 \times (((4 \times (4 \times 4)) + 4) + 4)) - 4) \\
&:= 5 + ((5 \times ((555 + 5^5) + 5)) - 5/5) \\
&:= (66 \times 6/(6 + 6)) + ((6 \times 6 + 6) \times ((6 \times (66 + 6)) + 6)) \\
&:= 7 + (((7 + 7) \times ((7 \times 77) + 777)) - ((7 + 7)/7)) \\
&:= 8 + ((8 \times ((88 + 8) \times (8 + 8 + 8))) - 88/8) \\
&:= (9 \times (((9 + 9)/9)^{99/9}) - ((9 + 9 + 9)/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18430 &:= (((1 + 1)^{11}) \times (11 - 1 - 1)) - (1 + 1) \\
&:= (2 \times ((2 \times (2 \times (22 + 2)))^2)) - 2 \\
&:= 3/3 + ((3 \times (3 \times ((3 - 3/3)^{33/3})) - 3) \\
&:= (4^4 \times (((4 \times (4 \times 4)) + 4) + 4)) - ((4 + 4)/4) \\
&:= 5 + (5 \times ((555 + 5^5) + 5)) \\
&:= (6 \times ((6 \times 6 + 6 + 6) \times (((6 + 6)/6)^6))) - ((6 + 6)/6) \\
&:= 7 + (((7 + 7) \times ((7 \times 77) + 777)) - 7/7) \\
&:= (8 \times ((88 + 8) \times (8 + 8 + 8))) - ((8 + 8)/8) \\
&:= (9 \times (((9 + 9)/9)^{99/9}) - ((9 + 9)/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18431 &:= (((1 + 1)^{11}) \times (11 - 1 - 1)) - 1 \\
&:= (2 \times ((2 \times (2 \times (22 + 2)))^2)) - 2/2 \\
&:= 3 + ((3/3 + 3) \times (((3^3 - 3)^3) - 3)/3) \\
&:= (4^4 \times (((4 \times (4 \times 4)) + 4) + 4)) - 4/4 \\
&:= 5 + ((5 \times ((555 + 5^5) + 5)) + 5/5) \\
&:= (6 \times ((6 \times 6 + 6 + 6) \times (((6 + 6)/6)^6))) - 6/6 \\
&:= 7 + ((7 + 7) \times ((7 \times 77) + 777)) \\
&:= (8 \times ((88 + 8) \times (8 + 8 + 8))) - 8/8 \\
&:= (9 \times (((9 + 9)/9)^{99/9}) - 9/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18432 &:= ((1 + 1)^{11}) \times (11 - 1 - 1) \\
&:= 2 \times ((2 \times (2 \times (22 + 2)))^2) \\
&:= 3 \times (3 \times ((3 - 3/3)^{33/3})) \\
&:= 4^4 \times (((4 \times (4 \times 4)) + 4) + 4) \\
&:= (5/5 + 5) \times (((5 + 5)/5) - 55) + 5^5 \\
&:= 6 \times ((6 \times 6 + 6 + 6) \times (((6 + 6)/6)^6)) \\
&:= (7/7 + 7) \times (((7 \times 7) - 7/7)^{(7+7)/7}) \\
&:= 8 \times ((88 + 8) \times (8 + 8 + 8)) \\
&:= 9 \times (((9 + 9)/9)^{99/9})
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18433 &:= 1 + (((1 + 1)^{11}) \times (11 - 1 - 1)) \\
&:= 2/2 + (2 \times ((2 \times (2 \times (22 + 2)))^2)) \\
&:= 3/3 + (3 \times (3 \times ((3 - 3/3)^{33/3})) \\
&:= 4/4 + (4^4 \times (((4 \times (4 \times 4)) + 4) + 4)) \\
&:= 5^5 + (((5 - 5^5)/(5 + 5)) - 5) + (5 \times 5^5) \\
&:= ((6 - 6/6)^6) + (6 \times (6 \times ((66 + 6) + 6))) \\
&:= 7 + (((7 + 7) \times ((7 \times 77) + 777)) + (7 + 7)/7) \\
&:= 8/8 + (8 \times ((88 + 8) \times (8 + 8 + 8))) \\
&:= 9/9 + (9 \times (((9 + 9)/9)^{99/9}))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18434 &:= 1 + (1 + (((1 + 1)^{11}) \times (11 - 1 - 1))) \\
&:= 2 + (2 \times ((2 \times (2 \times (22 + 2)))^2)) \\
&:= 3 + (((3/3 + 3) \times (((3^3 - 3)^3) - 3)/3) + 3) \\
&:= ((4 + 4)/4) + (4^4 \times (((4 \times (4 \times 4)) + 4) + 4)) \\
&:= 5 + (((5 \times ((555 + 5^5) + 5)) - 5/5) + 5) \\
&:= 6/6 + ((6 \times (6 \times ((66 + 6) + 6))) + ((6 - 6/6)^6)) \\
&:= ((77 - 7)/7) + ((7 + 7) \times ((7 \times 77) + 777)) \\
&:= ((8 + 8)/8) + (8 \times ((88 + 8) \times (8 + 8 + 8))) \\
&:= ((9 + 9)/9) + (9 \times (((9 + 9)/9)^{99/9}))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18435 &:= 1 + (1 + (1 + (((1 + 1)^{11}) \times (11 - 1 - 1)))) \\
&:= 2 + ((2 \times ((2 \times (2 \times (22 + 2)))^2)) + 2/2) \\
&:= 3 + (3 \times (3 \times ((3 - 3/3)^{33/3})) \\
&:= 4 + ((4^4 \times (((4 \times (4 \times 4)) + 4) + 4)) - 4/4) \\
&:= 5 + ((5 \times ((555 + 5^5) + 5)) + 5) \\
&:= ((6 + 6)/6) + ((6 \times (6 \times ((66 + 6) + 6))) + ((6 - 6/6)^6)) \\
&:= (77/7) + ((7 + 7) \times ((7 \times 77) + 777)) \\
&:= 88/8 + ((8 \times ((88 + 8) \times (8 + 8 + 8))) - 8) \\
&:= ((9 + 9 + 9)/9) + (9 \times (((9 + 9)/9)^{99/9}))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18436 &:= 1 + (1 + (1 + (1 + (((1 + 1)^{11}) \times (11 - 1 - 1)))))) \\
&:= 2 \times (((2 \times (2 \times (22 + 2)))^2) + 2) \\
&:= (3/3 + 3) \times (((3^3 - 3)^3) + 3)/3) \\
&:= 4 + (4^4 \times (((4 \times (4 \times 4)) + 4) + 4)) \\
&:= (55/5) + (5 \times ((555 + 5^5) + 5)) \\
&:= 6 + ((6 \times ((6 \times 6 + 6 + 6) \times (((6 + 6)/6)^6))) - ((6 + 6)/6)) \\
&:= ((77 + 7)/7) + ((7 + 7) \times ((7 \times 77) + 777)) \\
&:= (8 \times 8/(8 + 8)) + (8 \times ((88 + 8) \times (8 + 8 + 8))) \\
&:= ((9 + 9)/9) \times (((9 + 9) \times (((9 + 9)/9)^9)) + ((9 + 9)/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18437 &:= 1 + (1 + (1 + (1 + (1 + (((1 + 1)^{11}) \times (11 - 1 - 1)))))) \\
&:= 2/2 + (2 \times (((2 \times (2 \times (22 + 2)))^2) + 2)) \\
&:= 3 \times 3 + ((3/3 + 3) \times (((3^3 - 3)^3) - 3)/3) \\
&:= 4 + ((4^4 \times (((4 \times (4 \times 4)) + 4) + 4)) + 4/4) \\
&:= 5^5 + ((5 \times 5^5) - ((5^5 + 5)/(5 + 5))) \\
&:= 6 + ((6 \times ((6 \times 6 + 6 + 6) \times (((6 + 6)/6)^6))) - 6/6) \\
&:= 7 + (((7 + 7) \times ((7 \times 77) + 777)) - 7/7) + 7) \\
&:= 8 + (((8 \times ((88 + 8) \times (8 + 8 + 8))) - 88/8) + 8) \\
&:= ((9 \times 9 + 9)/(9 + 9)) + (9 \times (((9 + 9)/9)^{99/9}))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18438 &:= (1 + 1 + 1) \times (1 + (1 + ((1 + 1 + 1) \times ((1 + 1)^{11})))) \\
&:= 2 + (2 \times (((2 \times (2 \times (22 + 2)))^2) + 2)) \\
&:= 3 + ((3 \times (3 \times ((3 - 3/3)^{33/3})) + 3) \\
&:= 4 + ((4^4 \times (((4 \times (4 \times 4)) + 4) + 4)) + ((4 + 4)/4)) \\
&:= 5^5 + (((5 - 5^5)/(5 + 5)) + (5 \times 5^5)) \\
&:= 6 + (6 \times ((6 \times 6 + 6 + 6) \times (((6 + 6)/6)^6))) \\
&:= 7 + (((7 + 7) \times ((7 \times 77) + 777)) + 7) \\
&:= 8 + ((8 \times ((88 + 8) \times (8 + 8 + 8))) - ((8 + 8)/8)) \\
&:= 9 + ((9 \times (((9 + 9)/9)^{99/9})) - ((9 + 9 + 9)/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18439 &:= ((11 - 1 - 1) \times (1 + ((1 + 1)^{11}))) - (1 + 1) \\
&:= 2 + ((2 \times ((2 \times (2 \times (22 + 2)))^2) + 2)) + 2/2 \\
&:= 3 + ((3/3 + 3) \times (((3^3 - 3^3) + 3)/3)) \\
&:= 4 + (((4^4 \times (((4 \times (4 \times 4)) + 4) + 4)) - 4/4) + 4) \\
&:= 5 \times 5 + ((5/5 + 5) \times (5^5 - (55 + 5/5))) \\
&:= 6 + ((6 \times (6 \times ((66 + 6) + 6))) + ((6 - 6/6)^6)) \\
&:= 7 + ((7/7 + 7) \times (((7 \times 7) - 7/7)^{(7+7)/7})) \\
&:= 8 + ((8 \times ((88 + 8) \times (8 + 8 + 8))) - 8/8) \\
&:= 9 + ((9 \times ((9 + 9)/9)^{99/9}) - ((9 + 9)/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18440 &:= ((11 - 1 - 1) \times (1 + ((1 + 1)^{11}))) - 1 \\
&:= 2 \times (((2 \times (2 \times (22 + 2)))^2) + 2) + 2 \\
&:= (3/3 + 3) \times (((3^3 - 3^3) - 3)/3) + 3 \\
&:= 4 + ((4^4 \times (((4 \times (4 \times 4)) + 4) + 4)) + 4) \\
&:= 5 + (((5 \times (555 + 5^5) + 5) + 5) + 5) \\
&:= ((6 + 6)/6 + 6) \times ((6 \times (6 \times ((6 + 6)/6)^6)) + 6/6) \\
&:= (7/7 + 7) \times (((7 \times 7) - 7/7)^{(7+7)/7}) + 7/7 \\
&:= 8 + (8 \times ((88 + 8) \times (8 + 8 + 8))) \\
&:= 9 + ((9 \times ((9 + 9)/9)^{99/9}) - 9/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18441 &:= (11 - 1 - 1) \times (1 + ((1 + 1)^{11})) \\
&:= (2/2 + 2)^2 \times ((2^{22/2}) + 2/2) \\
&:= 3 \times ((3 \times ((3 - 3/3)^{33/3}) + 3) \\
&:= ((4/4 + 4) + 4) \times ((4^4 \times (4 + 4)) + 4/4) \\
&:= 5 + ((5 \times (555 + 5^5) + 5) + (55/5)) \\
&:= 66 + (((6 \times 6) - (66/6)) \times (((6 \times 6)/(6 + 6))^6) + 6) \\
&:= ((7 + 7)/7 + 7) \times (((7 + 7)/7)^{77/7}) + 7/7 \\
&:= 8 + ((8 \times ((88 + 8) \times (8 + 8 + 8))) + 8/8) \\
&:= 9 + (9 \times ((9 + 9)/9)^{99/9})
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18442 &:= 1 + ((11 - 1 - 1) \times (1 + ((1 + 1)^{11}))) \\
&:= 2 + (2 \times (((2 \times (2 \times (22 + 2)))^2) + 2) + 2) \\
&:= 3 + (((3/3 + 3) \times (((3^3 - 3^3) + 3)/3)) + 3) \\
&:= ((44 - 4)/4) + (4^4 \times (((4 \times (4 \times 4)) + 4) + 4)) \\
&:= 5 + (((5 \times 5^5) - ((5^5 + 5)/(5 + 5))) + 5^5) \\
&:= 666 + ((6666/6) \times (((66 - 6)/6) + 6)) \\
&:= (((7 + 7)/7)^{7+7}) + (7 \times (7 \times ((7 \times 7) - 7))) \\
&:= 8 + ((8 \times ((88 + 8) \times (8 + 8 + 8))) + ((8 + 8)/8)) \\
&:= 9 + ((9 \times ((9 + 9)/9)^{99/9}) + 9/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18443 &:= 11 + (((1 + 1)^{11}) \times (11 - 1 - 1)) \\
&:= (22/2) + (2 \times ((2 \times (2 \times (22 + 2)))^2)) \\
&:= 3 + ((3/3 + 3) \times (((3^3 - 3^3) - 3)/3) + 3) \\
&:= (44/4) + (4^4 \times (((4 \times (4 \times 4)) + 4) + 4)) \\
&:= 5 + (((5 - 5^5)/(5 + 5) + (5 \times 5^5)) + 5^5) \\
&:= (66/6) + (6 \times ((6 \times 6 + 6 + 6) \times (((6 + 6)/6)^6))) \\
&:= 7/7 + (((7 + 7)/7)^{7+7}) + (7 \times (7 \times ((7 \times 7) - 7))) \\
&:= 88/8 + (8 \times ((88 + 8) \times (8 + 8 + 8))) \\
&:= (99/9) + (9 \times ((9 + 9)/9)^{99/9})
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18444 &:= 1 + (11 + (((1 + 1)^{11}) \times (11 - 1 - 1))) \\
&:= 2 \times (((2 \times (2 \times (22 + 2)))^2) + 2) + 2) \\
&:= (3/3 + 3) \times (((3^3 - 3^3)/3) + 3) \\
&:= 4 + (((4^4 \times (((4 \times (4 \times 4)) + 4) + 4)) + 4) + 4) \\
&:= (5/5 + 5) \times ((5^5 - (55 + 5/5)) + 5) \\
&:= 6 + ((6 \times ((6 \times 6 + 6 + 6) \times (((6 + 6)/6)^6))) + 6) \\
&:= (7 \times (7 \times ((7 \times (7 \times 7 + 7)) - (7 + 7)))) - (7/7 + 77) \\
&:= ((88 + 8)/8) + (8 \times ((88 + 8) \times (8 + 8 + 8))) \\
&:= ((99 + 9)/9) + (9 \times ((9 + 9)/9)^{99/9})
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18445 &:= 1 + (1 + (11 + (((1 + 1)^{11}) \times (11 - 1 - 1)))) \\
&:= 2 + ((2 \times ((2 \times (2 \times (22 + 2)))^2) + (22/2)) \\
&:= 3 \times 3 + ((3/3 + 3) \times (((3^3 - 3^3) + 3)/3)) \\
&:= 4 + (((4/4 + 4) + 4) \times ((4^4 \times (4 + 4)) + 4/4)) \\
&:= 5 \times 5 + ((5/5 + 5) \times (5^5 - 55)) \\
&:= 6 + (((6 \times (6 \times ((66 + 6) + 6))) + ((6 - 6/6)^6)) + 6) \\
&:= (((77 - 7)/7) + 7) \times ((77 \times (7 + 7)) + 7) \\
&:= ((88 + 8 + 8)/8) + (8 \times ((88 + 8) \times (8 + 8 + 8))) \\
&:= 9999/9 + ((9 + 9) \times (9 \times (99 + 9)) - 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18446 &:= 1 + (1 + (1 + (11 + (((1 + 1)^{11}) \times (11 - 1 - 1)))))) \\
&:= (2 \times 22 + 2) \times (((22 - 2)^2) + 2/2) \\
&:= 3 + (((3/3 + 3) \times (((3^3 - 3^3) - 3)/3) + 3) + 3) \\
&:= (((4 + 4)/4) + 4 \times 4) \times ((4 \times 4^4) + 4/4) - 4 \\
&:= 5 \times 5 + (((5/5 + 5) \times (5^5 - 55)) + 5/5) \\
&:= (((66 - 6)/6) + (6 \times 6)) \times (((6 \times 66) - 6/6) + 6) \\
&:= 7 + (((7/7 + 7) \times (((7 \times 7) - 7/7)^{(7+7)/7})) + 7) \\
&:= 8 + (((8 \times ((88 + 8) \times (8 + 8 + 8))) - ((8 + 8)/8)) + 8) \\
&:= ((99 + 9) \times ((9 \times (9 + 9)) + 9)) - ((99 + 99)/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18447 &:= (1 + 1 + 1) \times (1 + (1 + ((1 + 1 + 1) \times (1 + ((1 + 1)^{11})))))) \\
&:= 222 + (((222/2) + 22) + 2)^2 \\
&:= 3 + ((3/3 + 3) \times (((3^3 - 3^3)/3) + 3)) \\
&:= 4 + ((4^4 \times (((4 \times (4 \times 4)) + 4) + 4)) + 44/4) \\
&:= 5 + (((5 \times 5^5) - ((5^5 + 5)/(5 + 5))) + 5^5) + 5 \\
&:= (66/6) \times (((666 \times (6 \times 6 - 6))/(6 + 6)) + 6) + 6 \\
&:= ((((((7 + 7)/7)^7) + 7/7) + 7)^{(7+7)/7}) - (7 \times 7) \\
&:= 8 + (((8 \times ((88 + 8) \times (8 + 8 + 8))) - 8/8) + 8) \\
&:= ((99 + 9) \times ((9 \times (9 + 9)) + 9)) - (((99 + 9)/9) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18448 &:= ((1 + 1)^{11-1}) + ((11 \times (1 + 11))^{1+1}) \\
&:= 2 \times (2 \times (2 \times ((2 \times (22 + 2))^2) + 2)) \\
&:= (3/3 + 3) \times (((3^3 - 3^3) + 3)/3) + 3 \\
&:= 4 \times (((4 + 4)^4) + 4^4 + 4^4) + 4 \\
&:= 5^5 + ((5 \times (5^5 - (55 + 5))) - ((5 + 5)/5)) \\
&:= ((6 + 6)/6 + 6) \times ((6 \times (6 \times (((6 + 6)/6)^6))) + ((6 + 6)/6)) \\
&:= 7 + (((7 + 7)/7)^{7+7}) - 7/7 + (7 \times (7 \times ((7 \times 7) - 7))) \\
&:= 8 + ((8 \times ((88 + 8) \times (8 + 8 + 8))) + 8) \\
&:= ((99 + 9) \times ((9 \times (9 + 9)) + 9)) - (99/9 + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18449 &:= ((11 - 1 - 1) \times (1 + (1 + ((1 + 1)^{11})))) - 1 \\
&:= 2/2 + (2 \times (2 \times (2 \times ((2 \times (22 + 2))^2) + 2))) \\
&:= (3^3 + 3) \times ((3 \times (3 + 3^3)) - 33) - 3/3 \\
&:= 4 \times 4 + ((4^4 \times (((4 \times (4 \times 4)) + 4) + 4)) + 4/4) \\
&:= 5^5 + ((5 \times (5^5 - (55 + 5))) - 5/5) \\
&:= ((6 - 6/6) \times ((66 \times 66) - 666)) - 6/6 \\
&:= 7 + (((7 + 7)/7)^{7+7} + (7 \times (7 \times ((7 \times 7) - 7)))) \\
&:= 8 + (((8 \times ((88 + 8) \times (8 + 8 + 8))) + 8/8) + 8) \\
&:= ((9/9 + 9) + 9) \times ((9 \times (99 + 9)) - 9/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18450 &:= (11 - 1 - 1) \times (1 + (1 + ((1 + 1)^{11}))) \\
&:= (2/2 + 2)^2 \times ((2^{22/2}) + 2) \\
&:= (3^3 + 3) \times ((3 \times (3 + 3^3)) - 33) \\
&:= (((4 + 4)/4) + 4 \times 4) \times ((4 \times 4^4) + 4/4) \\
&:= 5 \times (((555 + 5^5) + 5) + 5) \\
&:= (6 - 6/6) \times ((66 \times 66) - 666) \\
&:= ((7 + 7)/7 + 7) \times ((7 \times (7 \times ((7 \times 7) - 7))) - (7/7 + 7)) \\
&:= (8/8 + 8) \times ((8 \times ((8 + 8) \times (8 + 8))) + ((8 + 8)/8)) \\
&:= 9 + (9 \times ((9 + 9)/9)^{99/9}) + 9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18451 &:= 1 + ((11 - 1 - 1) \times (1 + (1 + ((1 + 1)^{11})))) \\
&:= 2/2 + (((2/2 + 2)^2) \times ((2^{22/2}) + 2)) \\
&:= 3^{3 \times 3} + ((3 \times 33) - ((33/3)^3)) \\
&:= 4 + (((4^4 \times (((4 \times (4 \times 4)) + 4) + 4)) + 44/4) + 4) \\
&:= 5^5 + ((5 \times (5^5 - (55 + 5))) + 5/5) \\
&:= 6/6 + ((6 - 6/6) \times ((66 \times 66) - 666)) \\
&:= 7 + ((7 \times (7 \times ((7 \times (7 \times 7 + 7)) - (7 + 7)))) - (7/7 + 77)) \\
&:= 8 + ((8 \times ((88 + 8) \times (8 + 8 + 8))) + (88/8)) \\
&:= 9 + (((9 \times ((9 + 9)/9)^{99/9}) + 9/9) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18452 &:= 11 + ((11 - 1 - 1) \times (1 + ((1 + 1)^{11}))) \\
&:= 2 + (((2/2 + 2)^2) \times ((2^{22/2}) + 2)) \\
&:= (3/3 + 3) \times (((((3^3 - 3)^3) - 3)/3) + 3) + 3 \\
&:= 4 + ((4^4 \times (((4 \times (4 \times 4)) + 4) + 4)) + 4 \times 4) \\
&:= 5^5 + ((5 \times (5^5 - (55 + 5))) + ((5 + 5)/5)) \\
&:= (((66 + 66)/6) + 6) \times (666 - (6/6 + 6)) \\
&:= 7 + (((77 - 7)/7) + 7) \times ((77 \times (7 + 7)) + 7) \\
&:= 8 + ((8 \times ((88 + 8) \times (8 + 8 + 8))) + ((88 + 8)/8)) \\
&:= 9 + (9 \times ((9 + 9)/9)^{99/9}) + (99/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18453 &:= 1 + (11 + ((11 - 1 - 1) \times (1 + ((1 + 1)^{11})))) \\
&:= 22 + ((2 \times ((2 \times (2 \times (22 + 2)))^2) - 2/2) \\
&:= 3 + ((3^3 + 3) \times ((3 \times (3 + 3^3)) - 33)) \\
&:= 4 + (((4^4 \times (((4 \times (4 \times 4)) + 4) + 4)) + 4 \times 4) + 4/4) \\
&:= 55 + ((5 \times (555 + 5^5)) - ((5 + 5)/5)) \\
&:= 6 + ((66/6) \times (((666 \times (6 \times 6 - 6))/(6 + 6)) + 6) + 6) \\
&:= 7 + (((7/7 + 7) \times (((7 \times 7) - 7/7)^{7+7}/7)) + 7) + 7 \\
&:= ((88/8) - 8) \times (((8 \times (8 \times (88 + 8))) - 8/8) + 8) \\
&:= 9 + (9 \times ((9 + 9)/9)^{99/9}) + ((99 + 9)/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18454 &:= 11 + (11 + (((1 + 1)^{11}) \times (11 - 1 - 1))) \\
&:= 22 + (2 \times ((2 \times (2 \times (22 + 2)))^2)) \\
&:= 3 + (((3 \times 33) - ((33/3)^3)) + (3^{3 \times 3})) \\
&:= 4 + (((4 + 4)/4) + 4 \times 4) \times ((4 \times 4^4) + 4/4) \\
&:= 55 + ((5 \times (555 + 5^5)) - 5/5) \\
&:= 66 + ((6 \times ((6 \times (6 \times 66)) + 6)) + (((6 + 6)/6)^{6+6})) \\
&:= (((7 + 7)/7)^7) + (77 \times (777 - (7 \times 77))) \\
&:= ((8 + 8)/8) \times ((8 \times ((8 + 8) \times (8 \times 8) + 8))) + (88/8) \\
&:= ((9 + 9)/9) \times (((9 + 9) \times ((9 + 9)/9)^9) + (99/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18455 &:= 1 + (11 + (11 + (((1 + 1)^{11}) \times (11 - 1 - 1)))) \\
&:= 22 + ((2 \times ((2 \times (2 \times (22 + 2)))^2) + 2/2) \\
&:= 3^3 + ((3/3 + 3) \times (((3^3 - 3)^3) - 3)/3) \\
&:= ((4^4 + 4) \times (((4^4 - 4)/4) + 4) + 4) - (4/4 + 4) \\
&:= 55 + (5 \times (555 + 5^5)) \\
&:= (6 - 6/6) \times (((66 \times 66) - 666) + 6/6) \\
&:= (((7 + 7 + 7)/7)^7) + (7 \times ((7 \times (7 \times 7 \times 7)) - 77)) \\
&:= ((8 + 8 + 8) \times ((8 \times (88 + 8)) + 8/8)) - 8/8 \\
&:= ((99 + 9) \times ((9 \times (9 + 9)) + 9)) - ((99 + 9 + 9)/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18456 &:= (1 + 1 + 1) \times (11 + ((1 + 1 + 1) \times (((1 + 1)^{11}) - 1))) \\
&:= 2 + ((2 \times ((2 \times (2 \times (22 + 2)))^2) + 22) \\
&:= (3 + 3) \times (((((3 \times (3 + 3)) + 3)^3) - 33)/3) \\
&:= (((4 + 4)/4) + 4) \times ((4^4 \times (4 + 4 + 4)) + 4) \\
&:= 55 + ((5 \times (555 + 5^5)) + 5/5) \\
&:= 6 + ((6 - 6/6) \times ((66 \times 66) - 666)) \\
&:= 7 + (((((7 + 7)/7)^{7+7} + (7 \times (7 \times ((7 \times 7) - 7)))) + 7) \\
&:= (8 + 8 + 8) \times ((8 \times (88 + 8)) + 8/8) \\
&:= ((99 + 9)/9) \times ((9 \times (9 + 9)) + 9) - 9/9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18457 &:= ((11 - 1 - 1) \times (1 + (1 + (1 + ((1 + 1)^{11})))) - (1 + 1) \\
&:= 2 + (((2 \times ((2 \times (2 \times (22 + 2)))^2) + 22) + 2/2) \\
&:= 3 + (((3 \times 33) - ((33/3)^3)) + (3^{3 \times 3}) + 3) \\
&:= 4 \times 4 + (((4/4 + 4) + 4) \times ((4^4 \times (4 + 4)) + 4/4)) \\
&:= (55 \times (5 \times 5 + 5)) + (((5 + 5)/5) + 5)^5 \\
&:= 66 + (((66 \times (6 \times 6 + 6)) - 6) + ((6 - 6/6)^6)) \\
&:= (7777/7) + (7 \times ((7 \times (7 \times 7) + 77)) \\
&:= 8/8 + ((8 + 8 + 8) \times ((8 \times (88 + 8)) + 8/8)) \\
&:= ((99 + 9) \times ((9 \times (9 + 9)) + 9)) - (99/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18458 &:= ((11 - 1 - 1) \times (1 + (1 + (1 + ((1 + 1)^{11})))) - 1 \\
&:= 22 + (2 \times (((2 \times (2 \times (22 + 2)))^2) + 2)) \\
&:= 3^{3 \times 3} - (((33 - 3/3) + 3)^{3-3/3}) \\
&:= 4 + (((((4 + 4)/4) + 4 \times 4) \times ((4 \times 4^4) + 4/4)) + 4) \\
&:= 5 + (((5 \times (555 + 5^5)) - ((5 + 5)/5)) + 55) \\
&:= 6 + (((66 + 66)/6) + 6) \times (666 - (6/6 + 6)) \\
&:= (((7/7 + 7) + 7) + 7) \times (((77 \times 77) - 7)/7) - 7 \\
&:= 8 + ((8/8 + 8) \times ((8 \times ((8 + 8) \times (8 + 8))) + ((8 + 8)/8))) \\
&:= ((99 + 9) \times ((9 \times (9 + 9)) + 9)) - (9/9 + 9)
\end{aligned}$$

- 18459 := $(11 - 1 - 1) \times (1 + (1 + (1 + ((1 + 1)^{11}))))$
:= $(2/2 + 2)^2 \times (((2^{22/2}) + 2/2) + 2)$
:= $3 \times (3 \times (((3 - 3/3)^{33/3}) + 3))$
:= $((4/4 + 4) + 4) \times (((4^4 \times (4 + 4)) - 4/4) + 4)$
:= $5 + (((5 \times (555 + 5^5)) - 5/5) + 55)$
:= $(6 \times ((6 + 6) \times ((6 \times (6 \times 6 + 6)) + 6))) - ((666/6) + 6)$
:= $((7 + 7)/7 + 7) \times ((7 \times (7 \times ((7 \times 7) - 7))) - 7)$
:= $8 + (((8 \times (88 + 8) \times (8 + 8 + 8))) + (88/8) + 8)$
:= $((99 + 9) \times ((9 \times (9 + 9)) + 9)) - 9$
- 18460 := $1 + ((11 - 1 - 1) \times (1 + (1 + (1 + ((1 + 1)^{11}))))$
:= $2 + ((2 \times ((2 \times (2 \times (22 + 2)))^2) + 2)) + 22$
:= $3/3 + (3 \times (3 \times (((3 - 3/3)^{33/3}) + 3))$
:= $(4^4 + 4) \times (((4^4 - 4)/4) + 4) + 4$
:= $5 + ((5 \times (555 + 5^5)) + 55)$
:= $((6 + 6)/6)^6 + ((6 \times 6 + 6) \times ((6 \times (66 + 6)) + 6))$
:= $7/7 + (((7 + 7)/7 + 7) \times ((7 \times (7 \times ((7 \times 7) - 7))) - 7))$
:= $(8 \times 8/(8 + 8)) \times (((8 \times (8 \times ((8 \times 8) + 8))) - 8/8) + 8)$
:= $9/9 + (((99 + 9) \times ((9 \times (9 + 9)) + 9)) - 9)$
- 18461 := $11 + ((11 - 1 - 1) \times (1 + (1 + ((1 + 1)^{11}))))$
:= $2 + (((2/2 + 2)^2) \times (((2^{22/2}) + 2/2) + 2))$
:= $33 + ((3/3 + 3) \times (((3^3 - 3)^3) - 3/3))$
:= $4/4 + ((4^4 + 4) \times (((4^4 - 4)/4) + 4) + 4)$
:= $5 + (((5 \times (555 + 5^5)) + 55) + 5/5)$
:= $66 + (((6 \times 6 + 6) \times ((6 \times (66 + 6)) + 6)) - 6/6)$
:= $((7 \times 7 \times 7 - 7/7) \times (((7 \times 7) - ((7 + 7)/7)) + 7)) - 7$
:= $88 + (((88/8) + 8) \times (((88 \times 88) - 8)/8))$
:= $((9 + 9)/9) + (((99 + 9) \times ((9 \times (9 + 9)) + 9)) - 9)$
- 18462 := $((1 + 1 + 1)^{11-1-1}) - (11 \times 111)$
:= $((2^{2+2}) \times ((2 \times ((22 + 2)^2) + 2)) - 2$
:= $3 + (3 \times (3 \times (((3 - 3/3)^{33/3}) + 3))$
:= $((4 + 4)/4) + ((4^4 + 4) \times (((4^4 - 4)/4) + 4) + 4)$
:= $5 + ((55 \times (5 \times 5 + 5)) + (((5 + 5)/5) + 5^5))$
:= $66 + ((6 \times 6 + 6) \times ((6 \times (66 + 6)) + 6))$
:= $((77 - 7)/7) + 7 \times (((77 \times (7 + 7)) + 7/7) + 7)$
:= $(8/8 + 8 + 8) \times ((8 \times (8 \times (8 + 8) + 8)) - ((8 + 8)/8))$
:= $((999/9) - 9) \times ((9/9 + 99) + (9 \times 9))$
- 18463 := $1 + (((1 + 1 + 1)^{11-1-1}) - (11 \times 111))$
:= $((2^{2+2}) \times ((2 \times ((22 + 2)^2) + 2)) - 2/2$
:= $3^3 + ((3/3 + 3) \times (((3^3 - 3)^3) + 3/3))$
:= $(4 \times ((4 + 4)^4)) + (((4 + 4) \times (4^4 + 4)) - 4/4)$
:= $5^5 + (((5 - 5^5)/(5 + 5)) + (5 \times (5^5 + 5)))$
:= $66 + ((66 \times (6 \times 6 + 6)) + ((6 - 6/6)^6))$
:= $(7 \times ((7 \times 77) + 7)) + ((77/7)^{77/7-7})$
:= $8 + (((8 + 8 + 8) \times ((8 \times (88 + 8)) + 8/8)) - 8/8)$
:= $9999 + (((99/9) + (9 \times 9))^{(9+9)/9})$
- 18464 := $(111^{1+1}) + (((1 + 1 + 1) \times ((1 + 1)^{11})) - 1)$
:= $(2^{2+2}) \times ((2 \times ((22 + 2)^2) + 2)$
:= $(33 \times 3^3) + (((3^3 - 3/3)^3) - 3)$
:= $4 \times ((4444 - 4) + (4 \times 44))$
:= $5^5 + ((5 \times (5^5 - 55)) - (55/5))$
:= $66 + (((66 \times (6 \times 6 + 6)) + ((6 - 6/6)^6)) + 6/6)$
:= $((7 \times 7) - ((7 + 7)/7)) \times ((7 \times (7 \times 7 + 7)) + 7/7) - 7$
:= $8 + ((8 + 8 + 8) \times ((8 \times (88 + 8)) + 8/8))$
:= $((9 - (9 \times 9))/(9 + 9)) + ((99 + 9) \times ((9 \times (9 + 9)) + 9))$
- 18465 := $(1 + 1 + 1) \times (11 + ((1 + 1 + 1) \times ((1 + 1)^{11})))$
:= $2/2 + ((2^{2+2}) \times ((2 \times ((22 + 2)^2) + 2))$
:= $33 + (3 \times (3 \times (((3 - 3/3)^{33/3})))$
:= $4/4 + (((4 + 4) \times (4^4 + 4)) + (4 \times ((4 + 4)^4)))$
:= $5^5 + ((5 \times (5^5 - 55)) - (5 + 5))$
:= $(6 \times ((6 + 6) \times ((6 \times (6 \times 6 + 6)) + 6))) - (666/6)$
:= $(7 \times ((7 \times ((7 \times (7 \times 7 + 7)) - (7 + 7))) - 7)) - (7/7 + 7)$
:= $8 + (((8 + 8 + 8) \times ((8 \times (88 + 8)) + 8/8)) + 8/8)$
:= $((99 + 9) \times ((9 \times (9 + 9)) + 9)) - ((9 + 9 + 9)/9)$
- 18466 := $1 + ((1 + 1 + 1) \times (11 + ((1 + 1 + 1) \times ((1 + 1)^{11}))))$
:= $2 + ((2^{2+2}) \times ((2 \times ((22 + 2)^2) + 2))$
:= $(33 \times 3^3) + (((3^3 - 3/3)^3) - 3/3)$
:= $4 \times 4 + (((4 + 4)/4) + 4 \times 4) \times ((4 \times 4^4) + 4/4)$
:= $55 + ((5 \times (555 + 5^5)) + (55/5))$
:= $(6 \times ((6 \times ((6 \times 66) + 6)) + 666)) - ((6 + 6)/6)$
:= $(7 \times ((7 \times ((7 \times (7 \times 7 + 7)) - (7 + 7))) - 7)) - 7$
:= $8 + (((8/8 + 8) \times ((8 \times ((8 + 8) \times (8 + 8))) + ((8 + 8)/8))) + 8)$
:= $((99 + 9) \times ((9 \times (9 + 9)) + 9)) - ((9 + 9)/9)$
- 18467 := $((11 - 1 - 1) \times (1 + (1 + (1 + (1 + ((1 + 1)^{11})))))) - 1$
:= $((22^2 + 2) \times (((2 + 2 + 2)^2) + 2)) - 2/2$
:= $(33 \times 3^3) + ((3^3 - 3/3)^3)$
:= $(444 \times (44 - 4/4)) - ((4/4 + 4)^4)$
:= $((5^5 + 5)/(5 + 5)) \times ((55 - 5/5) + 5)$
:= $(6 \times ((6 \times ((6 \times 66) + 6)) + 666)) - 6/6$
:= $7/7 + ((7 \times ((7 \times ((7 \times (7 \times 7 + 7)) - (7 + 7))) - 7)) - 7)$
:= $88/8 + ((8 + 8 + 8) \times ((8 \times (88 + 8)) + 8/8))$
:= $((99 + 9) \times ((9 \times (9 + 9)) + 9)) - 9/9$
- 18468 := $(11 - 1 - 1) \times (1 + (1 + (1 + (1 + ((1 + 1)^{11}))))$
:= $(22^2 + 2) \times (((2 + 2 + 2)^2) + 2)$
:= $3 \times (3 \times ((3 + 3) \times (333 + 3 \times 3)))$
:= $((4/4 + 4) + 4) \times ((4^4 \times (4 + 4)) + 4)$
:= $5^5 + ((5 \times (5^5 - 55)) - ((5 + 5)/5) + 5)$
:= $6 \times ((6 \times ((6 \times 66) + 6)) + 666)$
:= $(7 \times 7 \times 7 - 7/7) \times (((7 \times 7) - ((7 + 7)/7)) + 7)$
:= $(8/8 + 8) \times (((8 \times (8 \times 8 + 8)) + 8)/(8 + 8)/8)$
:= $(99 + 9) \times ((9 \times (9 + 9)) + 9)$

$$\begin{aligned}
\blacktriangleright 18469 &:= 1 + ((11 - 1 - 1) \times (1 + (1 + (1 + (1 + ((1 + 1)^{11})))))) \\
&:= 2/2 + ((22^2 + 2) \times ((2 + 2 + 2)^2 + 2)) \\
&:= 3/3 + (3 \times (3 \times ((3 + 3) \times (333 + 3 \times 3))) \\
&:= 4/4 + (((4/4 + 4) + 4) \times ((4^4 \times (4 + 4)) + 4)) \\
&:= 5^5 + ((5 \times (5^5 - 55)) - (5/5 + 5)) \\
&:= 6/6 + (6 \times ((6 \times ((6 \times 66) + 6)) + 666)) \\
&:= (((7 \times 7) - 7/7) \times ((7 \times (7 \times 7 + 7)) - 7)) - (77/7) \\
&:= (88/8) \times (((88 \times ((88/8) + 8)) - 8/8) + 8) \\
&:= 9/9 + ((99 + 9) \times ((9 \times (9 + 9)) + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18470 &:= 11 + ((11 - 1 - 1) \times (1 + (1 + (1 + ((1 + 1)^{11})))) \\
&:= 2 + ((22^2 + 2) \times ((2 + 2 + 2)^2 + 2)) \\
&:= 3 + (((3^3 - 3/3)^3) + (33 \times 3^3)) \\
&:= ((4 + 4)^4) + (((44/4)^4) - ((44/4) + 4^4)) \\
&:= 5^5 + ((5 \times (5^5 - 55)) - 5) \\
&:= ((6 + 6)/6) + (6 \times ((6 \times ((6 \times 66) + 6)) + 666)) \\
&:= 7 + (((77/7)^{77/7-7}) + (7 \times ((7 \times 77) + 7))) \\
&:= 8 + ((8/8 + 8 + 8) \times ((8 \times (8 \times (8 + 8) + 8)) - ((8 + 8)/8))) \\
&:= ((9 + 9)/9) + ((99 + 9) \times ((9 \times (9 + 9)) + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18471 &:= ((1 + ((1 + 1 + 1) \times (111^{1+1}))) / (1 + 1)) - 11 \\
&:= 2 + (((22^2 + 2) \times ((2 + 2 + 2)^2 + 2)) + 2/2) \\
&:= 3 + (3 \times (3 \times ((3 + 3) \times (333 + 3 \times 3))) \\
&:= 4 + ((444 \times (44 - 4/4)) - ((4/4 + 4)^4)) \\
&:= 5^5 + (((5 \times (5^5 - 55)) - 5) + 5/5) \\
&:= (666/6) + (6 \times (6 \times ((6 + 6) \times (6 \times 6 + 6)) + 6)) \\
&:= ((7 \times 7) - ((7 + 7)/7)) \times ((7 \times (7 \times 7 + 7)) + 7/7) \\
&:= ((8 \times (8 + 8) + 8)^{(8+8)/8}) - ((8/8 + 8 + 8) + 8) \\
&:= ((9 + 9 + 9)/9) + ((99 + 9) \times ((9 \times (9 + 9)) + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18472 &:= ((1 + 1 + 1) \times ((1 + (111^{1+1})) / (1 + 1))) - 11 \\
&:= 2 \times (((2 \times (2 \times (22 + 2)))^2) - 2) + 22 \\
&:= (3/3 + 3) \times (((3^3 - 3/3)^3 + 3)/3 + 3 \times 3) \\
&:= 4 + (((4/4 + 4) + 4) \times ((4^4 \times (4 + 4)) + 4)) \\
&:= 5 + (((5^5 + 5)/(5 + 5)) \times ((55 - 5/5) + 5)) \\
&:= ((6 + 6)/6 + 6) \times ((6 \times (6 \times 66)) - (66 + 6/6)) \\
&:= (7 \times ((7 \times ((7 \times (7 \times 7 + 7)) - (7 + 7))) - 7)) - 7/7 \\
&:= ((8 \times (8 + 8) + 8)^{(8+8)/8}) - (8 + 8 + 8) \\
&:= (((9 \times 9) - 9)/(9 + 9)) + ((99 + 9) \times ((9 \times (9 + 9)) + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18473 &:= ((1 + 1 + 1)^{11-1-1}) - (11 \times (111 - 1)) \\
&:= 2/2 + (2 \times (((2 \times (2 \times (22 + 2)))^2) - 2) + 22) \\
&:= 3 + (((3^3 - 3/3)^3) + (33 \times 3^3)) + 3 \\
&:= ((4 + 4)^4) + (((44/4)^4) - (4^4 + 4 + 4)) \\
&:= 5^5 + ((5 \times (5^5 - 55)) - ((5 + 5)/5)) \\
&:= 6 + ((6 \times ((6 \times ((6 \times 66) + 6)) + 666)) - 6/6) \\
&:= 7 \times ((7 \times ((7 \times (7 \times 7 + 7)) - (7 + 7))) - 7) \\
&:= 8/8 + (((8 \times (8 + 8) + 8)^{(8+8)/8}) - (8 + 8 + 8)) \\
&:= ((9 \times 9 + 9)/(9 + 9)) + ((99 + 9) \times ((9 \times (9 + 9)) + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18474 &:= (1 + 1 + 1) \times (11 + ((1 + 1 + 1) \times (1 + ((1 + 1)^{11})))) \\
&:= (((22 \times (2 + 2 + 2)) + 2) + 2)^2 - 22 \\
&:= 3 + ((3 \times (3 \times ((3 + 3) \times (333 + 3 \times 3)))) + 3) \\
&:= 44 + ((4^4 \times (((4 \times (4 \times 4)) + 4) + 4)) - ((4 + 4)/4)) \\
&:= 5^5 + ((5 \times (5^5 - 55)) - 5/5) \\
&:= 6 + (6 \times ((6 \times ((6 \times 66) + 6)) + 666)) \\
&:= 7/7 + (7 \times ((7 \times ((7 \times (7 \times 7 + 7)) - (7 + 7))) - 7)) \\
&:= ((8 \times (8 + 8) + 8)^{(8+8)/8}) - ((88 + 88)/8) \\
&:= 9 + (((99 + 9) \times ((9 \times (9 + 9)) + 9)) - ((9 + 9 + 9)/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18475 &:= (((1 + 1 + 1) \times (111^{1+1})) - 11) / (1 + 1) - 1 \\
&:= (2 \times (((2 \times (2 \times (22 + 2)))^2) + 22)) - 2/2 \\
&:= 3 + ((3/3 + 3) \times (((3^3 - 3/3)^3 + 3)/3 + 3 \times 3)) \\
&:= 44 + ((4^4 \times (((4 \times (4 \times 4)) + 4) + 4)) - 4/4) \\
&:= 5^5 + (5 \times (5^5 - 55)) \\
&:= 6 + ((6 \times ((6 \times ((6 \times 66) + 6)) + 666)) + 6/6) \\
&:= 7 + ((7 \times 7 \times 7 - 7/7) \times (((7 \times 7) - ((7 + 7)/7)) + 7)) \\
&:= 8 \times 8 + (((88/8) + 8) \times (((88 \times 88) + 8)/8)) \\
&:= 9 + (((99 + 9) \times ((9 \times (9 + 9)) + 9)) - ((9 + 9)/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18476 &:= (((1 + 1 + 1) \times (111^{1+1})) - 11) / (1 + 1) \\
&:= 2 \times (((2 \times (2 \times (22 + 2)))^2) + 22) \\
&:= (3/3 + 3) \times (((3^3 - 3/3)^3 + 33)/3) \\
&:= 44 + (4^4 \times (((4 \times (4 \times 4)) + 4) + 4)) \\
&:= 5^5 + ((5 \times (5^5 - 55)) + 5/5) \\
&:= 6 + ((6 \times ((6 \times ((6 \times 66) + 6)) + 666)) + ((6 + 6)/6)) \\
&:= 7 + (((7 \times 7) - 7/7) \times ((7 \times (7 \times 7 + 7)) - 7)) - (77/7) \\
&:= 8 + ((8/8 + 8) \times (((8 \times (8 \times 8) + 8)) / ((8 + 8)/8))) \\
&:= 9 + (((99 + 9) \times ((9 \times (9 + 9)) + 9)) - 9/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18477 &:= (1 + 1 + 1) \times (((111^{1+1}) - 1) / (1 + 1)) - 1 \\
&:= 2/2 + (2 \times (((2 \times (2 \times (22 + 2)))^2) + 22)) \\
&:= 3 \times ((3 \times (3 + 3) \times (333 + 3 \times 3)) + 3) \\
&:= ((4 + 4)^4) + (((44/4)^4) - (4^4 + 4)) \\
&:= 5^5 + ((5 \times (5^5 - 55)) + ((5 + 5)/5)) \\
&:= 6 + ((6 \times (6 \times ((6 + 6) \times (6 \times 6 + 6)) + 6)) + 666/6) \\
&:= (77/7) + ((7 \times ((7 \times ((7 \times (7 \times 7 + 7)) - (7 + 7))) - 7)) - 7) \\
&:= ((8 \times (8 + 8) + 8)^{(8+8)/8}) - ((88/8) + 8) \\
&:= 9 + ((99 + 9) \times ((9 \times (9 + 9)) + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18478 &:= 1 + ((1 + 1 + 1) \times (((111^{1+1}) - 1) / (1 + 1)) - 1) \\
&:= 2 + (2 \times (((2 \times (2 \times (22 + 2)))^2) + 22)) \\
&:= 3^3 + (((3 \times 33) - ((33/3)^3)) + (3^3 \times 3)) \\
&:= (4 \times (4444 + (4 \times 44))) - ((4 + 4)/4) \\
&:= 5 + (((5 \times (5^5 - 55)) - ((5 + 5)/5)) + 5^5) \\
&:= (66 \times (((6 + 6)/6)^6) + 6 \times 6 \times 6) - ((6 + 6)/6) \\
&:= 7 + (((7 \times 7) - ((7 + 7)/7)) \times ((7 \times (7 \times 7 + 7)) + 7/7)) \\
&:= (8 \times 88) + (((8 + 8)/8) \times (8888 - 8/8)) \\
&:= 9 + (((99 + 9) \times ((9 \times (9 + 9)) + 9)) + 9/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18479 &:= ((1+1+1) \times (((111^{1+1}) - 1)/(1+1))) - 1 \\
&:= (2 \times ((2-22) \times (22-22^2))) - 2/2 \\
&:= 3 + ((3/3+3) \times (((3^3-3^3) + 33)/3)) \\
&:= (4 \times (4444 + (4 \times 44))) - 4/4 \\
&:= 5 + (((5 \times (5^5 - 55)) - 5/5) + 5^5) \\
&:= (66 \times (((6+6)/6)^6) + 6 \times 6 \times 6) - 6/6 \\
&:= (((7 \times 7) - 7/7) \times ((7 \times (7 \times 7 + 7)) - 7)) - 7/7 \\
&:= (8/8 + 8 + 8) \times ((8 \times (8 \times (8 + 8) + 8)) - 8/8) \\
&:= (99/9) + ((99+9) \times ((9 \times (9+9)) + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18480 &:= (1+1+1) \times (((111^{1+1}) - 1)/(1+1)) \\
&:= 2 \times ((2-22) \times (22-22^2)) \\
&:= 33 \times ((3333+3^3)/(3+3)) \\
&:= 4 \times (4444 + (4 \times 44)) \\
&:= 5 + ((5 \times (5^5 - 55)) + 5^5) \\
&:= 66 \times (((6+6)/6)^6) + 6 \times 6 \times 6 \\
&:= ((7 \times 7) - 7/7) \times ((7 \times (7 \times 7 + 7)) - 7) \\
&:= ((8 \times (8 + 8) + 8)^{(8+8)/8}) - (8 + 8) \\
&:= ((99+9)/9) + ((99+9) \times ((9 \times (9+9)) + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18481 &:= (((1+1+1) \times (111^{1+1})) - 1)/(1+1) \\
&:= 2/2 + (2 \times ((2-22) \times (22-22^2))) \\
&:= 3/3 + (33 \times ((3333+3^3)/(3+3))) \\
&:= ((4+4)^4) + (((44/4)^4) - 4^4) \\
&:= 5 + (((5 \times (5^5 - 55)) + 5/5) + 5^5) \\
&:= 6/6 + (66 \times (((6+6)/6)^6) + 6 \times 6 \times 6) \\
&:= 7/7 + (((7 \times 7) - 7/7) \times ((7 \times (7 \times 7 + 7)) - 7)) \\
&:= 8/8 + (((8 \times (8 + 8) + 8)^{(8+8)/8}) - (8 + 8)) \\
&:= ((9+9) \times 999) + (((9 \times 999) - 9)/(9+9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18482 &:= (1 + ((1+1+1) \times (111^{1+1}))) / (1+1) \\
&:= 2 + (2 \times ((2-22) \times (22-22^2))) \\
&:= 3 + (((3/3+3) \times (((3^3-3^3) + 33)/3)) + 3) \\
&:= 4/4 + (((44/4)^4) - 4^4) + ((4+4)^4) \\
&:= 5 + (((5 \times (5^5 - 55)) + (5+5)/5) + 5^5) \\
&:= ((6+6)/6) + (66 \times (((6+6)/6)^6) + 6 \times 6 \times 6) \\
&:= ((7+7)/7) + (((7 \times 7) - 7/7) \times ((7 \times (7 \times 7 + 7)) - 7)) \\
&:= ((8+8)/8) + (((8 \times (8 + 8) + 8)^{(8+8)/8}) - (8 + 8)) \\
&:= ((9+9) \times 999) + (((9 \times 999) + 9)/(9+9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18483 &:= (1+1+1) \times ((1 + (111^{1+1}))) / (1+1) \\
&:= (2/2+2) \times (((222/2)^2) + 2/2)/2 \\
&:= (3 \times (((3 \times (3+3))^3) - 3) + 333) - 3 \\
&:= 4 + ((4 \times (4444 + (4 \times 44))) - 4/4) \\
&:= 5 + (((5 \times (5^5 - 55)) - ((5+5)/5) + 5^5) + 5) \\
&:= (6 \times 6/(6+6)) + (66 \times (((6+6)/6)^6) + 6 \times 6 \times 6) \\
&:= ((77-7)/7) + (7 \times ((7 \times (7 \times (7 \times 7 + 7)) - (7+7)) - 7)) \\
&:= ((8 \times (8 + 8) + 8)^{(8+8)/8}) - ((88+8+8)/8) \\
&:= (((9+9)/9)^9) + (((9+9) \times 999) - (99/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18484 &:= 1 + ((1+1+1) \times ((1 + (111^{1+1}))) / (1+1)) \\
&:= 2 \times (((2-22) \times (22-22^2)) + 2) \\
&:= 3^{3 \times 3} - ((33 \times (33+3)) + (33/3)) \\
&:= 4 + (4 \times (4444 + (4 \times 44))) \\
&:= 5 + (((5 \times (5^5 - 55)) - 5/5) + 5^5) + 5 \\
&:= (((((6+6)/6)^6) + 66) + 6)^{(6+6)/6} - (6+6) \\
&:= (77/7) + (7 \times ((7 \times ((7 \times (7 \times 7 + 7)) - (7+7))) - 7)) \\
&:= ((8 \times (8 + 8) + 8)^{(8+8)/8}) - ((88+8)/8) \\
&:= 9 + (((99+9) \times ((9 \times (9+9)) + 9)) - ((9+9)/9) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18485 &:= 1 + (1 + ((1+1+1) \times ((1 + (111^{1+1}))) / (1+1))) \\
&:= ((22/2)^{2+2}) + (((2^{2+2+2}) - 2)^2) \\
&:= (3 \times (((3 \times (3+3))^3) - 3) + 333) - 3/3 \\
&:= 4 + (((44/4)^4) - 4^4) + ((4+4)^4) \\
&:= 5 + (((5 \times (5^5 - 55)) + 5^5) + 5) \\
&:= 6 + ((66 \times (((6+6)/6)^6) + 6 \times 6 \times 6) - 6/6) \\
&:= (7 - ((7+7)/7)) \times ((77 \times ((7 \times 7) - 7/7)) + 7/7) \\
&:= ((8 \times (8 + 8) + 8)^{(8+8)/8}) - (88/8) \\
&:= (((9+9)/9)^9) + (((9+9) \times 999) - 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18486 &:= (1+1+1) \times (1 + ((1 + (111^{1+1}))) / (1+1)) \\
&:= 2 + (2 \times (((2-22) \times (22-22^2)) + 2)) \\
&:= 3 \times (((3 \times (3+3))^3) - 3) + 333 \\
&:= (((4+4)/4) + 4 \times 4) \times (((4 \times 4^4) - 4/4) + 4) \\
&:= 5^5 + ((5 \times (5^5 - 55)) + (55/5)) \\
&:= 6 + (66 \times (((6+6)/6)^6) + 6 \times 6 \times 6) \\
&:= 7 + (((7 \times 7) - 7/7) \times ((7 \times (7 \times 7 + 7)) - 7)) - 7/7 \\
&:= ((8-88)/8) + ((8 \times (8 + 8) + 8)^{(8+8)/8}) \\
&:= 9 + (((99+9) \times ((9 \times (9+9)) + 9)) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18487 &:= (11 + ((1+1+1) \times (111^{1+1}))) / (1+1) \\
&:= 2 + (((2^{2+2+2}) - 2)^2) + (((22/2)^{2+2}) \\
&:= 3/3 + (3 \times (((3 \times (3+3))^3) - 3) + 333) \\
&:= 4 + (((4 \times (4444 + (4 \times 44))) - 4/4) + 4) \\
&:= 5^5 + ((5 \times (5^5 - 55)) + ((55+5)/5)) \\
&:= 6 + ((66 \times (((6+6)/6)^6) + 6 \times 6 \times 6) + 6/6) \\
&:= 7 + (((7 \times 7) - 7/7) \times ((7 \times (7 \times 7 + 7)) - 7)) \\
&:= ((8 \times (8 + 8) + 8)^{(8+8)/8}) - (8/8 + 8) \\
&:= ((9/9+9) + 9) \times ((9 \times (99+9)) + 9/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18488 &:= 1 + ((11 + ((1+1+1) \times (111^{1+1}))) / (1+1)) \\
&:= 2 \times (2 \times (((2^{2+2+2}) + 2) + 2)^2 - 2) \\
&:= (3/3+3) \times (((3^3-3^3) + 33)/3) + 3 \\
&:= 4 + ((4 \times (4444 + (4 \times 44))) + 4) \\
&:= 5^5 + ((5 \times (5^5 - 55)) + ((55+5+5)/5)) \\
&:= ((6+6)/6+6) \times ((66 \times ((6 \times 6) - 6/6)) + 6/6) \\
&:= (7/7+7) \times (((7 \times 7) - 7/7)^{(7+7)/7}) + 7 \\
&:= ((8 \times (8 + 8) + 8)^{(8+8)/8}) - 8 \\
&:= 9 + (((99+9) \times ((9 \times (9+9)) + 9)) + (99/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18489 &:= (1 + 1 + 1) \times (1 + (1 + ((1 + (111^{1+1}))/ (1 + 1)))) \\
&:= ((22/2) \times (((2 \times (22 - 2)) + 2/2)^2)) - 2 \\
&:= 3 + (3 \times (((3 \times (3 + 3))^3) - 3) + 333) \\
&:= 4 + (((((44/4)^4) - 4^4) + ((4 + 4)^4)) + 4) \\
&:= 5^5 + ((5 \times (5^5 - 55) + 5) - (55/5)) \\
&:= (66 \times (6 \times 6 \times 6 + 66)) - (((666/6) + 6) + 6) \\
&:= ((((((7 + 7)/7)^7) + 7/7) + 7)^{(7+7)/7}) - 7 \\
&:= 8/8 + (((8 \times (8 + 8) + 8)^{(8+8)/8}) - 8) \\
&:= 9 + (((99 + 9) \times ((9 \times (9 + 9)) + 9)) + ((99 + 9)/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18490 &:= (11 - 1) \times (((1 + 1) \times (11 + 11)) - 1)^{1+1} \\
&:= (2 \times (2 + 2) + 2) \times (((2 \times 22) - 2/2)^2) \\
&:= 3 + (3 \times (((3 \times (3 + 3))^3) - 3) + 333) + 3/3 \\
&:= ((44 - 4)/4) \times ((44 - 4/4)^{(4+4)/4}) \\
&:= 5 + (((5 \times (5^5 - 55)) + 5^5) + 5) + 5 \\
&:= ((((((6 + 6)/6)^6) + 66) + 6)^{(6+6)/6}) - 6 \\
&:= (((77 - 7)/7) \times (((7/7 - 7) + (7 \times 7))^{(7+7)/7})) \\
&:= ((8 + 8)/8) + (((8 \times (8 + 8) + 8)^{(8+8)/8}) - 8) \\
&:= (9/9 + 9) \times ((9999/9 + (9 \times (9 \times 9))) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18491 &:= 11 \times ((1 + ((1 + 1) \times ((1 + 1) \times (11 - 1))))^{1+1}) \\
&:= (22/2) \times (((2 \times (22 - 2)) + 2/2)^2) \\
&:= 3^{3 \times 3} - (((33 \times (33 + 3)) + 3/3) + 3) \\
&:= (44/4) + (4 \times (4444 + (4 \times 44))) \\
&:= (((555/5) + 5 \times 5)^{(5+5)/5}) - 5 \\
&:= (66/6) \times (((6 \times 6) - 6/6) + 6)^{(6+6)/6} \\
&:= 77/7 \times (((7 \times 7) - (7/7 + 7))^{(7+7)/7}) \\
&:= 88/8 + (((8 \times (8 + 8) + 8)^{(8+8)/8}) - (8 + 8)) \\
&:= (99 \times (99 + 99)) - 9999/9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18492 &:= 1 + (11 \times ((1 + ((1 + 1) \times ((1 + 1) \times (11 - 1))))^{1+1})) \\
&:= (2 \times 22 + 2) \times (((22 - 2)^2) + 2) \\
&:= 3^{3 \times 3} - ((33 \times (33 + 3)) + 3) \\
&:= (4 \times (((4 \times (4 \times 4) + 4)^{(4+4)/4})) - 4) \\
&:= (5/5 + 5) \times (((55 + 5)/5) - 55) + 5^5 \\
&:= ((6 \times 66) + 6) \times (((66 - 6)/6) + (6 \times 6)) \\
&:= (((77 + 7)/7) \times (((7 + 7) \times (777 - 7)) + 7)/7) \\
&:= ((8 \times (8 + 8) + 8)^{(8+8)/8}) - (8 \times 8/(8 + 8)) \\
&:= (((9 + 9)/9)^9) + (((9 + 9) \times 999) - ((9 + 9)/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18493 &:= 11 + ((1 + ((1 + 1 + 1) \times (111^{1+1}))/ (1 + 1))) \\
&:= 2 + ((22/2) \times (((2 \times (22 - 2)) + 2/2)^2)) \\
&:= 3/3 + ((3^{3 \times 3}) - ((33 \times (33 + 3)) + 3)) \\
&:= 4/4 + ((4 \times (((4 \times (4 \times 4) + 4)^{(4+4)/4})) - 4) \\
&:= 55 + (((5 - 5^5)/(5 + 5)) + (5 \times 5^5)) + 5^5 \\
&:= 6/6 + (((6 \times 66) + 6) \times (((66 - 6)/6) + (6 \times 6))) \\
&:= 7 + (((((7 \times 7) - 7/7) \times ((7 \times (7 \times 7 + 7)) - 7)) - 7/7) + 7) \\
&:= 8 + (((8 \times (8 + 8) + 8)^{(8+8)/8}) - 88/8) \\
&:= (((9 + 9)/9)^9) + (((9 + 9) \times 999) - 9/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18494 &:= 11 + ((1 + 1 + 1) \times ((1 + (111^{1+1}))/ (1 + 1))) \\
&:= (((22 \times (2 + 2 + 2)) + 2) + 2)^2 - 2 \\
&:= 3^{3 \times 3} - ((33 \times (33 + 3)) + 3/3) \\
&:= (4 \times (((4 \times (4 \times 4) + 4)^{(4+4)/4})) - ((4 + 4)/4) \\
&:= 5^5 + ((5 \times 5^5) - ((5 - 5/5)^{5-5/5})) \\
&:= ((6 - 6/6) \times (((6 + 6)/6)^{6+6}) - (6 \times 66)) - 6 \\
&:= 7 + (((7 \times 7) - 7/7) \times ((7 \times (7 \times 7 + 7)) - 7)) + 7 \\
&:= ((8 \times (8 + 8) + 8)^{(8+8)/8}) - ((8 + 8)/8) \\
&:= (((9 + 9)/9)^9) + ((9 + 9) \times 999)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18495 &:= ((1 + (1 + (1 + (1 + (11 \times (1 + 11))))))^{1+1}) - 1 \\
&:= (((22 \times (2 + 2 + 2)) + 2) + 2)^2 - 2/2 \\
&:= 3 \times (((3 \times (3 + 3))^3) + 333) \\
&:= (4 \times (((4 \times (4 \times 4) + 4)^{(4+4)/4})) - 4/4 \\
&:= 5^5 + ((5 \times (5^5 - 55)) + 5) - 5 \\
&:= (66 \times (6 \times 6 \times 6 + 66)) - ((666/6) + 6) \\
&:= ((7 + 7)/7 + 7) \times (((7 + 7)/7)^{7/7} + 7) \\
&:= ((8 \times (8 + 8) + 8)^{(8+8)/8}) - 8/8 \\
&:= 999 + (9 \times ((9 + 9) \times (99 + 9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18496 &:= (1 + (1 + (1 + (1 + (11 \times (1 + 11))))))^{1+1} \\
&:= (((22 \times (2 + 2 + 2)) + 2) + 2)^2 \\
&:= 3/3 + (3 \times (((3 \times (3 + 3))^3) + 333)) \\
&:= 4 \times (((4 \times (4 \times 4) + 4)^{(4+4)/4}) \\
&:= ((555/5) + 5 \times 5)^{(5+5)/5} \\
&:= ((((((6 + 6)/6)^6) + 66) + 6)^{(6+6)/6}) \\
&:= ((((((7 + 7)/7)^7) + 7/7) + 7)^{(7+7)/7}) \\
&:= (8 \times (8 + 8) + 8)^{(8+8)/8} \\
&:= ((9 - 9/9) + 9) \times (((99 \times 99) - 9)/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18497 &:= 1 + ((1 + (1 + (1 + (1 + (11 \times (1 + 11))))))^{1+1}) \\
&:= 2/2 + (((22 \times (2 + 2 + 2)) + 2) + 2)^2 \\
&:= 3 + ((3^{3 \times 3}) - ((33 \times (33 + 3)) + 3/3)) \\
&:= 4/4 + (4 \times (((4 \times (4 \times 4) + 4)^{(4+4)/4})) \\
&:= 5/5 + (((555/5) + 5 \times 5)^{(5+5)/5}) \\
&:= 6 + ((66/6) \times (((6 \times 6) - 6/6) + 6)^{(6+6)/6}) \\
&:= 7/7 + ((((((7 + 7)/7)^7) + 7/7) + 7)^{(7+7)/7}) \\
&:= 8/8 + ((8 \times (8 + 8) + 8)^{(8+8)/8}) \\
&:= 9 + (((99 + 9) \times ((9 \times (9 + 9)) + 9)) + (99/9)) + 9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18498 &:= (1 + 1 + 1) \times ((11 + (111^{1+1}))/ (1 + 1)) \\
&:= 2 + (((22 \times (2 + 2 + 2)) + 2) + 2)^2 \\
&:= 3 + (3 \times (((3 \times (3 + 3))^3) + 333)) \\
&:= ((4 + 4)/4) + (4 \times (((4 \times (4 \times 4) + 4)^{(4+4)/4})) \\
&:= 5^5 + ((5 \times (5^5 - 55) + 5) - ((5 + 5)/5)) \\
&:= 6 \times (((6 - 6/6)^{6-6/6}) - (6 \times 6 + 6)) \\
&:= 7 + ((7 \times ((7 \times ((7 \times 7) - 7)) + 7)) + (((7 + 7)/7)^{7+7})) \\
&:= ((8 + 8)/8) + ((8 \times (8 + 8) + 8)^{(8+8)/8}) \\
&:= (999/9) + (9 \times (((9 + 9) \times (99 + 9)) + 99))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18499 &:= 1 + ((1 + 1 + 1) \times ((11 + (111^{1+1}))/ (1 + 1))) \\
&:= 2 + (((((22 \times (2 + 2 + 2)) + 2) + 2)^2) + 2/2) \\
&:= 3 + ((3 \times (((3 \times (3 + 3))^3) + 333)) + 3/3) \\
&:= 4 + ((4 \times (((4 \times (4 \times 4)) + 4)^{(4+4)/4})) - 4/4) \\
&:= 5^5 + ((5 \times ((5^5 - 55) + 5)) - 5/5) \\
&:= 66 + ((6 \times (6 \times ((66 + 6) + 6))) + ((6 - 6/6)^6)) \\
&:= 7 + (((77 + 7)/7) \times (((7 + 7) \times (777 - 7)) + 7/7)) \\
&:= 88/8 + (((8 \times (8 + 8) + 8)^{(8+8)/8}) - 8) \\
&:= 9 + (((99 + 9) \times ((9 \times (9 + 9)) + 9)) + ((99 + 99)/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18500 &:= (1 + 1) \times (((11 + (11 - 1))^{1+1+1}) - 11) \\
&:= 2 + (((((22 \times (2 + 2 + 2)) + 2) + 2)^2) + 2) \\
&:= 33 + (((3^3 - 3/3)^3) + (33 \times 3^3)) \\
&:= 4 + (4 \times (((4 \times (4 \times 4)) + 4)^{(4+4)/4})) \\
&:= 5^5 + (5 \times ((5^5 - 55) + 5)) \\
&:= (6 - 6/6) \times (((6 + 6)/6)^{6+6}) - (6 \times 66) \\
&:= 77 + (((7 + 7) \times ((7 \times 77) + 777)) - 7/7) \\
&:= (8 \times 8/(8 + 8)) + ((8 \times (8 + 8) + 8)^{(8+8)/8}) \\
&:= 9 + ((99 \times (99 + 99)) - 9999/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18501 &:= 1 + ((1 + 1) \times (((11 + (11 - 1))^{1+1+1}) - 11)) \\
&:= (2/2 - 22) \times ((2 - ((2 \times 22 - 2)^2))/2) \\
&:= 3 + ((3 \times (((3 \times (3 + 3))^3) + 333)) + 3) \\
&:= 4 + ((4 \times (((4 \times (4 \times 4)) + 4)^{(4+4)/4})) + 4/4) \\
&:= 5 + (((555/5) + 5 \times 5)^{(5+5)/5}) \\
&:= (66 \times (6 \times 6 \times 6 + 66)) - (666/6) \\
&:= 77 + ((7 + 7) \times ((7 \times 77) + 777)) \\
&:= 8 + (((8 \times (8 + 8) + 8)^{(8+8)/8}) - 88/8) + 8) \\
&:= (((99 + 9)/9) + 9) \times ((9 \times 99) - (9/9 + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18502 &:= (1 + 1) \times (1 + (((11 + (11 - 1))^{1+1+1}) - 11)) \\
&:= 22 \times (((((22 + 2/2) + 2) + 2) + 2)^2) \\
&:= 3 + (((3 \times (((3 \times (3 + 3))^3) + 333)) + 3/3) + 3) \\
&:= 4 + ((4 \times (((4 \times (4 \times 4)) + 4)^{(4+4)/4})) + ((4 + 4)/4)) \\
&:= 5^5 + ((5 \times ((5^5 - 55) + 5)) + ((5 + 5)/5)) \\
&:= 6 + ((((((6 + 6)/6)^6) + 66) + 6)^{(6+6)/6}) \\
&:= 7 + (((7 + 7)/7 + 7) \times (((7 + 7)/7)^{7/7} + 7)) \\
&:= 8 + (((8 \times (8 + 8) + 8)^{(8+8)/8}) - ((8 + 8)/8)) \\
&:= (99/9) \times (((9 + 9) \times 99) - (9/9 + 99))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18503 &:= 1 + ((1 + 1) \times (1 + (((11 + (11 - 1))^{1+1+1}) - 11))) \\
&:= 2 + ((2/2 - 22) \times ((2 - ((2 \times 22 - 2)^2))/2)) \\
&:= (3 \times (((3 \times (3 + 3))^3) + 333) + 3) - 3/3 \\
&:= (((4 \times 4^4) + 4) \times (((4 + 4)/4) + 4 \times 4)) - 4/4 \\
&:= ((5/5 + 5) \times (5^5 - (((5 + 5)/5)^5))) - 55 \\
&:= ((6 + 6) \times ((6 \times ((6 \times (6 \times 6 + 6)) + 6)) - 6)) - 6/6 \\
&:= 7 + ((((((7 + 7)/7)^7) + 7/7) + 7)^{(7+7)/7}) \\
&:= 8 + (((8 \times (8 + 8) + 8)^{(8+8)/8}) - 8/8) \\
&:= 9 + (((9 + 9) \times 999) + (((9 + 9)/9)^9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18504 &:= (11 - 1 - 1) \times (11 + (((1 + 1)^{11}) - (1 + 1 + 1))) \\
&:= 2 \times (2 \times (((((2^2+2+2) + 2) + 2)^2) + 2)) \\
&:= 3 \times (((3 \times (3 + 3))^3) + 333) + 3) \\
&:= ((4 \times 4^4) + 4) \times (((4 + 4)/4) + 4 \times 4) \\
&:= 5 + (((5 \times ((5^5 - 55) + 5)) - 5/5) + 5^5) \\
&:= (6 + 6) \times ((6 \times ((6 \times (6 \times 6 + 6)) + 6)) - 6) \\
&:= (77/7 + 7) \times ((7 \times (7 \times (7 + 7 + 7))) - 7/7) \\
&:= 8 + ((8 \times (8 + 8) + 8)^{(8+8)/8}) \\
&:= (9 \times (((9 + 9)/9)^{99/9} + 9)) - 9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18505 &:= 1 + ((11 - 1 - 1) \times (11 + (((1 + 1)^{11}) - (1 + 1 + 1)))) \\
&:= 2/2 + (2 \times (2 \times (((((2^2+2+2) + 2) + 2)^2) + 2))) \\
&:= 3/3 + (3 \times (((3 \times (3 + 3))^3) + 333) + 3) \\
&:= 4/4 + (((4 \times 4^4) + 4) \times (((4 + 4)/4) + 4 \times 4)) \\
&:= 5 + ((5 \times ((5^5 - 55) + 5)) + 5^5) \\
&:= 6/6 + ((6 + 6) \times ((6 \times ((6 \times (6 \times 6 + 6)) + 6)) - 6)) \\
&:= 7 + (((7 \times ((7 \times (7 \times 7) - 7)) + 7)) + (((7 + 7)/7)^{7+7}) + 7) \\
&:= 8 + (((8 \times (8 + 8) + 8)^{(8+8)/8}) + 8/8) \\
&:= 9 + (((9 - 9/9) + 9) \times (((99 \times 99) - 9)/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18506 &:= 11 + (((1 + (1 + (1 + (1 + (11 \times (1 + 11))))))^{1+1}) - 1) \\
&:= 2 + (2 \times (2 \times (((((2^2+2+2) + 2) + 2)^2) + 2))) \\
&:= 3^{3 \times 3} + ((33/3) - (33 \times (33 + 3))) \\
&:= ((4 + 4)/4) + (((4 \times 4^4) + 4) \times (((4 + 4)/4) + 4 \times 4)) \\
&:= 5 + (((555/5) + 5 \times 5)^{(5+5)/5}) + 5) \\
&:= 6 + ((6 - 6/6) \times (((6 + 6)/6)^{6+6}) - (6 \times 66)) \\
&:= (((7 + 7)/7 + 7) \times ((7 \times (7 \times ((7 \times 7) - 7))) - 7/7)) - 7 \\
&:= 8 + (((8 \times (8 + 8) + 8)^{(8+8)/8}) + ((8 + 8)/8)) \\
&:= ((9/9 + 9) + 9) \times ((9 \times (99 + 9)) + ((9 + 9)/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18507 &:= 11 + (((1 + (1 + (1 + (1 + (11 \times (1 + 11))))))^{1+1}) \\
&:= (22/2) + (((22 \times (2 + 2 + 2)) + 2) + 2)^2) \\
&:= 3 + (3 \times (((3 \times (3 + 3))^3) + 333) + 3) \\
&:= (44/4) + (4 \times (((4 \times (4 \times 4)) + 4)^{(4+4)/4})) \\
&:= 5^5 + ((5 \times 5^5) - ((5 - (5 + 5)/5)^5)) \\
&:= 6 + ((66 \times (6 \times 6 \times 6 + 66)) - (666/6)) \\
&:= (7 \times (7 \times ((7 \times (7 \times 7 + 7)) - (7 + 7)))) - ((7/7 + 7) + 7) \\
&:= 88/8 + ((8 \times (8 + 8) + 8)^{(8+8)/8}) \\
&:= (((99 + 9)/9) + (9 \times 9)) \times ((9/9 + 99) + 99)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18508 &:= 1 + (11 + ((1 + (1 + (1 + (1 + (11 \times (1 + 11))))))^{1+1})) \\
&:= 2 \times ((2 \times (((((2^2+2+2) + 2) + 2)^2) + 2)) + 2) \\
&:= (33/3 + 3) \times (((33/3)^3) - 3 \times 3) \\
&:= (44 \times 444) - ((4 \times 4^4) + 4) \\
&:= 5 + (((5/5 + 5) \times (5^5 - (((5 + 5)/5)^5))) - 55) \\
&:= 6 + ((((((6 + 6)/6)^6) + 66) + 6)^{(6+6)/6}) + 6) \\
&:= (7 + 7) \times ((7 \times (((7 + 7) \times (7 + 7)) - 7)) - 7/7) \\
&:= ((88 + 8)/8) + ((8 \times (8 + 8) + 8)^{(8+8)/8}) \\
&:= ((9 - 99)/(9 + 9)) + (9 \times (((9 + 9)/9)^{99/9} + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18509 &:= ((1+1) \times ((11+(11-1))^{1+1+1}) - 1) - 11 \\
&:= ((22/2)^{2+2}) + (2 \times ((2 \times 22)^2) - 2) \\
&:= 3 + (((33/3) - (33 \times (33+3))) + (3^{3 \times 3})) \\
&:= 4/4 + ((44 \times 444) - ((4 \times 4^4) + 4)) \\
&:= 5 + (((5 \times (5^5 - 55) + 5) - 5/5) + 5^5) + 5) \\
&:= 6 + (((6+6) \times ((6 \times (6 \times (6 \times 6 + 6)) + 6)) - 6) - 6) - 6/6) \\
&:= 7/7 + ((7+7) \times ((7 \times ((7+7) \times (7+7)) - 7)) - 7/7) \\
&:= 88 + ((8 \times ((88+8) \times (8+8+8))) - 88/8) \\
&:= 9 + (((99 \times (99+99)) - 9999/9) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18510 &:= ((1+1) \times ((11+(11-1))^{1+1+1}) - 11) - 1 \\
&:= 2 \times (((22-2/2)^{2/2+2}) - (2+2+2)) \\
&:= (3+3) \times (((((3 \times (3+3)) + 3)^3) - (3+3))/3) \\
&:= (44 \times 444) - (((4+4)/4) + (4 \times 4^4)) \\
&:= 5 + (((5 \times (5^5 - 55) + 5) + 5^5) + 5) \\
&:= 6 + ((6+6) \times ((6 \times (6 \times (6 \times 6 + 6)) + 6)) - 6) \\
&:= 7 + ((((((7+7)/7)^7) + 7/7) + 7)^{(7+7)/7} + 7) \\
&:= 8 + (((8 \times (8+8) + 8)^{(8+8)/8}) - ((8+8)/8) + 8) \\
&:= 9 + (((99+9)/9) + 9) \times ((9 \times 99) - (9/9+9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18511 &:= ((1+1) \times ((11+(11-1))^{1+1+1}) - 11) \\
&:= ((22/2)^{2+2}) + ((2 \times ((2 \times 22)^2) - 2) \\
&:= 3 + ((33/3+3) \times (((33/3)^3) - 3 \times 3)) \\
&:= (44 \times 444) - ((4 \times 4^4) + 4/4) \\
&:= (555/5) + (5 \times (555 + 5^5)) \\
&:= 6 + (((6+6) \times ((6 \times (6 \times (6 \times 6 + 6)) + 6)) - 6) + 6/6) \\
&:= (7 \times (7 \times ((7 \times (7 \times 7 + 7)) - (7+7)))) - (77/7) \\
&:= 8 + (((8 \times (8+8) + 8)^{(8+8)/8}) - 8/8 + 8) \\
&:= ((99-9/9) + 9) \times ((99/9) + (9 \times (9+9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18512 &:= 1 + (((1+1) \times ((11+(11-1))^{1+1+1}) - 11) \\
&:= 2 \times (((2 \times (2 \times (22+2)))^2) + (2 \times (22-2))) \\
&:= (33 \times (33 \times ((33/3+3) + 3))) - 3/3 \\
&:= (44 \times 444) - (4 \times 4^4) \\
&:= 5 + (((5 \times 5^5) - ((5 - (5+5)/5)^5)) + 5^5) \\
&:= (6 \times ((6+6) \times ((6 \times (6 \times (6 \times 6 + 6)) + 6))) - (((6+6)/6)^6) \\
&:= (7/7+7) \times ((7 \times (7 \times 7 \times 7 - (7+7))) + (77/7)) \\
&:= 8 + (((8 \times (8+8) + 8)^{(8+8)/8}) + 8) \\
&:= (9 \times (((9+9)/9)^{99/9} + 9)) - 9/9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18513 &:= 11 \times (11 \times ((11 \times (1+1+1+11)) - 1)) \\
&:= ((22/2)^{2+2}) + (2 \times ((2 \times 22)^2) \\
&:= 33 \times (33 \times ((33/3+3) + 3)) \\
&:= 4/4 + ((44 \times 444) - (4 \times 4^4)) \\
&:= 5^5 + ((5 \times (5^5 - (5 \times 5))) - ((555+5)/5)) \\
&:= ((66/6) + 6) \times ((66 \times 66)/(6 - ((6+6)/6))) \\
&:= ((7+7)/7+7) \times ((7 \times (7 \times ((7 \times 7) - 7))) - 7/7) \\
&:= 8 + (((8 \times (8+8) + 8)^{(8+8)/8}) + 8/8 + 8) \\
&:= 9 \times (((9+9)/9)^{99/9} + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18514 &:= 1 + (11 \times (11 \times ((11 \times (1+1+1+11)) - 1))) \\
&:= 2 \times (((22-2/2)^{2/2+2}) - (2+2)) \\
&:= 3/3 + (33 \times (33 \times ((33/3+3) + 3))) \\
&:= ((4+4)/4) + ((44 \times 444) - (4 \times 4^4)) \\
&:= 5^5 + ((5 \times (5^5 - (5 \times 5))) - (555/5)) \\
&:= 6 + ((((((6+6)/6)^6) + 66) + 6)^{(6+6)/6} + 6) + 6) \\
&:= (7 \times (7 \times ((7 \times (7 \times 7 + 7)) - (7+7)))) - (7/7+7) \\
&:= 8 + (((8 \times (8+8) + 8)^{(8+8)/8}) + ((8+8)/8) + 8) \\
&:= 9/9 + (9 \times (((9+9)/9)^{99/9} + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18515 &:= 1 + (1 + (11 \times (11 \times ((11 \times (1+1+1+11)) - 1)))) \\
&:= 2 + (((22/2)^{2+2}) + (2 \times ((2 \times 22)^2))) \\
&:= ((3+3) \times (((((3 \times (3+3)) + 3)^3) - 3)/3)) - 3/3 \\
&:= 4 + ((44 \times 444) - ((4 \times 4^4) + 4/4)) \\
&:= 5^5 + ((55 \times (5 \times 55 + 5)) - (5+5)) \\
&:= (66/6) + ((6+6) \times ((6 \times (6 \times (6 \times 6 + 6)) + 6)) - 6) \\
&:= (7 \times (7 \times ((7 \times (7 \times 7 + 7)) - (7+7)))) - 7 \\
&:= 8 + (((8 \times (8+8) + 8)^{(8+8)/8}) + (88/8)) \\
&:= ((9+9)/9) + (9 \times (((9+9)/9)^{99/9} + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18516 &:= (1+1) \times (((11+(11-1))^{1+1+1}) - (1+1+1)) \\
&:= (2 \times (((22-2/2)^{2/2+2}) - 2)) - 2 \\
&:= (3+3) \times (((((3 \times (3+3)) + 3)^3) - 3)/3) \\
&:= 4 + ((44 \times 444) - (4 \times 4^4)) \\
&:= 5 + ((5 \times (555 + 5^5)) + (555/5)) \\
&:= 6 + (((6+6) \times ((6 \times (6 \times (6 \times 6 + 6)) + 6)) - 6) + 6) \\
&:= 7/7 + ((7 \times (7 \times ((7 \times (7 \times 7 + 7)) - (7+7)))) - 7) \\
&:= 8 + (((8 \times (8+8) + 8)^{(8+8)/8}) + ((88+8)/8)) \\
&:= ((9+9+9)/9) + (9 \times (((9+9)/9)^{99/9} + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18517 &:= ((1+1) \times ((11+(11-1))^{1+1+1}) - (1+1)) - 1 \\
&:= ((22/2)^{2+2}) + (2 \times (((2 \times 22)^2) + 2)) \\
&:= 3/3 + ((3+3) \times (((((3 \times (3+3)) + 3)^3) - 3)/3)) \\
&:= 4 + (((44 \times 444) - (4 \times 4^4)) + 4/4) \\
&:= 5 + (((5 \times 5^5) - ((5 - (5+5)/5)^5)) + 5^5) + 5) \\
&:= 6 + (((6+6) \times ((6 \times (6 \times (6 \times 6 + 6)) + 6)) - 6) + 6/6) + 6) \\
&:= ((7+7)/7) + ((7 \times (7 \times ((7 \times (7 \times 7 + 7)) - (7+7)))) - 7) \\
&:= ((88+8) \times ((8 \times (8+8+8)) + 8/8)) - (88/8) \\
&:= 9999/9 + ((9 \times (((9+9) \times (99+9)) - 9)) - 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18518 &:= (1+1) \times (((11+(11-1))^{1+1+1}) - (1+1)) \\
&:= 2 \times (((22-2/2)^{2/2+2}) - 2) \\
&:= (3-3/3) \times (((((3 \times (3+3)) + 3)^3) - 3) + 3/3) \\
&:= 4 + (((44 \times 444) - (4 \times 4^4)) + ((4+4)/4)) \\
&:= 5^5 + ((55 \times (5 \times 55 + 5)) - ((5+5)/5) + 5) \\
&:= ((66/6) + (6 \times 6)) \times ((6 \times 66) - ((6+6)/6)) \\
&:= 7 + ((7 \times (7 \times ((7 \times (7 \times 7 + 7)) - (7+7)))) - (77/7)) \\
&:= 88 + ((8 \times ((88+8) \times (8+8+8))) - ((8+8)/8)) \\
&:= 99 + (((9 \times (9+9)) + 9/9) \times (((999+9) + 9)/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18519 &:= (1 + (111111/(1 + 1 + 1)))/(1 + 1) \\
&:= 2/2 + (2 \times ((22 - 2/2)^{2/2+2}) - 2) \\
&:= ((3 + 3) \times (((3 \times (3 + 3)) + 3)^3)/3) - 3 \\
&:= (4444/4) + (4 \times (((4 + 4)^4) + 4^4)) \\
&:= 5^5 + ((55 \times (5 \times 55 + 5)) - (5/5 + 5)) \\
&:= ((6/6 - 66) \times ((666/6) - (6 \times 66))) - 6 \\
&:= 77 + (((7 + 7)/7)^{7+7}) + (7 \times (7 \times ((7 \times 7) - 7))) \\
&:= 88 + ((8 \times ((88 + 8) \times (8 + 8 + 8))) - 8/8) \\
&:= ((9 \times 9 + 9) \times ((99 + 99) + 9)) - (999/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18520 &:= (1 + 1) \times ((11 + (11 - 1))^{1+1+1}) - 1 \\
&:= (2 \times ((22 - 2/2)^{2/2+2})) - 2 \\
&:= (3 - 3/3) \times (((3 \times (3 + 3)) + 3)^3) - 3/3 \\
&:= 4 + (((44 \times 444) - (4 \times 4^4)) + 4) \\
&:= 5^5 + ((55 \times (5 \times 55 + 5)) - 5) \\
&:= (6 - ((6 + 6)/6)) \times (((6 + 6)/6) + 66)^{(6+6)/6} + 6 \\
&:= (7 \times (7 \times ((7 \times (7 \times 7 + 7)) - (7 + 7)))) - ((7 + 7)/7) \\
&:= 88 + (8 \times ((88 + 8) \times (8 + 8 + 8))) \\
&:= 9 + (((99 - 9/9) + 9) \times ((99/9) + (9 \times (9 + 9))))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18521 &:= ((1 + 1) \times ((11 + (11 - 1))^{1+1+1})) - 1 \\
&:= (2 \times ((22 - 2/2)^{2/2+2})) - 2/2 \\
&:= ((3 + 3) \times (((3 \times (3 + 3)) + 3)^3)/3) - 3/3 \\
&:= 4 + (((44 \times 444) - (4 \times 4^4)) + 4/4) + 4 \\
&:= 5 \times 5 + (((555/5) + 5 \times 5)^{(5+5)/5}) \\
&:= 6 + (((6 + 6) \times ((6 \times (6 \times (6 \times 6 + 6)) + 6)) - 6)) + (66/6) \\
&:= (7 \times (7 \times ((7 \times (7 \times 7 + 7)) - (7 + 7)))) - 7/7 \\
&:= 8/8 + ((8 \times ((88 + 8) \times (8 + 8 + 8))) + 88) \\
&:= 9 + (9 \times (((9 + 9)/9)^{99/9} + 9)) - 9/9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18522 &:= (1 + 1) \times ((11 + (11 - 1))^{1+1+1}) \\
&:= 2 \times ((22 - 2/2)^{2/2+2}) \\
&:= (3 + 3) \times (((3 \times (3 + 3)) + 3)^3)/3 \\
&:= ((4 + 4)/4) \times (((4 \times 4) + 4/4) + 4)^{4-4/4} \\
&:= ((5 - 5/5)^5 + 5) \times (((55 + 5 + 5)/5) + 5) \\
&:= (6/6 + 6) \times ((66 \times (6 \times 6 - 6)) + 666) \\
&:= 7 \times (7 \times ((7 \times (7 \times 7 + 7)) - (7 + 7))) \\
&:= 88 + ((8 \times ((88 + 8) \times (8 + 8 + 8))) + ((8 + 8)/8)) \\
&:= 9 + (9 \times (((9 + 9)/9)^{99/9} + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18523 &:= 1 + ((1 + 1) \times ((11 + (11 - 1))^{1+1+1})) \\
&:= 2/2 + (2 \times ((22 - 2/2)^{2/2+2})) \\
&:= 3/3 + ((3 + 3) \times (((3 \times (3 + 3)) + 3)^3)/3) \\
&:= (44/4) + ((44 \times 444) - (4 \times 4^4)) \\
&:= 5^5 + ((55 \times (5 \times 55 + 5)) - ((5 + 5)/5)) \\
&:= (6 \times (((6 - 6/6)^{6-6/6} - (6 \times 6))) - (66/6)) \\
&:= 7/7 + (7 \times (7 \times ((7 \times (7 \times 7 + 7)) - (7 + 7)))) \\
&:= 8 + (((8 \times (8 + 8) + 8)^{(8+8)/8}) + (88/8) + 8) \\
&:= 9 + ((9 \times (((9 + 9)/9)^{99/9} + 9)) + 9/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18524 &:= (1 + 1) \times (1 + ((11 + (11 - 1))^{1+1+1})) \\
&:= 2 + (2 \times ((22 - 2/2)^{2/2+2})) \\
&:= (3 - 3/3) \times (((3 \times (3 + 3)) + 3)^3) + 3/3 \\
&:= 44 + (4 \times (4444 + (4 \times 44))) \\
&:= 5^5 + ((55 \times (5 \times 55 + 5)) - 5/5) \\
&:= 6 + (((66/6) + (6 \times 6)) \times ((6 \times 66) - ((6 + 6)/6))) \\
&:= ((7 + 7)/7) + (7 \times (7 \times ((7 \times (7 \times 7 + 7)) - (7 + 7)))) \\
&:= 8 + (((8 \times (8 + 8) + 8)^{(8+8)/8}) + ((88 + 8)/8) + 8) \\
&:= (99/9) + (9 \times (((9 + 9)/9)^{99/9} + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18525 &:= 1 + ((1 + 1) \times (1 + ((11 + (11 - 1))^{1+1+1}))) \\
&:= 2 + ((2 \times ((22 - 2/2)^{2/2+2})) + 2/2) \\
&:= 3 + ((3 + 3) \times (((3 \times (3 + 3)) + 3)^3)/3) \\
&:= 44 + (((44/4)^4) - 4^4) + ((4 + 4)^4) \\
&:= 5 \times ((555 + 5 \times 5) + 5^5) \\
&:= (6/6 - 66) \times ((666/6) - (6 \times 66)) \\
&:= ((7 + 7 + 7)/7) + (7 \times (7 \times ((7 \times (7 \times 7 + 7)) - (7 + 7)))) \\
&:= ((88/8) + 8) \times (((88 \times 88) - 8)/8) + 8 \\
&:= ((99 + 9)/9) + (9 \times (((9 + 9)/9)^{99/9} + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18526 &:= (1 + 1) \times (1 + (1 + ((11 + (11 - 1))^{1+1+1}))) \\
&:= 2 \times (((22 - 2/2)^{2/2+2}) + 2) \\
&:= 3 + ((3 + 3) \times (((3 \times (3 + 3)) + 3)^3)/3) + 3/3 \\
&:= 4 + (((4 + 4)/4) \times (((4 \times 4) + 4/4) + 4)^{4-4/4}) \\
&:= 5^5 + ((55 \times (5 \times 55 + 5)) + 5/5) \\
&:= 6 \times 6 + ((((((6 + 6)/6)^6) + 66) + 6)^{(6+6)/6}) - 6 \\
&:= (77/7) + ((7 \times (7 \times ((7 \times (7 \times 7 + 7)) - (7 + 7)))) - 7) \\
&:= ((88 + 8) \times ((8 \times (8 + 8 + 8)) + 8/8)) - ((8 + 8)/8) \\
&:= 9999/9 + (9 \times (((9 + 9) \times (99 + 9)) - 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18527 &:= 1 + ((1 + 1) \times (1 + (1 + ((11 + (11 - 1))^{1+1+1})))) \\
&:= 2/2 + (2 \times (((22 - 2/2)^{2/2+2}) + 2)) \\
&:= 3^{3 \times 3} - ((3/3 + 33)^{3-3/3}) \\
&:= (4 \times (4 - 4^4)) + ((44 \times 444) - 4/4) \\
&:= 5^5 + ((55 \times (5 \times 55 + 5)) + ((5 + 5)/5)) \\
&:= (6 \times (((6 - 6/6)^{6-6/6} - (6 \times 6))) - (6/6 + 6)) \\
&:= 7 + ((7 \times (7 \times ((7 \times (7 \times 7 + 7)) - (7 + 7)))) - ((7 + 7)/7)) \\
&:= ((8/8 + 88) + 8) \times ((8 \times (8 + 8 + 8)) - 8/8) \\
&:= ((9 + 9) \times 999) + (((99 \times 99) + 9)/(9 + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18528 &:= (1 + 1) \times (1 + (1 + (1 + ((11 + (11 - 1))^{1+1+1})))) \\
&:= 2 + (2 \times (((22 - 2/2)^{2/2+2}) + 2)) \\
&:= (3 + 3) \times (((3 \times (3 + 3)) + 3)^3) + 3/3 \\
&:= (4 \times (4 - 4^4)) + (44 \times 444) \\
&:= (5/5 + 5) \times (5^5 - (((5 + 5)/5)^5) + 5) \\
&:= (6 \times (((6 - 6/6)^{6-6/6} - (6 \times 6))) - 6) \\
&:= 7 + ((7 \times (7 \times ((7 \times (7 \times 7 + 7)) - (7 + 7)))) - 7/7) \\
&:= (88 + 8) \times ((8 \times (8 + 8 + 8)) + 8/8) \\
&:= 9 + ((9 \times 9 + 9) \times ((99 + 99) + 9)) - (999/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18529 &:= ((11 - 1 - 1) \times (11 + ((1 + 1)^{11}))) - (1 + 1) \\
&:= 2 + (2 \times (((22 - 2/2)^{2/2+2}) + 2) + 2/2) \\
&:= 3/3 + ((3 + 3) \times (((3 \times (3 + 3)) + 3)^3) + 3)/3) \\
&:= 4/4 + ((44 \times 444) + (4 \times (4 - 4^4))) \\
&:= 5 + (((55 \times (5 \times 55 + 5)) - 5/5) + 5^5) \\
&:= 6/6 + (((6 \times (((6 - 6/6)^{6-6/6}) - (6 \times 6))) - 6) \\
&:= 7 + (7 \times (7 \times ((7 \times (7 \times 7 + 7)) - (7 + 7)))) \\
&:= 8/8 + ((88 + 8) \times ((8 \times (8 + 8 + 8)) + 8/8)) \\
&:= 99 + ((9 \times (((9 + 9)/9)^{99/9})) - ((9 + 9)/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18530 &:= ((11 - 1 - 1) \times (11 + ((1 + 1)^{11}))) - 1 \\
&:= 2 \times (((22 - 2/2)^{2/2+2}) + 2) + 2) \\
&:= 3 + ((3^{3 \times 3}) - ((3/3 + 33)^{3-3/3})) \\
&:= ((4 + 4)/4) + ((44 \times 444) + (4 \times (4 - 4^4))) \\
&:= 5 + ((55 \times (5 \times 55 + 5)) + 5^5) \\
&:= (6 - 6/6) \times (((6 + 6)/6)^{6+6}) - (6 \times 66) + 6) \\
&:= 7 + ((7 \times (7 \times ((7 \times (7 \times 7 + 7)) - (7 + 7)))) + 7/7) \\
&:= ((8 + 8)/8) + ((88 + 8) \times ((8 \times (8 + 8 + 8)) + 8/8)) \\
&:= ((9 - 9/9) + 9) \times (((99 \times 99) + 9)/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18531 &:= (11 - 1 - 1) \times (11 + ((1 + 1)^{11})) \\
&:= (2/2 + 2)^2 \times ((2^{22/2}) + (22/2)) \\
&:= (((3 + 3)^3) - 3) \times (((3 \times 3^3) + 3) + 3) \\
&:= ((4/4 + 4) + 4) \times ((4^4 \times (4 + 4)) + 44/4) \\
&:= 5 + (((55 \times (5 \times 55 + 5)) + 5^5) + 5/5) \\
&:= 6 + ((6/6 - 66) \times (((666/6) - (6 \times 66))) \\
&:= ((7 + 7)/7 + 7) \times ((7 \times (7 \times ((7 \times 7) - 7))) + 7/7) \\
&:= (8/8 + 8) \times ((8 \times ((8 + 8) \times (8 + 8))) + (88/8)) \\
&:= 99 + (9 \times (((9 + 9)/9)^{99/9}))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18532 &:= 1 + ((11 - 1 - 1) \times (11 + ((1 + 1)^{11}))) \\
&:= 2 + (2 \times (((22 - 2/2)^{2/2+2}) + 2) + 2) \\
&:= 3/3 + (((3 + 3)^3) - 3) \times (((3 \times 3^3) + 3) + 3) \\
&:= 4 + ((44 \times 444) + (4 \times (4 - 4^4))) \\
&:= 5^5 + ((5 \times (5^5 + 5)) - ((5 - (5 + 5)/5)^5)) \\
&:= 6 \times 6 + (((6 + 6)/6)^6 + 66) + 6)^{(6+6)/6} \\
&:= ((77 - 7)/7) + (7 \times (7 \times ((7 \times (7 \times 7 + 7)) - (7 + 7)))) \\
&:= 8/8 + ((8/8 + 8) \times ((8 \times ((8 + 8) \times (8 + 8))) + (88/8))) \\
&:= 9/9 + ((9 \times (((9 + 9)/9)^{99/9})) + 99)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18533 &:= 1 + (1 + ((11 - 1 - 1) \times (11 + ((1 + 1)^{11})))) \\
&:= (22/2) + (2 \times ((22 - 2/2)^{2/2+2})) \\
&:= (33/3) + ((3 + 3) \times (((3 \times (3 + 3)) + 3)^3)/3) \\
&:= (44 - 4/4) \times (((4 \times 44) - 4/4) + 4^4) \\
&:= 5 + ((5/5 + 5) \times (5^5 - (((5 + 5)/5)^5) + 5)) \\
&:= (((6 \times 6) + 6/6) + 6) \times ((6 \times (66 + 6)) - 6/6) \\
&:= (77/7) + (7 \times (7 \times ((7 \times (7 \times 7 + 7)) - (7 + 7)))) \\
&:= 8 + (((88/8) + 8) \times (((88 \times 88) - 8)/8) + 8) \\
&:= 9 + ((9 \times (((9 + 9)/9)^{99/9}) + 9) + (99/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18534 &:= 111 + ((11 - 1 - 1) \times (((1 + 1)^{11}) - 1)) \\
&:= 2 \times (((22 - 2/2)^{2/2+2}) + 2) + 2) + 2) \\
&:= 3 + (((3 + 3)^3) - 3) \times (((3 \times 3^3) + 3) + 3) \\
&:= (((4^4 - (4 + 4))/4) \times ((44 - 4/4) + 4^4)) - 4 \\
&:= (5/5 + 5) \times (5^5 - ((55/5) + 5 \times 5)) \\
&:= 6 \times (((6 - 6/6)^{6-6/6}) - (6 \times 6)) \\
&:= (7 - 7/7) \times ((7 \times (7 \times ((7 \times 7 + 7) + 7))) + (7 + 7)/7) \\
&:= 8 + (((88 + 8) \times ((8 \times (8 + 8 + 8)) + 8/8)) - ((8 + 8)/8)) \\
&:= (999/9) + ((9 \times (((9 + 9)/9)^{99/9})) - 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18535 &:= 1111 + ((11 \times (1 + 11))^{1+1}) \\
&:= (2222/2) + ((22 \times (2 + 2 + 2))^2) \\
&:= ((33/3 + 3) \times ((33/3)^3) - (3 \times 33)) \\
&:= ((44/4) + 44) \times (((4 - 4/4)^4) + 4^4) \\
&:= 55 \times (((5^5 - 5)/5 + 5) + 5 \times 5) \\
&:= 6/6 + (6 \times (((6 - 6/6)^{6-6/6}) - (6 \times 6))) \\
&:= (((7 \times 7) - 7/7) + 7) \times ((7 \times 7 \times 7 - 7) + 7/7) \\
&:= 8 + (((8/8 + 88) + 8) \times ((8 \times (8 + 8 + 8)) - 8/8)) \\
&:= (99/9) \times ((99 \times ((9 - 9/9) + 9)) + ((9 + 9)/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18536 &:= 1 + (1111 + ((11 \times (1 + 11))^{1+1})) \\
&:= 2 \times (2 \times ((2 \times ((2 \times (22 + 2))^2) + 2) + 22)) \\
&:= (3/3 + 3) \times (((3^3 - 3)^3) - 3)/3 + 3^3) \\
&:= 4 + (((44 \times 444) + (4 \times (4 - 4^4))) + 4) \\
&:= 5^5 + ((55 \times (5 \times 55 + 5)) + (55/5)) \\
&:= ((6 + 6)/6) + (6 \times (((6 - 6/6)^{6-6/6}) - (6 \times 6))) \\
&:= 7 + ((7 \times (7 \times ((7 \times (7 \times 7 + 7)) - (7 + 7)))) + 7) \\
&:= 8 + ((88 + 8) \times ((8 \times (8 + 8 + 8)) + 8/8)) \\
&:= 9 + (((99 \times 99) + 9)/(9 + 9)) + ((9 + 9) \times 999)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18537 &:= 111 \times (((1 + 1 + 11)^{1+1}) - (1 + 1)) \\
&:= (222/2) \times (((22/2) + 2)^2) - 2) \\
&:= (3 \times (3 \times (((33/3)^3) + (3^{3+3})))) - 3 \\
&:= (444/4) \times ((4 \times 44) - ((4/4 + 4) + 4)) \\
&:= (555/5) \times (((555 + 5)/5) + 55) \\
&:= ((6 \times 6) + 6/6) \times ((666/6 - 6) + (6 \times 66)) \\
&:= (777/7) \times (((777/7) + (7 \times 7)) + 7) \\
&:= (888/8) \times (((888/8) - 8) + (8 \times 8)) \\
&:= (999/9) \times (((9 \times 9 + 9)/(9 + 9)) + (9 \times (9 + 9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18538 &:= 1 + (111 \times (((1 + 1 + 11)^{1+1}) - (1 + 1))) \\
&:= 2 \times (((22 - 2/2)^{2/2+2}) + (2 \times (2 + 2))) \\
&:= 3^{3 \times 3} - (((3333 + 3)/3) + 33) \\
&:= ((4^4 - (4 + 4))/4) \times ((44 - 4/4) + 4^4) \\
&:= 5 + (((5/5 + 5) \times (5^5 - (((5 + 5)/5)^5) + 5)) + 5) \\
&:= (((66 - 6)/6) + (6 \times 6)) \times (((6 \times 66) + 6/6) + 6) \\
&:= 7 + (((7 + 7)/7 + 7) \times ((7 \times (7 \times ((7 \times 7) - 7))) + 7/7)) \\
&:= (((((8 + 8)/8) + 8) + 8) + 8) \times (((8 \times 88) + 8/8) + 8) \\
&:= 9 \times 9 + (((99 + 9) \times ((9 \times (9 + 9)) + 9)) - (99/9))
\end{aligned}$$

- **18539** := $((11 - 1 - 1) \times (1 + (11 + ((1 + 1)^{11})))) - 1$
:= $2 + ((222/2) \times (((22/2) + 2)^2) - 2)$
:= $3^{3 \times 3} - ((3333/3) + 33)$
:= $4 + (((44/4) + 44) \times (((4 - 4/4)^4) + 4^4))$
:= $5 + ((5/5 + 5) \times (5^5 - ((55/5) + 5 \times 5)))$
:= $(6 \times ((6 \times ((6 + 6) \times (6 \times 6 + 6))) + 66)) - 6/6$
:= $7 + ((7 \times (7 \times ((7 \times (7 \times 7 + 7)) - (7 + 7)))) + ((77 - 7)/7))$
:= $8 + ((8/8 + 8) \times ((8 \times ((8 + 8) \times (8 + 8))) + (88/8)))$
:= $9 + (((9 - 9/9) + 9) \times ((99 \times 99) + 9)/9)$
- **18540** := $(11 - 1 - 1) \times (1 + (11 + ((1 + 1)^{11})))$
:= $2 \times ((2 \times (((2^{2+2+2}) + 2) + 2^2)) + 22)$
:= $3 \times (3 \times (((33/3)^3) + (3^{3+3})))$
:= $44 + (4 \times (((4 \times (4 \times 4)) + 4)^{(4+4)/4}))$
:= $(5/5 + 5) \times (5^5 - ((5 \times 5 + 5) + 5))$
:= $6 \times ((6 \times ((6 + 6) \times (6 \times 6 + 6))) + 66)$
:= $(77/7 + 7) \times ((7 \times (7 \times (7 + 7 + 7))) + 7/7)$
:= $(8/8 + 8) \times (((8 \times (8 \times 8 \times 8)) + 8)/(8 + 8)/8) + 8$
:= $(9 + 9) \times (9999/9 - (9 \times 9))$
- **18541** := $1 + ((11 - 1 - 1) \times (1 + (11 + ((1 + 1)^{11}))))$
:= $2 + (((222/2) \times (((22/2) + 2)^2) - 2) + 2)$
:= $3/3 + (3 \times (3 \times (((33/3)^3) + (3^{3+3}))))$
:= $((44/4)^4) + ((4^4 + 4) \times ((44/4) + 4))$
:= $(5 \times 5^5) + ((55 - 5/5)^{(5+5)/5})$
:= $6/6 + (6 \times ((6 \times ((6 + 6) \times (6 \times 6 + 6))) + 66))$
:= $(7 \times ((7 \times (7 \times (7 \times 7 + 7))) - 77)) - (((7 + 7)/7)^7)$
:= $((8 + 8) \times (((8 + 8) \times ((8 \times 8) + 8)) + 8)) - ((88/8) + 8)$
:= $9/9 + ((9 + 9) \times (9999/9 - (9 \times 9)))$
- **18542** := $11 + ((11 - 1 - 1) \times (11 + ((1 + 1)^{11})))$
:= $22 + ((2 \times ((22 - 2/2)^{2/2+2})) - 2)$
:= $3 + (3^{3 \times 3} - ((3333/3) + 33))$
:= $(4^4 - (4 + 4)/4) \times (((4^4 + 4)/4) + 4) + 4$
:= $5^5 + (((5 - 5^5)/(5 + 5 + 5)) + (5 \times 5^5))$
:= $((6 + 6)/6) + (6 \times ((6 \times ((6 + 6) \times (6 \times 6 + 6))) + 66))$
:= $7 + (((7 \times 7) - 7/7) + 7) \times ((7 \times 7 \times 7 - 7) + 7/7)$
:= $((888 - 8)/8) + (8 \times ((88 + 8) \times (8 + 8 + 8)))$
:= $99 + ((9 \times (((9 + 9)/9)^{99/9})) + (99/9))$
- **18543** := $111 + (((1 + 1)^{11}) \times (11 - 1 - 1))$
:= $(222/2) + (2 \times ((2 \times (2 \times (22 + 2)))^2))$
:= $3 + (3 \times (3 \times (((33/3)^3) + (3^{3+3}))))$
:= $444/4 + (4^4 \times (((4 \times (4 \times 4)) + 4) + 4))$
:= $(5 - (5 + 5)/5) \times (5555 + ((5^5 + 5)/5))$
:= $6 + (((6 \times 6) + 6/6) \times ((666/6 - 6) + (6 \times 66)))$
:= $(7 + 7 + 7) \times ((7 \times (77 + 7 \times 7)) + 7/7)$
:= $(888/8) + (8 \times ((88 + 8) \times (8 + 8 + 8)))$
:= $(999/9) + (9 \times (((9 + 9)/9)^{99/9}))$
- **18544** := $1 + (111 + (((1 + 1)^{11}) \times (11 - 1 - 1)))$
:= $22 + (2 \times ((22 - 2/2)^{2/2+2}))$
:= $(3 - 3/3) \times (((3 \times (3 + 3)) + 3)^3) + (33/3)$
:= $4 \times (4444 + (4 \times (44 + 4)))$
:= $((5/5 + 5) \times (5^5 - (5 \times 5))) - (55 + 5/5)$
:= $(6 \times (6 \times (66 - 6))) + ((6 - ((6 + 6)/6))^{6/6+6})$
:= $(7/7 - 77) \times ((7 \times ((7 - (7 \times 7)) + 7)) + 7/7)$
:= $((88/8) + 8) \times (888 + 88)$
:= $((999 + 9)/9) + (9 \times (((9 + 9)/9)^{99/9}))$
- **18545** := $1 + (1 + (111 + (((1 + 1)^{11}) \times (11 - 1 - 1))))$
:= $2 + ((2 \times ((2 \times (2 \times (22 + 2)))^2)) + 222/2)$
:= $3^{3 \times 3} - ((3333/3) + 3^3)$
:= $4/4 + (4 \times (4444 + (4 \times (44 + 4))))$
:= $((5/5 + 5) \times (5^5 - (5 \times 5))) - 55$
:= $(66 \times (6 \times 6 \times 6 + 66)) - (66 + 6/6)$
:= $7 \times 7 + (((((7 + 7)/7)^7) + 7/7) + 7)^{(7+7)/7}$
:= $8/8 + (((88/8) + 8) \times (888 + 88))$
:= $((9 + 9 + 9)/9)^9 - (((9999/9 + 9) + 9) + 9)$
- **18546** := $11 + (1111 + ((11 \times (1 + 11))^{1+1}))$
:= $2 + ((2 \times ((22 - 2/2)^{2/2+2})) + 22)$
:= $33 \times (((3 \times 3 + 3 + 3)^3) - 3)/(3 + 3)$
:= $4 + ((4^4 - (4 + 4)/4) \times (((4^4 + 4)/4) + 4) + 4)$
:= $5 + (((55 - 5/5)^{(5+5)/5}) + (5 \times 5^5))$
:= $66 \times (((6 \times 6 \times 6) - 6/6) + 66)$
:= $77/7 \times (((77 \times (77 + 77)) - 7)/7) - 7$
:= $((8 + 8)/8) + (((88/8) + 8) \times (888 + 88))$
:= $9 + (((9999 - 9)/(9 + 9)) + ((9 + 9) \times 999))$
- **18547** := $1 + (11 + (1111 + ((11 \times (1 + 11))^{1+1})))$
:= $((((22/2)^2) + (2^{2+2}))^2) - 222$
:= $3^{3 \times 3} - (((3 \times 3 + 3 + 3)^3) + 33)/3$
:= $4 + ((4^4 \times (((4 \times (4 \times 4)) + 4) + 4)) + (444/4))$
:= $5 + (((5 - 5^5)/(5 + 5 + 5)) + (5 \times 5^5)) + 5^5$
:= $6/6 + (66 \times (((6 \times 6 \times 6) - 6/6) + 66))$
:= $7 + ((77 \times ((7 + 7 + 7) + 7)) + (((7 + 7)/7)^{7+7}))$
:= $8 + (((8/8 + 8) \times ((8 \times ((8 + 8) \times (8 + 8))) + (88/8))) + 8)$
:= $((9 - 9/9) + 9) \times (((99 \times 99) + 9) + 9)/9$
- **18548** := $11 + (111 \times (((1 + 1 + 11))^{1+1}) - (1 + 1))$
:= $22 + (2 \times (((22 - 2/2)^{2/2+2}) + 2))$
:= $(3^3 \times (33 + 3)) + ((3^3 - 3/3)^3)$
:= $4 + (4 \times (4444 + (4 \times (44 + 4))))$
:= $((5/5 + 5) \times (5^5 - (((5 + 5)/5)^5))) - (5 + 5)$
:= $(66 \times (6 \times 6 \times 6 + 66)) - (((6 + 6)/6)^6)$
:= $7 + ((7 \times ((7 \times (7 \times (7 \times 7 + 7))) - 77)) - (((7 + 7)/7)^7))$
:= $((8 + 8) \times (((8 + 8) \times ((8 \times 8) + 8)) + 8)) - ((88 + 8)/8)$
:= $9 \times 9 + (((99 + 9) \times ((9 \times (9 + 9)) + 9)) - 9/9)$

- **18549** := $(11 - 1 - 1) \times (1 + (1 + (11 + ((1 + 1)^{11}))))$
:= $2 + (((((22/2)^2) + (2^{2+2}))^2) - 222)$
:= $3 \times (3 \times ((3 \times 3 + 3)^3) + 333)$
:= $((4 - 4/4)^4) \times (4^4 - (44/4 + 4 \times 4))$
:= $(5 \times (((555 + 5 \times 5) + 5^5) + 5)) - 5/5$
:= $6/6 + ((66 \times (6 \times 6 \times 6 + 66)) - ((6 + 6)/6)^6)$
:= $((((7 - 7/7) + 7) + 7) + 7) \times ((7 \times (7 \times (7 + 7))) + 7/7)$
:= $((8 + 8) \times (((8 + 8) \times ((8 \times 8) + 8)) + 8)) - (88/8)$
:= $9 \times (((99 + 9) \times ((9/9 + 9) + 9)) + 9)$
- **18550** := $1 + ((11 - 1 - 1) \times (1 + (1 + (11 + ((1 + 1)^{11}))))$
:= $2 + ((2 \times (((22 - 2/2)^{2/2+2}) + 2)) + 22)$
:= $(33/3 + 3) \times (((33/3)^3) - (3 + 3))$
:= $((4 \times 44) - 4/4) \times (((444 - 4)/4) - 4)$
:= $5 \times (((555 + 5 \times 5) + 5^5) + 5)$
:= $6 + (((6 - ((6 + 6)/6))^{6/6+6}) + (6 \times (6 \times (66 - 6))))$
:= $(77 - 7) \times (7 \times 7 \times 7 - (7/7 + 77))$
:= $((8 - 88)/8) + ((8 + 8) \times (((8 + 8) \times ((8 \times 8) + 8)) + 8))$
:= $9/9 + (((99 + 9) \times ((9 \times (9 + 9)) + 9)) + (9 \times 9))$
- **18551** := $11 + ((11 - 1 - 1) \times (1 + (11 + ((1 + 1)^{11}))))$
:= $((22/2)^2) + ((2 \times ((2 \times (2 \times (22 + 2)))^2)) - 2)$
:= $3 + ((3^3 \times (33 + 3)) + ((3^3 - 3/3)^3))$
:= $((4 + 4) \times (((4 - 4/4) + 4)^4) - ((4/4 + 4)^4))$
:= $55 + (((555/5) + 5 \times 5)^{(5+5)/5})$
:= $6 + ((66 \times (6 \times 6 \times 6 + 66)) - (66 + 6/6))$
:= $7 + ((7/7 - 77) \times ((7 \times ((7 - (7 \times 7)) + 7)) + 7/7))$
:= $((8 + 8) \times (((8 + 8) \times ((8 \times 8) + 8)) + 8)) - (8/8 + 8)$
:= $9 \times 9 + (((99 + 9) \times ((9 \times (9 + 9)) + 9)) + ((9 + 9)/9))$
- **18552** := $111 + ((11 - 1 - 1) \times (1 + ((1 + 1)^{11})))$
:= $2 \times (((2 \times (2 \times 22 - 2))^2) - 2) + 2222$
:= $3 + (3 \times (3 \times ((3 \times 3 + 3)^3) + 333))$
:= $4 + ((4 \times (4444 + (4 \times (44 + 4)))) + 4)$
:= $(5/5 + 5) \times (5^5 - (((5 + 5)/5)^5) + 5/5)$
:= $6 + (66 \times (((6 \times 6 \times 6) - 6/6) + 66))$
:= $((((7 + 7)/7)^7) + ((7 + 7) \times ((7 \times 77) + 777))$
:= $((8 + 8) \times (((8 + 8) \times ((8 \times 8) + 8)) + 8)) - 8$
:= $9 + (9 \times (((9 + 9)/9)^{99/9}) + (999/9))$
- **18553** := $(11^{1+1}) + (((1 + 1)^{11}) \times (11 - 1 - 1))$
:= $((22/2)^2) + (2 \times ((2 \times (2 \times (22 + 2)))^2))$
:= $3 + ((33/3 + 3) \times (((33/3)^3) - (3 + 3)))$
:= $4 + (((4 - 4/4)^4) \times (4^4 - (44/4 + 4 \times 4)))$
:= $((5/5 + 5) \times (5^5 - (((5 + 5)/5)^5)) - 5$
:= $6 + ((66 \times (((6 \times 6 \times 6) - 6/6) + 66)) + 6/6)$
:= $((((7 + 7)/7)^7) \times ((7 \times (7 + 7 + 7)) - ((7 + 7)/7))) - 7$
:= $8/8 + (((8 + 8) \times (((8 + 8) \times ((8 \times 8) + 8)) + 8)) - 8)$
:= $9 + (9 \times (((9 + 9)/9)^{99/9}) + ((999 + 9)/9))$
- **18554** := $1 + ((11^{1+1}) + (((1 + 1)^{11}) \times (11 - 1 - 1)))$
:= $2 \times (((22 - 2/2)^{2/2+2}) + (2^{2+2}))$
:= $3^{3 \times 3} - (((3 \times 3 + 3 + 3)^3) + 3)/3 + 3$
:= $4 + (((4 \times 44) - 4/4) \times (((444 - 4)/4) - 4))$
:= $5 + ((5 \times (((555 + 5 \times 5) + 5^5) + 5)) - 5/5)$
:= $6 + ((66 \times (6 \times 6 \times 6 + 66)) - ((6 + 6)/6)^6)$
:= $7 + (((77 \times ((7 + 7 + 7) + 7)) + (((7 + 7)/7)^{7+7})) + 7)$
:= $((8 + 8)/8) + (((8 + 8) \times (((8 + 8) \times ((8 \times 8) + 8)) + 8)) - 8)$
:= $((9 + 9 + 9)/9)^9 - ((9999/9 + 9) + 9)$
- **18555** := $1 + (1 + ((11^{1+1}) + (((1 + 1)^{11}) \times (11 - 1 - 1))))$
:= $2 + ((2 \times ((2 \times (2 \times (22 + 2)))^2)) + ((22/2)^2))$
:= $33 + ((3 + 3) \times (((3 \times (3 + 3)) + 3)^3)/3)$
:= $44 + ((44 \times 444) - ((4 \times 4^4) + 4/4))$
:= $5 + (5 \times (((555 + 5 \times 5) + 5^5) + 5))$
:= $(6 - 6/6) \times (((6 - 6/6) \times ((6 \times 6/(6 + 6))^6)) + 66)$
:= $7777 + (((7 + 7) \times (777 - 7)) - ((7 + 7)/7))$
:= $88/8 + (((88/8) + 8) \times (888 + 88))$
:= $99 + (((99 + 9)/9) \times ((9 \times ((9 \times (9 + 9)) + 9)) - 9/9))$
- **18556** := $(11 \times (1111 + (((1 + 1) \times (1 + 11))^{1+1}))) - 1$
:= $2 \times (((2 \times (2 \times 22 - 2))^2) + 2222)$
:= $3^{3 \times 3} + (((3 - ((3 \times 3 + 3 + 3)^3))/3) - 3)$
:= $44 + ((44 \times 444) - (4 \times 4^4))$
:= $5 + ((5 \times (((555 + 5 \times 5) + 5^5) + 5)) + 5/5)$
:= $66 + ((((((6 + 6)/6)^6) + 66) + 6)^{(6+6)/6}) - 6)$
:= $7777 + (((7 + 7) \times (777 - 7)) - 7/7)$
:= $((8 + 8) \times (((8 + 8) \times ((8 \times 8) + 8)) + 8)) - (8 \times 8/(8 + 8))$
:= $9 + (((9 - 9/9) + 9) \times (((99 + 99) + 9) + 9/9))$
- **18557** := $11 \times (1111 + (((1 + 1) \times (1 + 11))^{1+1}))$
:= $(22/2) \times ((2222/2) + (22 + 2)^2)$
:= $3^{3 \times 3} - (((3 \times 3 + 3 + 3)^3) + 3)/3$
:= $((4 + 4)^4) + (((44/4)^4) - ((4 \times 44) + 4))$
:= $5^5 + (((((5 + 5)/5) + 5)^5) - (5 \times (5 \times 5)))$
:= $(66/6) + (66 \times (((6 \times 6 \times 6) - 6/6) + 66))$
:= $7777 + ((7 + 7) \times (777 - 7))$
:= $8 + (((8 + 8) \times (((8 + 8) \times ((8 \times 8) + 8)) + 8)) - 88/8)$
:= $9 + (((99 + 9) \times ((9 \times (9 + 9)) + 9)) - 9/9) + (9 \times 9)$
- **18558** := $(11 - 1 - 1) \times (1 + (1 + (1 + (11 + ((1 + 1)^{11}))))$
:= $(2 \times ((2 - 22) \times (22 - (22^2 + 2)))) - 2$
:= $3^{3 \times 3} - (((3 \times 3 + 3 + 3)^3)/3)$
:= $((4 + 4)/4) + 4 \times 4 \times (((4 \times 4^4) - 4/4) + 4) + 4$
:= $(5/5 + 5) \times (5^5 - (((5 + 5)/5)^5))$
:= $6 + ((66 \times (((6 \times 6 \times 6) - 6/6) + 66)) + 6)$
:= $7/7 + (((7 + 7) \times (777 - 7)) + 7777)$
:= $((8 + 8) \times (((8 + 8) \times ((8 \times 8) + 8)) + 8)) - ((8 + 8)/8)$
:= $9 + (((99 + 9) \times ((9 \times (9 + 9)) + 9)) + (9 \times 9))$

$$\begin{aligned}
\blacktriangleright 18559 &:= 1 + ((11 - 1 - 1) \times (1 + (1 + (1 + (11 + ((1 + 1)^{11})))))) \\
&:= 22 + ((222/2) \times (((22/2) + 2)^2) - 2) \\
&:= 3^{3 \times 3} + ((3 - ((3 \times 3 + 3 + 3)^3))/3) \\
&:= (44 \times (444 - (4 + 4))) - ((4/4 + 4)^4) \\
&:= 5/5 + ((5/5 + 5) \times (5^5 - (((5 + 5)/5)^5)) \\
&:= (((66/6) + (6 \times 6)) \times ((6 \times 66) - 6/6)) - 6 \\
&:= ((7 + 7) \times ((7 \times 77) - 7)) + (77777/7) \\
&:= ((8 + 8) \times (((8 + 8) \times ((8 \times 8) + 8)) + 8)) - 8/8 \\
&:= 9 + (((99 + 9) \times ((9 \times (9 + 9)) + 9)) + (9 \times 9)) + 9/9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18560 &:= 11 + ((11 - 1 - 1) \times (1 + (1 + (11 + ((1 + 1)^{11})))) \\
&:= 2 \times ((2 - 22) \times (22 - (22^2 + 2))) \\
&:= 3 + ((3^{3 \times 3}) - (((3 \times 3 + 3 + 3)^3) + 3)/3) \\
&:= 4 \times ((4 + 4) \times ((4 \times 4^4) - 444)) \\
&:= (((5 + 5)/5)^5) \times (555 + 5 \times 5) \\
&:= (6 - 6/6) \times (((6 + 6)/6)^6) \times (((6 + 6)/6)^6) - 6) \\
&:= (((7 + 7)/7)^7) \times ((7 \times (7 + 7 + 7)) - ((7 + 7)/7)) \\
&:= (8 + 8) \times (((8 + 8) \times ((8 \times 8) + 8)) + 8) \\
&:= (9/9 - (9 \times 9)) \times ((99/9) - (9 \times (9 + 9 + 9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18561 &:= 111 + ((11 - 1 - 1) \times (1 + (1 + ((1 + 1)^{11})))) \\
&:= 2/2 + (2 \times ((2 - 22) \times (22 - (22^2 + 2)))) \\
&:= 3^{3 \times 3} - ((33 \times 33) + 33) \\
&:= ((4 + 4)^4) + (((44/4)^4) - (4 \times 44)) \\
&:= 5/5 + (((5 + 5)/5)^5) \times (555 + 5 \times 5) \\
&:= 6 \times 6 + ((6/6 - 66) \times ((666/6) - (6 \times 66))) \\
&:= (7 \times 7 \times 7) + ((((((7 + 7)/7)^7) + 7)^{(7+7)/7}) - 7) \\
&:= 8/8 + ((8 + 8) \times (((8 + 8) \times ((8 \times 8) + 8)) + 8)) \\
&:= (((9 + 9 + 9)/9)^9) - ((9999 + 99)/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18562 &:= (11^{1+1}) + ((11 - 1 - 1) \times (1 + ((1 + 1)^{11}))) \\
&:= ((2 \times 22 - 2) \times (2 \times 222 - 2)) - 2 \\
&:= 3 + (((3 - ((3 \times 3 + 3 + 3)^3))/3) + (3^{3 \times 3})) \\
&:= 4/4 + (((44/4)^4) - (4 \times 44)) + ((4 + 4)^4) \\
&:= 5 + (((((5 + 5)/5) + 5)^5) - (5 \times (5 \times 55))) + 5^5 \\
&:= 66 + (((((6 + 6)/6)^6) + 66) + 6)^{(6+6)/6} \\
&:= 7 \times 7 + (((7 + 7)/7 + 7) \times ((7 \times (7 \times ((7 \times 7) - 7))) - 7/7)) \\
&:= ((8 + 8)/8) + ((8 + 8) \times (((8 + 8) \times ((8 \times 8) + 8)) + 8)) \\
&:= (((9 + 9 + 9)/9)^9) - ((9999 + 9)/9) + 9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18563 &:= 1 + ((11^{1+1}) + ((11 - 1 - 1) \times (1 + ((1 + 1)^{11})))) \\
&:= ((2 \times 22 - 2) \times (2 \times 222 - 2)) - 2/2 \\
&:= 3^{3 \times 3} - ((3333/3) + 3 \times 3) \\
&:= 4 + ((44 \times (444 - (4 + 4))) - ((4/4 + 4)^4)) \\
&:= 5 + ((5/5 + 5) \times (5^5 - (((5 + 5)/5)^5)) \\
&:= (6 \times ((6 + 6) \times ((6 \times (6 \times 6 + 6)) + 6))) - (6/6 + 6 + 6) \\
&:= (7 \times ((7 \times ((7 \times (7 \times 7 + 7)) - (7 + 7))) + 7)) - (7/7 + 7) \\
&:= ((88/8) + 8) \times (((88 \times 88) + 8)/8) + 8 \\
&:= (((9 + 9 + 9)/9)^9) - (9999/9 + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18564 &:= (1 + 11) \times ((1 + 1 + 11) \times ((11^{1+1}) - (1 + 1))) \\
&:= (2 \times 22 - 2) \times (2 \times 222 - 2) \\
&:= 3 + ((3^{3 \times 3}) - ((33 \times 33) + 33)) \\
&:= 4 + (4 \times ((4 + 4) \times ((4 \times 4^4) - 444))) \\
&:= (5/5 + 5) \times (5^5 - (((5 \times 5) + 5/5) + 5)) \\
&:= (6 + 6) \times ((6 \times ((6 \times (6 \times 6 + 6)) + 6)) - 6/6) \\
&:= (7 - 7/7) \times ((7 \times (7 \times ((7 \times 7 + 7) + 7))) + 7) \\
&:= (8 \times 8/(8 + 8)) + ((8 + 8) \times (((8 + 8) \times ((8 \times 8) + 8)) + 8)) \\
&:= ((99 + 9)/9) \times (((9 \times ((9 \times (9 + 9)) + 9)) - 9/9) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18565 &:= 1 + ((1 + 11) \times ((1 + 1 + 11) \times ((11^{1+1}) - (1 + 1)))) \\
&:= 2/2 + ((2 \times 22 - 2) \times (2 \times 222 - 2)) \\
&:= 3^{3 \times 3} + (((3 + 3)^3) - (((33/3)^3) + 3)) \\
&:= 4 + (((44/4)^4) - (4 \times 44)) + ((4 + 4)^4) \\
&:= ((5/5 + 5) \times (5^5 - (5 \times 5 + 5))) - 5 \\
&:= ((66/6) + (6 \times 6)) \times ((6 \times 66) - 6/6) \\
&:= 7/7 + ((7 - 7/7) \times ((7 \times (7 \times ((7 \times 7 + 7) + 7))) + 7)) \\
&:= 8 + (((8 + 8) \times (((8 + 8) \times ((8 \times 8) + 8)) + 8)) - 88/8) + 8 \\
&:= 99 + (((99 + 9) \times ((9 \times (9 + 9)) + 9)) - ((9 + 9)/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18566 &:= (1 + 1) \times (11 + (11 + ((11 + (11 - 1))^{1+1+1}))) \\
&:= 2 + ((2 \times 22 - 2) \times (2 \times 222 - 2)) \\
&:= 3^{3 \times 3} - (((3333/3) + 3) + 3) \\
&:= 4 + (((44/4)^4) - (4 \times 44)) + ((4 + 4)^4) + 4/4 \\
&:= 5/5 + (((5/5 + 5) \times (5^5 - (5 \times 5 + 5))) - 5) \\
&:= 6/6 + (((66/6) + (6 \times 6)) \times ((6 \times 66) - 6/6)) \\
&:= 7 + (((7 + 7) \times ((7 \times 77) - 7)) + (77777/7)) \\
&:= 8 + (((8 + 8) \times (((8 + 8) \times ((8 \times 8) + 8)) + 8)) - ((8 + 8)/8)) \\
&:= 99 + (((99 + 9) \times ((9 \times (9 + 9)) + 9)) - 9/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18567 &:= (11 - 1 - 1) \times (1 + (1 + (1 + (1 + (11 + ((1 + 1)^{11})))))) \\
&:= (2 \times (22 \times (((22 - 2)^2) + 22))) - 2/2 \\
&:= 3^{3 \times 3} - (33 \times 33 + 3^3) \\
&:= (4 \times ((4 + 4)^4)) + (((4 - 4/4)^{4+4-4/4}) - 4) \\
&:= 5^5 + (((5 + 5)/5) \times (((5/5 + 5)^5) - 55)) \\
&:= 66 + (((66 \times (6 \times 6 \times 6 + 66)) - (666/6)) \\
&:= 7 + (((7 + 7)/7)^7) \times ((7 \times (7 + 7 + 7)) - ((7 + 7)/7)) \\
&:= 8 + (((8 + 8) \times (((8 + 8) \times ((8 \times 8) + 8)) + 8)) - 8/8) \\
&:= 99 + ((99 + 9) \times ((9 \times (9 + 9)) + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18568 &:= 11 \times (((11 - 1) \times ((1 + 1 + 11)^{1+1})) - (1 + 1)) \\
&:= 2 \times (22 \times (((22 - 2)^2) + 22)) \\
&:= 3^{3 \times 3} + (((3 + 3)^3) - ((33/3)^3)) \\
&:= 44 \times (444 - (44/(4 + 4)/4)) \\
&:= 5 + (((5/5 + 5) \times (5^5 - (((5 + 5)/5)^5)) + 5) \\
&:= (((6 + 6)/6)^{6+6}) + (6 \times (6 \times ((6 \times 66) + 6))) \\
&:= (7 \times 7 \times 7) + (((7 + 7)/7)^7) + 7^{(7+7)/7} \\
&:= 8 + ((8 + 8) \times (((8 + 8) \times ((8 \times 8) + 8)) + 8)) \\
&:= 9/9 + (((99 + 9) \times ((9 \times (9 + 9)) + 9)) + 99)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18569 &:= 1 + (11 \times (((11 - 1) \times ((1 + 1 + 11)^{1+1})) - (1 + 1))) \\
&:= 2/2 + (2 \times (22 \times (((22 - 2)^2) + 22))) \\
&:= 3^{3 \times 3} - ((3333/3) + 3) \\
&:= 4 + (((44/4)^4) - (4 \times 44)) + ((4 + 4)^4) + 4 \\
&:= ((5/5 + 5) \times (5^5 - (5 \times 5 + 5))) - 5/5 \\
&:= (6 \times ((6 + 6) \times ((6 \times (6 \times 6 + 6)) + 6))) - (6/6 + 6) \\
&:= (7 \times ((7 \times ((7 \times (7 \times 7 + 7)) - (7 + 7))) + 7)) - ((7 + 7)/7) \\
&:= 8 + (((8 + 8) \times (((8 + 8) \times ((8 \times 8) + 8)) + 8)) + 8/8) \\
&:= 9 + ((9/9 - (9 \times 9)) \times ((99/9) - (9 \times (9 + 9 + 9))))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18570 &:= (11 - 1) \times ((11 \times ((1 + 1 + 11)^{1+1})) - (1 + 1)) \\
&:= 2 + (2 \times (22 \times (((22 - 2)^2) + 22))) \\
&:= 3 + ((3^{3 \times 3}) - (33 \times 33 + 3^3)) \\
&:= ((44 - 4)/4) \times ((4 \times 444) + ((4 - 4/4)^4)) \\
&:= (5/5 + 5) \times (5^5 - (5 \times 5 + 5)) \\
&:= (6 \times ((6 + 6) \times ((6 \times (6 \times 6 + 6)) + 6))) - 6 \\
&:= (7 \times ((7 \times ((7 \times (7 \times 7 + 7)) - (7 + 7))) + 7)) - 7/7 \\
&:= 8 + (((8 + 8) \times (((8 + 8) \times ((8 \times 8) + 8)) + 8)) + ((8 + 8)/8)) \\
&:= (999/9) + (((99 + 9) \times ((9 \times (9 + 9)) + 9)) - 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18571 &:= ((1 + 1 + 1)^{11-1-1}) - (1 + 1111) \\
&:= 2 + ((2 \times (22 \times (((22 - 2)^2) + 22))) + 2/2) \\
&:= 3^{3 \times 3} - ((3333 + 3)/3) \\
&:= (4 \times ((4 + 4)^4)) + ((4 - 4/4)^{4+4-4/4}) \\
&:= 5/5 + ((5/5 + 5) \times (5^5 - (5 \times 5 + 5))) \\
&:= 6 + (((66/6) + (6 \times 6)) \times ((6 \times 66) - 6/6)) \\
&:= 7 \times ((7 \times ((7 \times (7 \times 7 + 7)) - (7 + 7))) + 7) \\
&:= 88/8 + ((8 + 8) \times (((8 + 8) \times ((8 \times 8) + 8)) + 8)) \\
&:= (((9 + 9 + 9)/9)^9) - ((9999 + 9)/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18572 &:= ((1 + 1 + 1)^{11-1-1}) - 1111 \\
&:= 2 \times ((22 \times (((22 - 2)^2) + 22)) + 2) \\
&:= 3^{3 \times 3} - (3333/3) \\
&:= (44 \times (444 - 4 \times 4)) - (4^4 + 4) \\
&:= ((5 + 5)/5) + ((5/5 + 5) \times (5^5 - (5 \times 5 + 5))) \\
&:= ((6 + 6)/6) + ((6 \times ((6 + 6) \times ((6 \times (6 \times 6 + 6)) + 6))) - 6) \\
&:= 7/7 + (7 \times ((7 \times ((7 \times (7 \times 7 + 7)) - (7 + 7))) + 7)) \\
&:= ((88 + 8)/8) + ((8 + 8) \times (((8 + 8) \times ((8 \times 8) + 8)) + 8)) \\
&:= (((9 + 9 + 9)/9)^9) - 9999/9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18573 &:= 1 + (((1 + 1 + 1)^{11-1-1}) - 1111) \\
&:= 2/2 + (2 \times (22 \times (((22 - 2)^2) + 22)) + 2) \\
&:= 3^{3 \times 3} + ((3 - 3333)/3) \\
&:= 4/4 + ((44 \times (444 - 4 \times 4)) - (4^4 + 4)) \\
&:= 5 + (((5/5 + 5) \times (5^5 - (((5 + 5)/5)^5))) + 5) + 5 \\
&:= (6 \times ((6 + 6) \times ((6 \times (6 \times 6 + 6)) + 6))) - (6 \times 6/(6 + 6)) \\
&:= 77 + (((((7 + 7)/7)^7) + 7/7) + 7)^{(7+7)/7} \\
&:= 88 + (((8 \times (8 + 8) + 8)^{(8+8)/8}) - 88/8) \\
&:= (((9 + 9 + 9)/9)^9) + ((9 - 9999)/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18574 &:= 1 + (1 + (((1 + 1 + 1)^{11-1-1}) - 1111)) \\
&:= 2 + (2 \times (22 \times (((22 - 2)^2) + 22)) + 2) \\
&:= 3 + ((3^{3 \times 3}) - ((3333 + 3)/3)) \\
&:= (4^4 - (4/4 + 4)) \times (((4^4 - 4) + 44)/4) \\
&:= 5 + (((5/5 + 5) \times (5^5 - (5 \times 5 + 5))) - 5/5) \\
&:= (6 \times ((6 + 6) \times ((6 \times (6 \times 6 + 6)) + 6))) - ((6 + 6)/6) \\
&:= (77 \times (7 + 7)) + ((7/7 + 7) \times (((7 + 7 + 7)/7)^7)) \\
&:= 8 + (((8 + 8) \times (((8 + 8) \times ((8 \times 8) + 8)) + 8)) - ((8 + 8)/8) + 8) \\
&:= (((9 + 9 + 9)/9)^9) + (((9 - 9999) + 9)/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18575 &:= 1 + (1 + (1 + (((1 + 1 + 1)^{11-1-1}) - 1111))) \\
&:= (22/2) + ((2 \times 22 - 2) \times (2 \times 222 - 2)) \\
&:= 3 + ((3^{3 \times 3}) - (3333/3)) \\
&:= (44 \times (444 - 4 \times 4)) - (4/4 + 4^4) \\
&:= 5 + ((5/5 + 5) \times (5^5 - (5 \times 5 + 5))) \\
&:= (6 \times ((6 + 6) \times ((6 \times (6 \times 6 + 6)) + 6))) - 6/6 \\
&:= 7 + (((((7 + 7)/7)^7) + 7)^{(7+7)/7}) + (7 \times 7 \times 7) \\
&:= 8 + (((8 + 8) \times (((8 + 8) \times ((8 \times 8) + 8)) + 8)) - 8/8) + 8 \\
&:= 9 \times 9 + (((9 + 9) \times 999) + (((9 + 9)/9)^9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18576 &:= ((1 + 11)^{1+1}) + (((1 + 1)^{11}) \times (11 - 1 - 1)) \\
&:= 2 \times (((2 + 2 + 2)^2) \times ((2^{2 \times (2+2)} + 2)) \\
&:= 3 \times ((3 + 3) \times ((3 \times 333) + 33)) \\
&:= ((4 \times (4 + 4)) + 4) \times ((4^4 + 4^4) + 4) \\
&:= (5/5 + 5) \times ((5/5 - (5 \times 5 + 5)) + 5^5) \\
&:= 6 \times ((6 + 6) \times ((6 \times (6 \times 6 + 6)) + 6)) \\
&:= ((7 \times 7 \times 7) + 7/7) \times (((7 \times 7) - ((7 + 7)/7)) + 7) \\
&:= 8 + ((8 + 8) \times (((8 + 8) \times ((8 \times 8) + 8)) + 8)) + 8 \\
&:= (99 + 9) \times (((9 \times (9 + 9)) + 9/9) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18577 &:= (1 + 1 + 11) \times (((1 + 1 + 11) \times (111 - 1)) - 1) \\
&:= ((2 \times 22)^2) + (((2^{2 \times (2+2)} + 2)/2)^2) \\
&:= 3 + (((3^{3 \times 3}) - ((3333 + 3)/3)) + 3) \\
&:= 4/4 + (((4 \times (4 + 4)) + 4) \times ((4^4 + 4^4) + 4)) \\
&:= (55 \times 55) + (((5 + 5)/5) \times ((5/5 + 5)^5)) \\
&:= 6/6 + (6 \times ((6 + 6) \times ((6 \times (6 \times 6 + 6)) + 6))) \\
&:= 7 + ((7 \times ((7 \times ((7 \times (7 \times 7 + 7)) - (7 + 7))) + 7)) - 7/7) \\
&:= 8 + (((8 + 8) \times (((8 + 8) \times ((8 \times 8) + 8)) + 8)) + 8/8) + 8 \\
&:= 9/9 + ((99 + 9) \times (((9 \times (9 + 9)) + 9/9) + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18578 &:= ((111 - 1) \times ((1 + 1 + 11)^{1+1})) - 11 - 1 \\
&:= 2 + (2 \times (((2 + 2 + 2)^2) \times ((2^{2 \times (2+2)} + 2))) \\
&:= 3 + (((3^{3 \times 3}) - (3333/3)) + 3) \\
&:= 4 + ((4^4 - (4/4 + 4)) \times (((4^4 - 4) + 44)/4)) \\
&:= 5 \times 5 + (((5/5 + 5) \times (5^5 - (((5 + 5)/5)^5))) - 5) \\
&:= ((6 + 6)/6) + (6 \times ((6 + 6) \times ((6 \times (6 \times 6 + 6)) + 6))) \\
&:= 7 + (7 \times ((7 \times ((7 \times (7 \times 7 + 7)) - (7 + 7))) + 7)) \\
&:= 8 + (((8 + 8) \times (((8 + 8) \times ((8 \times 8) + 8)) + 8)) + ((8 + 8)/8) + 8) \\
&:= ((9 + 9)/9) \times ((99 \times 99) - (((9 + 9)/9)^9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18579 &:= 11 \times (((11-1) \times ((1+1+11)^{1+1}) - 1) \\
&:= 2 + (((((2^{2 \times (2+2)} + 2)/2)^2) + ((2 \times 22)^2)) \\
&:= 3 + (3 \times ((3+3) \times ((3 \times 333) + 33))) \\
&:= 4 + ((44 \times (444 - 4 \times 4)) - (4/4 + 4^4)) \\
&:= ((5/5 + 5) \times (5^5 - (5 + 5))) - (555/5) \\
&:= (6 \times 6/(6+6)) + (6 \times ((6+6) \times ((6 \times (6 \times 6+6)) + 6))) \\
&:= 7 + ((7 \times ((7 \times ((7 \times (7 \times 7+7)) - (7+7))) + 7)) + 7/7) \\
&:= 8 + (((8+8) \times (((8+8) \times ((8 \times 8) + 8)) + 8)) + (88/8)) \\
&:= (999/9) + ((99+9) \times ((9 \times (9+9)) + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18580 &:= (11-1) \times ((11 \times ((1+1+11)^{1+1}) - 1) \\
&:= 2 \times (((2+2+2)^2) \times ((2^{2 \times (2+2)} + 2) + 2) \\
&:= 3 \times 3 + ((3^{3 \times 3}) - ((3333+3)/3)) \\
&:= 4 + (((4 \times (4+4)) + 4) \times ((4^4 + 4^4) + 4)) \\
&:= 5 + (((5/5+5) \times (5^5 - (5 \times 5+5))) + 5) \\
&:= 6 + ((6 \times ((6+6) \times ((6 \times (6 \times 6+6)) + 6))) - ((6+6)/6)) \\
&:= (7 - ((7+7)/7)) \times ((7 \times ((7 \times 77) - 7)) - (7/7+7)) \\
&:= 8 + (((8+8) \times (((8+8) \times ((8 \times 8) + 8)) + 8)) + ((88+8)/8)) \\
&:= 9 + (((9+9+9)/9)^9) - ((9999+9)/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18581 &:= 1 + ((11-1) \times ((11 \times ((1+1+11)^{1+1}) - 1)) \\
&:= (2^{2^{2+2}-2}) + (((22/2) + 2)^{2/2+2}) \\
&:= 3 \times 3 + ((3^{3 \times 3}) - (3333/3)) \\
&:= 4 + (((4 \times (4+4)) + 4) \times ((4^4 + 4^4) + 4) + 4/4) \\
&:= 5 + ((5/5+5) \times ((5/5 - (5 \times 5+5)) + 5^5)) \\
&:= 6 + ((6 \times ((6+6) \times ((6 \times (6 \times 6+6)) + 6))) - 6/6) \\
&:= ((7/7+7) \times ((7 \times (7 \times 77) - 77)) - (77/7)) \\
&:= 8 + (((8 \times (8+8) + 8)^{(8+8)/8}) - 88/8 + 88) \\
&:= 9 + (((9+9+9)/9)^9) - 9999/9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18582 &:= 1 + (1 + ((11-1) \times ((11 \times ((1+1+11)^{1+1}) - 1))) \\
&:= ((2 \times 22 + 2) \times (((22-2)^2) + 2) + 2) - 2 \\
&:= 3^{3 \times 3} - (((33 \times 33) + 3 \times 3) + 3) \\
&:= 4 + (((4^4 - (4/4+4)) \times (((4^4 - 4) + 44)/4)) + 4) \\
&:= (5/5+5) \times (((5+5)/5) - (5 \times 5+5)) + 5^5 \\
&:= 6 + (6 \times ((6+6) \times ((6 \times (6 \times 6+6)) + 6))) \\
&:= ((7 \times 7) - (77/7)) \times ((7 \times (77-7)) - 7/7) \\
&:= 88 + (((8 \times (8+8) + 8)^{(8+8)/8}) - ((8+8)/8)) \\
&:= 9 + (((9-9999)/9) + (((9+9+9)/9)^9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18583 &:= 11 + (((1+1+1)^{11-1-1}) - 1111) \\
&:= ((2 \times 22 + 2) \times (((22-2)^2) + 2) + 2) - 2/2 \\
&:= 3^{3 \times 3} + ((33 - 3333)/3) \\
&:= (4 \times 444) + (((4-4/4) + 4)^{4/4+4}) \\
&:= 5 \times 5 + ((5/5+5) \times (5^5 - (((5+5)/5)^5)) \\
&:= 6 + ((6 \times ((6+6) \times ((6 \times (6 \times 6+6)) + 6))) + 6/6) \\
&:= 7 + (((7 \times 7 \times 7) + 7/7) \times (((7 \times 7) - ((7+7)/7)) + 7)) \\
&:= 88 + (((8 \times (8+8) + 8)^{(8+8)/8}) - 8/8) \\
&:= (((9+9+9)/9)^9) + ((99-9999)/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18584 &:= 1 + (11 + (((1+1+1)^{11-1-1}) - 1111)) \\
&:= (2 \times 22 + 2) \times (((22-2)^2) + 2) + 2 \\
&:= (3 \times (333+3)) + ((3^3 - 3/3)^3) \\
&:= 4 + (((4 \times (4+4)) + 4) \times ((4^4 + 4^4) + 4)) + 4 \\
&:= (5 - 5/5) \times (((5/5+5)^5) - (5^5+5)) \\
&:= 6 + ((6 \times ((6+6) \times ((6 \times (6 \times 6+6)) + 6))) + ((6+6)/6)) \\
&:= (7/7+7) \times ((7 \times (7 \times 77) - (7/7+77)) \\
&:= 88 + ((8 \times (8+8) + 8)^{(8+8)/8}) \\
&:= 9 + (((9+9) \times 999) + (((9+9)/9)^9)) + (9 \times 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18585 &:= ((1+11)^{1+1}) + ((11-1-1) \times (1 + ((1+1)^{11}))) \\
&:= 2/2 + ((2 \times 22 + 2) \times (((22-2)^2) + 2) + 2) \\
&:= 3^{3 \times 3} - ((33 \times 33) + 3 \times 3) \\
&:= ((4^4 - 4)/4) \times ((4^4 - (4/4+4)) + 44) \\
&:= 5^5 + ((5 \times (5^5 - (((5+5)/5)^5))) - 5) \\
&:= (666/6 - 6) \times (666/6 + 66) \\
&:= (7 - ((7+7)/7)) \times ((7 \times ((7 \times 77) - 7)) - 7) \\
&:= 8/8 + (((8 \times (8+8) + 8)^{(8+8)/8}) + 88) \\
&:= 9 + ((99+9) \times ((9 \times (9+9)) + 9/9) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18586 &:= ((111-1) \times ((1+1+11)^{1+1}) - (1+1+1+1) \\
&:= 2 + ((2 \times 22 + 2) \times (((22-2)^2) + 2) + 2) \\
&:= 3 + (((33 - 3333)/3) + (3^{3 \times 3})) \\
&:= 44 + (((4^4 - (4+4)/4) \times (((4^4 + 4)/4) + 4) + 4) \\
&:= 5^5 + ((5 \times (5^5 - 55)) + (555/5)) \\
&:= ((66-6)/6) + (6 \times ((6+6) \times ((6 \times (6 \times 6+6)) + 6))) \\
&:= 7/7 + ((7 - ((7+7)/7)) \times ((7 \times ((7 \times 77) - 7)) - 7)) \\
&:= 88 + (((8 \times (8+8) + 8)^{(8+8)/8}) + ((8+8)/8)) \\
&:= 9 + (((99+9) \times ((9 \times (9+9)) + 9/9) + 9) + 9/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18587 &:= ((111-1) \times ((1+1+11)^{1+1}) - (1+1+1) \\
&:= 2 + (((2 \times 22 + 2) \times (((22-2)^2) + 2) + 2) + 2/2) \\
&:= 3 + ((3 \times (333+3)) + ((3^3 - 3/3)^3)) \\
&:= 4 + (((4-4/4) + 4)^{4/4+4}) + (4 \times 444) \\
&:= 5 + ((5/5+5) \times (((5+5)/5) - (5 \times 5+5)) + 5^5) \\
&:= (66/6) + (6 \times ((6+6) \times ((6 \times (6 \times 6+6)) + 6))) \\
&:= 7 + ((7 - ((7+7)/7)) \times ((7 \times ((7 \times 77) - 7)) - (7/7+7))) \\
&:= 8 + (((8+8) \times (((8+8) \times ((8 \times 8) + 8)) + 8)) + (88/8) + 8) \\
&:= 9 + (((9+9)/9) \times ((99 \times 99) - (((9+9)/9)^9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18588 &:= ((111-1) \times ((1+1+11)^{1+1}) - (1+1) \\
&:= (((222-2)/2) \times (((22/2) + 2)^2)) - 2 \\
&:= 3^{3 \times 3} - (((33 \times 33) + 3) + 3) \\
&:= (4 \times ((4+4) \times (((4/4+4)^4) - 44))) - 4 \\
&:= (5/5+5) \times ((5^5 - (((5+5)/5)^5)) + 5) \\
&:= 6 + ((6 \times ((6+6) \times ((6 \times (6 \times 6+6)) + 6))) + 6) \\
&:= (7-7/7) \times ((7 \times (7 \times ((7 \times 7+7) + 7))) + (77/7)) \\
&:= 88 + (((8 \times (8+8) + 8)^{(8+8)/8}) + (8 \times 8/(8+8))) \\
&:= 9 + (((99+9) \times ((9 \times (9+9)) + 9)) + (999/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18589 &:= ((111 - 1) \times ((1 + 1 + 11)^{1+1})) - 1 \\
&:= (((222 - 2)/2) \times (((22/2) + 2)^2)) - 2/2 \\
&:= 3^{3 \times 3} - (((3^{3 \times 3})/3) + 3)/(3 + 3) \\
&:= 4 + (((4^4 - 4)/4) \times ((4^4 - (4/4 + 4)) + 44)) \\
&:= ((5/5 + 5) \times (5^5 - (5 \times 5))) - (55/5) \\
&:= 6 + (((6 \times (6 + 6) \times ((6 \times (6 \times 6 + 6)) + 6))) + 6/6) + 6) \\
&:= 7 + (((7 \times 7) - (77/7)) \times ((7 \times (77 - 7)) - 7/7)) \\
&:= 8 \times 8 + (((88/8) + 8) \times (((88 \times 88) - 8)/8) + 8)) \\
&:= 9 + (((((9 + 9 + 9)/9)^9) - ((9999 + 9)/9)) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18590 &:= (111 - 1) \times ((1 + 1 + 11)^{1+1}) \\
&:= ((222 - 2)/2) \times (((22/2) + 2)^2) \\
&:= 3^{3 \times 3} + ((3 - ((3^{3 \times 3})/3))/(3 + 3)) \\
&:= (44/4) \times (((4^4 + 4) \times ((44 + 4) + 4))/(4 + 4)) \\
&:= 5^5 + (5 \times (5^5 - (((5 + 5)/5)^5)) \\
&:= (66/6) \times ((6 \times (6 \times 6 + 66)) - ((6 + 6)/6)) \\
&:= (7 - ((7 + 7)/7)) \times (((7 \times ((7 \times 77) - 7)) - 7) + 7/7) \\
&:= ((888 - 8)/8) \times (((88 - 8) + 88) + 8/8) \\
&:= 9 + (((((9 + 9 + 9)/9)^9) - 9999/9) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18591 &:= 1 + ((111 - 1) \times ((1 + 1 + 11)^{1+1})) \\
&:= 2/2 + (((222 - 2)/2) \times (((22/2) + 2)^2)) \\
&:= 3^{3 \times 3} - ((33 \times 33) + 3) \\
&:= (4 \times ((4 + 4) \times (((4/4 + 4)^4) - 44))) - 4/4 \\
&:= 5^5 + ((5 \times (5^5 - (((5 + 5)/5)^5))) + 5/5) \\
&:= 6 + ((666/6 - 6) \times (666/6 + 66)) \\
&:= ((7/7 + 7) \times ((7 \times (7 \times 7 \times 7)) - 77)) - 7/7 \\
&:= 8 + (((8 \times (8 + 8) + 8)^{(8+8)/8}) - 8/8) + 88) \\
&:= (99 \times ((99 + (9 \times 9)) + 9)) - ((999/9) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18592 &:= 1 + (1 + ((111 - 1) \times ((1 + 1 + 11)^{1+1}))) \\
&:= (222 + 2) \times (((2/2 + 2)^{2+2}) + 2) \\
&:= (33/3 + 3) \times (((33/3)^3) - 3) \\
&:= 4 \times ((4 + 4) \times (((4/4 + 4)^4) - 44)) \\
&:= (((5 + 5)/5)^5) \times ((555 + 5 \times 5) + 5/5) \\
&:= (6/6 + 6) \times ((6 \times (6 \times (66 + 6))) + (((6 + 6)/6)^6)) \\
&:= (7/7 + 7) \times ((7 \times (7 \times 7 \times 7)) - 77) \\
&:= 8 + (((8 \times (8 + 8) + 8)^{(8+8)/8}) + 88) \\
&:= (((9 + 9 + 9)/9)^9) - (((99 \times 99) + 9) + 9)/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18593 &:= 1 + (1 + (1 + ((111 - 1) \times ((1 + 1 + 11)^{1+1})))) \\
&:= 2/2 + ((222 + 2) \times (((2/2 + 2)^{2+2}) + 2)) \\
&:= 3^{3 \times 3} - ((33 \times 33) + 3/3) \\
&:= 4/4 + (4 \times ((4 + 4) \times (((4/4 + 4)^4) - 44))) \\
&:= 5 + ((5/5 + 5) \times ((5^5 - (((5 + 5)/5)^5)) + 5)) \\
&:= 6 + ((6 \times ((6 + 6) \times ((6 \times (6 \times 6 + 6)) + 6))) + (66/6)) \\
&:= 7/7 + ((7/7 + 7) \times ((7 \times (7 \times 7 \times 7)) - 77)) \\
&:= 8 + (((8 \times (8 + 8) + 8)^{(8+8)/8}) + 8/8) + 88) \\
&:= 99 + (((9 + 9) \times 999) + (((9 + 9)/9)^9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18594 &:= 1 + (1 + (1 + (1 + ((111 - 1) \times ((1 + 1 + 11)^{1+1})))))) \\
&:= 2 + ((222 + 2) \times (((2/2 + 2)^{2+2}) + 2)) \\
&:= 3^{3 \times 3} - (33 \times 33) \\
&:= ((4 + 4)/4) + (4 \times ((4 + 4) \times (((4/4 + 4)^4) - 44))) \\
&:= (5/5 + 5) \times (5^5 - ((5 \times 5) + 5/5)) \\
&:= (66 \times (6 \times 6 \times 6 + 66)) - (6 + 6 + 6) \\
&:= ((7 + 7)/7) + ((7/7 + 7) \times ((7 \times (7 \times 7 \times 7)) - 77)) \\
&:= (((8 + 8)/8) + 8) \times (((8 \times (8 \times (8 + 8))) + 8/8) + 8) \\
&:= 9 \times (((((9 + 9)/9)^{99/9}) + 9) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18595 &:= ((1 + 1) \times (1111 + ((1 + 1)^{11+1+1}))) - 11 \\
&:= 2222 + ((2^{2^{2+2}-2}) - (22/2)) \\
&:= 3/3 + ((3^{3 \times 3}) - (33 \times 33)) \\
&:= 4 + ((4 \times ((4 + 4) \times (((4/4 + 4)^4) - 44))) - 4/4) \\
&:= ((5/5 + 5) \times (5^5 - (5 \times 5))) - 5 \\
&:= (66 \times (6 \times 6 \times 6 + 66)) - ((66/6) + 6) \\
&:= 7 + ((7 - 7/7) \times ((7 \times (7 \times ((7 \times 7 + 7) + 7))) + (77/7))) \\
&:= 88 + (((8 \times (8 + 8) + 8)^{(8+8)/8}) + (88/8)) \\
&:= 9/9 + (9 \times (((((9 + 9)/9)^{99/9}) + 9) + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18596 &:= 1 + (((1 + 1) \times (1111 + ((1 + 1)^{11+1+1}))) - 11) \\
&:= 2 + (((222 + 2) \times (((2/2 + 2)^{2+2}) + 2)) + 2) \\
&:= 3 + ((3^{3 \times 3}) - ((33 \times 33) + 3/3)) \\
&:= 4 + (4 \times ((4 + 4) \times (((4/4 + 4)^4) - 44))) \\
&:= 5/5 + (((5/5 + 5) \times (5^5 - (5 \times 5))) - 5) \\
&:= ((6 - 66)/6) + ((66 \times (6 \times 6 \times 6 + 66)) - 6) \\
&:= 7 + (((7 \times 7) - (77/7)) \times ((7 \times (77 - 7)) - 7/7) + 7) \\
&:= 88 + (((8 \times (8 + 8) + 8)^{(8+8)/8}) + ((88 + 8)/8)) \\
&:= ((9 + 9)/9) + (9 \times (((((9 + 9)/9)^{99/9}) + 9) + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18597 &:= 111 + ((1 + 1 + 1) \times (1 + ((1 + (111^{1+1}))/((1 + 1)))))) \\
&:= 2 + (((2^{2^{2+2}-2}) - (22/2)) + 2222) \\
&:= 3 + ((3^{3 \times 3}) - (33 \times 33)) \\
&:= 4 + ((4 \times ((4 + 4) \times (((4/4 + 4)^4) - 44))) + 4/4) \\
&:= ((5 + 5)/5) + (((5/5 + 5) \times (5^5 - (5 \times 5))) - 5) \\
&:= 6 + (((666/6 - 6) \times (666/6 + 66)) + 6) \\
&:= 7 + (((7 - (7 + 7)/7) \times (((7 \times ((7 \times 77) - 7)) - 7) + 7/7))) \\
&:= 8888 + (((88/8) + 8) \times ((8 \times 8 \times 8) - 8/8)) \\
&:= 9 + (((99 + 9) \times ((9 \times (9 + 9)) + 9)) + (999/9) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18598 &:= ((11 - 1) \times (1 + (11 \times ((1 + 1 + 11)^{1+1})))) - (1 + 1) \\
&:= 22 + (2 \times (((2 + 2 + 2)^2) \times ((2^{2 \times (2+2)}) + 2))) \\
&:= 3 + (((3^{3 \times 3}) - (33 \times 33)) + 3/3) \\
&:= ((4 \times 4) + 4/4) \times (((4444 - 4)/4) - 4 \times 4) \\
&:= ((5/5 + 5) \times (5^5 - (5 \times 5))) - ((5 + 5)/5) \\
&:= ((66/6) + 6) \times (((6666 - 66)/6) - 6) \\
&:= 7 + (((7/7 + 7) \times ((7 \times (7 \times 7 \times 7)) - 77)) - 7/7) \\
&:= (8/8 + 8 + 8) \times (((8888 - 8)/8) - (8 + 8)) \\
&:= ((9 - 9/9) + 9) \times (((9999 + 9)/9) - (9 + 9))
\end{aligned}$$

- ▶ **18599** := $((11 - 1) \times (1 + (11 \times ((1 + 1 + 11)^{1+1})))) - 1$
:= $22 + (((2^{2 \times (2+2)} + 2)/2)^2) + ((2 \times 22)^2)$
:= $3^3 + ((3^{3 \times 3}) - (3333/3))$
:= $((4 - 4/4) + 4) \times (((4 - 4/4) + 4)^4) + 4^4$
:= $((5/5 + 5) \times (5^5 - (5 \times 5))) - 5/5$
:= $(66 \times (6 \times 6 \times 6 + 66)) - (6/6 + 6 + 6)$
:= $7 + ((7/7 + 7) \times ((7 \times (7 \times 7 \times 7)) - 77))$
:= $(888/8) + (((8 \times (8 + 8) + 8)^{(8+8)/8}) - 8)$
:= $(99 \times ((99 + (9 \times 9)) + 9)) - ((999 + 9)/9)$
- ▶ **18600** := $(11 - 1) \times (1 + (11 \times ((1 + 1 + 11)^{1+1})))$
:= $2 \times (2 \times ((2 \times ((2 \times (22 + 2))^2) + 22)) - 2)$
:= $3 + (((3^{3 \times 3}) - (33 \times 33)) + 3)$
:= $(4^4 - (4 + 4)) \times (44 + 4^4)/4$
:= $(5/5 + 5) \times (5^5 - (5 \times 5))$
:= $(66 \times (6 \times 6 \times 6 + 66)) - (6 + 6)$
:= $(7/7 + 7) \times (((7 \times (7 \times 7 \times 7)) - 77) + 7/7)$
:= $(8 + 8 + 8) \times (((8 \times (88 + 8)) - 8/8) + 8)$
:= $(99 \times ((99 + (9 \times 9)) + 9)) - (999/9)$
- ▶ **18601** := $11 + ((111 - 1) \times ((1 + 1 + 11)^{1+1}))$
:= $((22/2 + 2)^2) + (2 \times ((2 \times (2 \times (22 + 2)))^2))$
:= $((33/3 + 3) \times ((33/3)^3)) - 33$
:= $4/4 + ((4^4 - (4 + 4)) \times (44 + 4^4)/4)$
:= $5/5 + ((5/5 + 5) \times (5^5 - (5 \times 5)))$
:= $(66 \times (6 \times 6 \times 6 + 66)) - (66/6)$
:= $((77 + 7)/7 + 7) \times (((7 + 7) \times (77 - 7)) - 7/7)$
:= $(88/8) \times (((88/8) + 8) \times (8/8 + 88))$
:= $((9/9 + 9) + 9) \times (999 - (99/9 + 9))$
- ▶ **18602** := $1 + (11 + ((111 - 1) \times ((1 + 1 + 11)^{1+1})))$
:= $2222 + (2 \times ((2^{22/2+2} - 2))$
:= $3 + (((3^{3 \times 3}) - (3333/3)) + 3^3)$
:= $((44 - ((4 + 4)/4)) \times (444 - 4/4)) - 4$
:= $((5 + 5)/5) + ((5/5 + 5) \times (5^5 - (5 \times 5)))$
:= $((6 - 66)/6) + (66 \times (6 \times 6 \times 6 + 66))$
:= $((7 + 7 + 7)/7)^7 + (7 \times ((7 \times (7 \times 7 \times 7)) - 7)) - 7$
:= $8 + (((8 + 8)/8) + 8) \times (((8 \times (8 \times (8 + 8))) + 8/8) + 8)$
:= $(99 \times (99 + 99)) - (999 + 9/9)$
- ▶ **18603** := $(1 + 1 + 11) \times (1 + ((1 + 1 + 11) \times (111 - 1)))$
:= $2222 + ((2^{2+2-2}) - (2/2 + 2))$
:= $3 \times 3 + ((3^{3 \times 3}) - (33 \times 33))$
:= $((4^4 - 44)/4) \times (((4 + 4) \times 44) - 4/4)$
:= $5 + (((5/5 + 5) \times (5^5 - (5 \times 5))) - ((5 + 5)/5))$
:= $((6 - 66) + 6)/6 + (66 \times (6 \times 6 \times 6 + 66))$
:= $(77/7) + ((7/7 + 7) \times ((7 \times (7 \times 7 \times 7)) - 77))$
:= $(8/8 + 8) \times (((8 \times (8 + 8) \times (8 + 8))) + (88/8) + 8)$
:= $(99 \times (99 + 99)) - 999$
- ▶ **18604** := $(1 + 1) \times (1111 + (((1 + 1)^{11+1+1}) - 1))$
:= $2 \times ((222 \times (2 \times 22 - 2)) - 22)$
:= $3 + (((33/3 + 3) \times ((33/3)^3)) - 33)$
:= $4 + ((4^4 - (4 + 4)) \times (44 + 4^4)/4)$
:= $(5 - 5/5) \times (((5/5 + 5)^5) - 5^5)$
:= $(66 \times (6 \times 6 \times 6 + 66)) - ((6 + 6)/6 + 6)$
:= $(7777/7) + (7 \times (7 \times (7 \times 7 \times 7 + 7)))$
:= $(88/(8 + 8)/8) + ((8 + 8) \times (((8 + 8) \times ((8 \times 8) + 8)) + 8))$
:= $9/9 + ((99 \times (99 + 99)) - 999)$
- ▶ **18605** := $((1 + 1) \times (1111 + ((1 + 1)^{11+1+1}))) - 1$
:= $2222 + ((2^{2+2-2}) - 2/2)$
:= $33 + ((3^{3 \times 3}) - (3333/3))$
:= $(4/4 + 4) \times (((4^4 + 4)/4) - 4)^{(4+4)/4}$
:= $5 + ((5/5 + 5) \times (5^5 - (5 \times 5)))$
:= $(66 \times (6 \times 6 \times 6 + 66)) - (6/6 + 6)$
:= $((77 - 7) \times (7 \times 7 \times 7 - 77)) - ((7/7 + 7) + 7)$
:= $((8 + 8 + 8) \times ((8 \times (88 + 8)) + 8)) - ((88/8) + 8)$
:= $((9 + 9)/9) + ((99 \times (99 + 99)) - 999)$
- ▶ **18606** := $(1 + 1) \times (1111 + ((1 + 1)^{11+1+1}))$
:= $2222 + (2^{2+2-2})$
:= $3 + (((3^{3 \times 3}) - (33 \times 33)) + 3 \times 3)$
:= $(44 - ((4 + 4)/4)) \times (444 - 4/4)$
:= $(5/5 + 5) \times ((5/5 - (5 \times 5)) + 5^5)$
:= $(66 \times (6 \times 6 \times 6 + 66)) - 6$
:= $((77 - 7) \times (7 \times 7 \times 7 - 77)) - (7 + 7)$
:= $((888 - 8)/8) + ((8 \times (8 + 8) + 8)^{(8+8)/8})$
:= $(9 \times ((9 + 9) \times (99 + 9))) + ((9999 - 9)/9)$
- ▶ **18607** := $1 + ((1 + 1) \times (1111 + ((1 + 1)^{11+1+1})))$
:= $2/2 + ((2^{2+2-2}) + 2222)$
:= $(3333/3) + (3 \times ((3 \times (3 + 3))^3))$
:= $4 + (((4^4 - 44)/4) \times (((4 + 4) \times 44) - 4/4))$
:= $5 + (((5/5 + 5) \times (5^5 - (5 \times 5))) + ((5 + 5)/5))$
:= $6/6 + ((66 \times (6 \times 6 \times 6 + 66)) - 6)$
:= $7 + ((7/7 + 7) \times (((7 \times (7 \times 7 \times 7)) - 77) + 7/7))$
:= $(888/8) + ((8 \times (8 + 8) + 8)^{(8+8)/8})$
:= $9999/9 + (9 \times ((9 + 9) \times (99 + 9)))$
- ▶ **18608** := $(1 + 1) \times (1 + (1111 + ((1 + 1)^{11+1+1})))$
:= $2 + ((2^{2+2-2}) + 2222)$
:= $3 + (((3^{3 \times 3}) - (3333/3)) + 33)$
:= $4 \times (((4 + 4) \times (((4/4 + 4)^4) - 44)) + 4)$
:= $(5 - 5/5) \times (((5/5 + 5)^5) - 5^5) + 5/5$
:= $((6 + 6)/6) + ((66 \times (6 \times 6 \times 6 + 66)) - 6)$
:= $(7/7 + 7) \times (((7 \times (7 \times 7 \times 7)) - 77) + (7 + 7)/7)$
:= $(8 + 8) \times (((8 + 8) \times ((8 \times 8) + 8)) + (88/8))$
:= $(9 \times ((9 + 9) \times (99 + 9))) + ((9999 + 9)/9)$

$$\begin{aligned}
\blacktriangleright 18609 &:= (((11-1)^{1+1}) \times (((1+1)^{11}) - 1) - 1) / 11 \\
&:= 2 + (((2^{2+2-2}) + 2222) + 2/2) \\
&:= (33 \times ((3 \times (((3+3)^3) - 3^3)) - 3)) - 3 \\
&:= ((44/4)^4) + (4 \times (4 \times (4^4 - (4+4)))) \\
&:= 5 + ((5-5/5) \times (((5/5+5)^5) - 5^5)) \\
&:= (66 \times (6 \times 6 \times 6 + 66)) - (6 \times 6 / (6+6)) \\
&:= ((77-7) \times (7 \times 7 \times 7 - 77)) - (77/7) \\
&:= 8 + ((88/8) \times (((88/8) + 8) \times (8/8 + 88))) \\
&:= 9 + ((99 \times ((99 + (9 \times 9) + 9)) - (999/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18610 &:= (11-1) \times (1 + (1 + (11 \times ((1+1+11)^{1+1})))) \\
&:= 2 + (((2^{2+2-2}) + 2222) + 2) \\
&:= 3 + ((3333/3) + (3 \times ((3 \times (3+3))^3))) \\
&:= 4 + ((44 - ((4+4)/4)) \times (444 - 4/4)) \\
&:= 5 + (((5/5+5) \times (5^5 - (5 \times 5))) + 5) \\
&:= (66 \times (6 \times 6 \times 6 + 66)) - ((6+6)/6) \\
&:= ((7-77)/7) + ((77-7) \times (7 \times 7 \times 7 - 77)) \\
&:= ((8+8)/8) + ((8+8) \times (((8+8) \times (8 \times 8) + 8)) + (88/8))) \\
&:= 9 + (((9/9+9) + 9) \times (999 - (99/9 + 9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18611 &:= 1 + ((11-1) \times (1 + (1 + (11 \times ((1+1+11)^{1+1})))) \\
&:= (22 \times ((2 \times (((22-2)^2) + 22)) + 2)) - 2/2 \\
&:= 3^{3 \times 3} - (((3/3+3+3)^3) + (3^{3+3})) \\
&:= ((4^4 - 4/4) \times (((4^4+4)/4) + 4) + 4) - 4 \\
&:= 5 + ((5/5+5) \times ((5/5 - (5 \times 5)) + 5^5)) \\
&:= (66 \times (6 \times 6 \times 6 + 66)) - 6/6 \\
&:= ((77-7) \times (7 \times 7 \times 7 - 77)) - ((7+7)/7 + 7) \\
&:= (888/(8+8+8)) \times ((8 \times 8 \times 8) - (8/8+8)) \\
&:= (((9+9)/9)^9) - 9 \times (((9/9+9) + 9) + 9) + 9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18612 &:= 11 \times (1 + (1 + ((11-1) \times ((1+1+11)^{1+1})))) \\
&:= 22 \times ((2 \times (((22-2)^2) + 22)) + 2) \\
&:= 33 \times ((3 \times (((3+3)^3) - 3^3)) - 3) \\
&:= 44 \times (444 - (((4 \times 4) + 4/4) + 4)) \\
&:= (5/5+5) \times (((5+5)/5) - (5 \times 5)) + 5^5 \\
&:= 66 \times (6 \times 6 \times 6 + 66) \\
&:= (77/7+7) \times ((7777/7) - 77) \\
&:= (88/((8+8)/8)) \times ((8 \times 8 \times 8) - (8/8+88)) \\
&:= 99 \times (((9 \times 9) - 9/9) + 99) + 9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18613 &:= 1 + (11 \times (1 + (1 + ((11-1) \times ((1+1+11)^{1+1})))) \\
&:= 2/2 + (22 \times ((2 \times (((22-2)^2) + 22)) + 2)) \\
&:= 3/3 + (33 \times ((3 \times (((3+3)^3) - 3^3)) - 3)) \\
&:= 4 + ((4 \times (4 \times (4^4 - (4+4)))) + ((44/4)^4)) \\
&:= 55 + ((5/5+5) \times (5^5 - (((5+5)/5)^5))) \\
&:= 6/6 + (66 \times (6 \times 6 \times 6 + 66)) \\
&:= ((77-7) \times (7 \times 7 \times 7 - 77)) - 7 \\
&:= ((8+8+8) \times ((8 \times (88+8) + 8)) - (88/8)) \\
&:= 9/9 + (99 \times (((9 \times 9) - 9/9) + 99) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18614 &:= 1 + (1 + (11 \times (1 + (1 + ((11-1) \times ((1+1+11)^{1+1})))) \\
&:= 2 + (22 \times ((2 \times (((22-2)^2) + 22)) + 2)) \\
&:= ((3 \times 3^3) + 3/3) \times (((3+3)^3) + (33/3)) \\
&:= 4 + (((44 - ((4+4)/4)) \times (444 - 4/4)) + 4) \\
&:= 5^5 + ((5 \times (5^5 - 5)) - (555/5)) \\
&:= ((6+6)/6) + (66 \times (6 \times 6 \times 6 + 66)) \\
&:= 7/7 + (((77-7) \times (7 \times 7 \times 7 - 77)) - 7) \\
&:= ((8-88)/8) + ((8+8+8) \times ((8 \times (88+8) + 8)) \\
&:= ((9+9)/9) + (99 \times (((9 \times 9) - 9/9) + 99) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18615 &:= (1+1+1) \times ((111 \times ((1+111)/(1+1))) - 11) \\
&:= 2 + ((22 \times ((2 \times (((22-2)^2) + 22)) + 2)) + 2/2) \\
&:= 3 + (33 \times ((3 \times (((3+3)^3) - 3^3)) - 3)) \\
&:= (4^4 - 4/4) \times (((4^4+4)/4) + 4) + 4 \\
&:= 5^5 + ((5 \times (5^5 - (5 \times 5))) - (5+5)) \\
&:= (6 \times 6 / (6+6)) + (66 \times (6 \times 6 \times 6 + 66)) \\
&:= (7 - ((7+7)/7)) \times ((7 \times ((7 \times 77) - 7)) - 7/7) \\
&:= (8/8+8+8) \times ((8888/8) - (8+8)) \\
&:= ((99 - ((9+9)/9)) \times ((999/9) + (9 \times 9))) - 9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18616 &:= (1+1+11) \times ((111 \times (1+1+11)) - 11) \\
&:= 2 \times (2 \times ((2 \times (((2 \times (22+2))^2) + 22)) + 2)) \\
&:= (3333/3) + (3 \times (((3 \times (3+3))^3) + 3)) \\
&:= 4 + (44 \times (444 - (((4 \times 4) + 4/4) + 4))) \\
&:= 5 + (((5/5+5) \times ((5/5 - (5 \times 5)) + 5^5)) + 5) \\
&:= 6 + ((66 \times (6 \times 6 \times 6 + 66)) - ((6+6)/6)) \\
&:= 7 + (((77-7) \times (7 \times 7 \times 7 - 77)) - (77/7)) \\
&:= ((8+8+8) \times ((8 \times (88+8) + 8)) - 8) \\
&:= 9 + ((9 \times (9+9) \times (99+9)) + 9999/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18617 &:= 1 + ((1+1+11) \times ((111 \times (1+1+11)) - 11)) \\
&:= (22/2) + ((2^{2+2-2}) + 2222) \\
&:= ((33/3+3) \times (((33/3)^3) - 3/3)) - 3 \\
&:= 4 + (((4 \times (4 \times (4^4 - (4+4)))) + ((44/4)^4)) + 4) \\
&:= 5 + ((5/5+5) \times (((5+5)/5) - (5 \times 5)) + 5^5) \\
&:= 6 + ((66 \times (6 \times 6 \times 6 + 66)) - 6/6) \\
&:= (7 \times (7 \times 7 + 7)) + (((((7+7)/7)^7) + 7)^{(7+7)/7}) \\
&:= 8/8 + (((8+8+8) \times ((8 \times (88+8) + 8)) - 8) \\
&:= 9 + ((9 \times (9+9) \times (99+9)) + ((9999+9)/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18618 &:= ((1+1+1+11) \times ((11^{1+1+1}) - 1)) - (1+1) \\
&:= 2 + (2 \times (2 \times ((2 \times (((2 \times (22+2))^2) + 22)) + 2))) \\
&:= 3^3 + ((3^{3 \times 3}) - ((33 \times 33) + 3)) \\
&:= ((444/4) - 4) \times ((4 \times 44) - ((4+4)/4)) \\
&:= (5/5+5) \times (5^5 - ((55+55)/5)) \\
&:= 6 + (66 \times (6 \times 6 \times 6 + 66)) \\
&:= ((77-7) \times (7 \times 7 \times 7 - 77)) - ((7+7)/7) \\
&:= ((8+8)/8) + (((8+8+8) \times ((8 \times (88+8) + 8)) - 8) \\
&:= ((99-9/9) + 9) \times (((99+9)/9) + (9 \times (9+9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18619 &:= ((1 + 1 + 1 + 11) \times ((11^{1+1+1}) - 1)) - 1 \\
&:= ((2 \times 22) - 2/2) \times ((2 \times 222) - (22/2)) \\
&:= 3^3 + ((33/3 + 3) \times (((33/3)^3) - 3)) \\
&:= (44 - 4/4) \times (444 - 44/4) \\
&:= 5^5 + ((5 \times (5^5 - (5 \times 5))) - (5/5 + 5)) \\
&:= 6 + ((66 \times (6 \times 6 \times 6 + 66)) + 6/6) \\
&:= ((77 - 7) \times (7 \times 7 \times 7 - 77)) - 7/7 \\
&:= ((8/8 - 888) \times ((8 - (88 + 88))/8)) - 8 \\
&:= ((9 \times 9 + 9) \times ((99 + 99) + 9)) - (99/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18620 &:= (1 + 1 + 1 + 11) \times ((11^{1+1+1}) - 1) \\
&:= (2^{2+2} - 2) \times (((2 + 2 + 2) \times 222) - 2) \\
&:= (33/3 + 3) \times (((33/3)^3) - 3/3) \\
&:= (((44/4) + 4) + 4) \times ((4 \times 4^4) - 44) \\
&:= 5^5 + ((5 \times (5^5 - (5 \times 5))) - 5) \\
&:= 6 + ((66 \times (6 \times 6 \times 6 + 66)) + ((6 + 6)/6)) \\
&:= (77 - 7) \times (7 \times 7 \times 7 - 77) \\
&:= ((88/8) + 8) \times (((88 \times 88) + 88) + 8)/8 \\
&:= (9/9 + 9) \times (((9 + 9) \times 99) - 9/9) + (9 \times 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18621 &:= 1 + ((1 + 1 + 1 + 11) \times ((11^{1+1+1}) - 1)) \\
&:= (2/2 + 2)^2 \times (((2^{22/2}) - 2/2) + 22) \\
&:= 3^3 + ((3^{3 \times 3}) - (33 \times 33)) \\
&:= 4/4 + (((44/4) + 4) + 4) \times ((4 \times 4^4) - 44) \\
&:= 5^5 + (((5 \times (5^5 - (5 \times 5))) - 5) + 5/5) \\
&:= 6 + ((66 \times (6 \times 6 \times 6 + 66)) + (6 \times 6/(6 + 6))) \\
&:= 7/7 + ((77 - 7) \times (7 \times 7 \times 7 - 77)) \\
&:= 8 + (((8 + 8 + 8) \times ((8 \times (88 + 8)) + 8)) - 88/8) \\
&:= ((9 \times 9 + 9) \times ((99 + 99) + 9)) - 9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18622 &:= 1 + (1 + ((1 + 1 + 1 + 11) \times ((11^{1+1+1}) - 1))) \\
&:= 222 + ((2 \times 22 + 2) \times ((22 - 2)^2)) \\
&:= 3^3 + (((3^{3 \times 3}) - (33 \times 33)) + 3/3) \\
&:= 4 + (((444/4) - 4) \times ((4 \times 44) - ((4 + 4)/4))) \\
&:= 5^5 + (((5 \times (5^5 - (5 \times 5))) - 5) + ((5 + 5)/5)) \\
&:= ((66 - 6)/6) + (66 \times (6 \times 6 \times 6 + 66)) \\
&:= ((7 + 7)/7) + ((77 - 7) \times (7 \times 7 \times 7 - 77)) \\
&:= ((8 + 8 + 8) \times ((8 \times (88 + 8)) + 8)) - ((8 + 8)/8) \\
&:= 9/9 + (((9 \times 9 + 9) \times ((99 + 99) + 9)) - 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18623 &:= 11 \times ((11 \times (11 \times (1 + 1 + 1 + 11))) - 1) \\
&:= (22/2) \times (2222 - ((22 + 2/2)^2)) \\
&:= 3 + ((33/3 + 3) \times (((33/3)^3) - 3/3)) \\
&:= 4 + ((44 - 4/4) \times (444 - 44/4)) \\
&:= 5^5 + ((5 \times (5^5 - (5 \times 5))) - ((5 + 5)/5)) \\
&:= (66/6) + (66 \times (6 \times 6 \times 6 + 66)) \\
&:= 77/7 \times (((77 \times (77 + 77)) - 7)/7) \\
&:= ((8 + 8 + 8) \times ((8 \times (88 + 8)) + 8)) - 8/8 \\
&:= ((9 + 9)/9) + (((9 \times 9 + 9) \times ((99 + 99) + 9)) - 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18624 &:= 1 + (11 \times ((11 \times (11 \times (1 + 1 + 1 + 11))) - 1)) \\
&:= 2 \times (2 \times (2 \times (((2 \times (22 + 2))^2) + 22) + 2)) \\
&:= 3 + (((3^{3 \times 3}) - (33 \times 33)) + 3^3) \\
&:= 4 \times ((4444 - 44) + 4^4) \\
&:= 5^5 + ((5 \times (5^5 - (5 \times 5))) - 5/5) \\
&:= 6 + ((66 \times (6 \times 6 \times 6 + 66)) + 6) \\
&:= ((7 \times 7) - 7/7) \times (((7 \times 777) - 7)/(7 + 7)) \\
&:= (8 + 8 + 8) \times ((8 \times (88 + 8)) + 8) \\
&:= (99 - ((9 + 9)/9)) \times ((999/9) + (9 \times 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18625 &:= 1 + (1 + (11 \times ((11 \times (11 \times (1 + 1 + 1 + 11))) - 1))) \\
&:= ((22 - 2)^2) + (((222/2) + 22) + 2)^2 \\
&:= ((33/3 + 3) \times ((33/3)^3)) - (3 \times 3) \\
&:= 4/4 + (4 \times ((4444 - 44) + 4^4)) \\
&:= 5^5 + (5 \times (5^5 - (5 \times 5))) \\
&:= 6 + (((66 \times (6 \times 6 \times 6 + 66)) + 6/6) + 6) \\
&:= (7 - ((7 + 7)/7)) \times ((7 \times ((7 \times 77) - 7)) + 7/7) \\
&:= 8/8 + ((8 + 8 + 8) \times ((8 \times (88 + 8)) + 8)) \\
&:= 9 + (((9 \times ((9 + 9) \times (99 + 9))) + 9999/9) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18626 &:= ((1 + 1)^{11+1}) + ((11^{1+1+1+1}) - 111) \\
&:= (2 \times (222 \times (2 \times 22 - 2))) - 22 \\
&:= 33 + (((3^{3 \times 3}) - ((33 \times 33) + 3/3)) \\
&:= ((4 + 4)^4) + (((44/4)^4) - (444/4)) \\
&:= 5^5 + ((5 \times (5^5 - (5 \times 5))) + 5/5) \\
&:= 6 + (((66 \times (6 \times 6 \times 6 + 66)) + ((6 + 6)/6)) + 6) \\
&:= 7 + (((77 - 7) \times (7 \times 7 \times 7 - 77)) - 7/7) \\
&:= ((8 + 8)/8) + ((8 + 8 + 8) \times ((8 \times (88 + 8)) + 8)) \\
&:= ((9 - (9 \times 9))/(9 + 9)) + ((9 \times 9 + 9) \times ((99 + 99) + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18627 &:= (11 + (11 - 1)) \times ((111 \times ((1 + 1)^{1+1+1}) - 1) \\
&:= (2/2 - 22) \times (2/2 - (2 \times 2 \times 222)) \\
&:= 33 + (((3^{3 \times 3}) - (33 \times 33)) \\
&:= 4 + (((44 - 4/4) \times (444 - 44/4)) + 4) \\
&:= 5^5 + ((5 \times (5^5 - (5 \times 5))) + ((5 + 5)/5)) \\
&:= (6/6 + 6) \times ((66 \times (6 \times 6 + 6)) - (666/6)) \\
&:= 7 + ((77 - 7) \times (7 \times 7 \times 7 - 77)) \\
&:= (8/8 - 888) \times ((8 - (88 + 88))/8) \\
&:= ((9 \times 9 + 9) \times ((99 + 99) + 9)) - ((9 + 9 + 9)/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18628 &:= (1 + 1) \times (11 + (1111 + ((1 + 1)^{11+1+1}))) \\
&:= 2 + ((2 \times (222 \times (2 \times 22 - 2))) - 22) \\
&:= ((33/3 + 3) \times ((33/3)^3)) - (3 + 3) \\
&:= 4 + (4 \times ((4444 - 44) + 4^4)) \\
&:= 5 + (((5 \times (5^5 - (5 \times 5))) - ((5 + 5)/5)) + 5^5) \\
&:= 6 + ((66 \times (6 \times 6 \times 6 + 66)) + ((66 - 6)/6)) \\
&:= 7 + (((77 - 7) \times (7 \times 7 \times 7 - 77)) + 7/7) \\
&:= (8 \times 8/(8 + 8)) + ((8 + 8 + 8) \times ((8 \times (88 + 8)) + 8)) \\
&:= ((9 \times 9 + 9) \times ((99 + 99) + 9)) - ((9 + 9)/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18629 &:= ((11 - 1 - 1) \times (11 + (11 + ((1 + 1)^{11})))) - 1 \\
&:= 2 + ((2/2 - 22) \times (2/2 - (2 \times 2 \times 222))) \\
&:= 3^{3 \times 3} - ((3^3 \times ((33 + 3) + 3)) + 3/3) \\
&:= ((44/4)^4) + ((4 \times (4 \times (4^4 - 4))) - 44) \\
&:= 5 + (((5 \times (5^5 - (5 \times 5))) - 5/5) + 5^5) \\
&:= 6 + ((66 \times (6 \times 6 \times 6 + 66)) + (66/6)) \\
&:= 7 + (((77 - 7) \times (7 \times 7 \times 7 - 77)) + (7 + 7)/7) \\
&:= 8 + (((8 + 8 + 8) \times ((8 \times (88 + 8)) + 8)) - 88/8) + 8 \\
&:= ((9 \times 9 + 9) \times ((99 + 99) + 9)) - 9/9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18630 &:= (11 - 1 - 1) \times (11 + (11 + ((1 + 1)^{11}))) \\
&:= (2/2 + 2)^2 \times ((2^{22/2}) + 22) \\
&:= 3 \times ((3^3 + 3) \times (((3 + 3)^3) - 3 \times 3)) \\
&:= (((4 + 4)/4) + 4 \times 4) \times ((44/4) + (4 \times 4^4)) \\
&:= 5 + ((5 \times (5^5 - (5 \times 5))) + 5^5) \\
&:= 6 + (((66 \times (6 \times 6 \times 6 + 66)) + 6) + 6) \\
&:= 7 + ((77/7) \times (((77 \times (77 + 77)) - 7)/7)) \\
&:= 8 + (((8 + 8 + 8) \times ((8 \times (88 + 8)) + 8)) - ((8 + 8)/8)) \\
&:= (9 \times 9 + 9) \times ((99 + 99) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18631 &:= 1 + ((11 - 1 - 1) \times (11 + (11 + ((1 + 1)^{11})))) \\
&:= 2/2 + (((2/2 + 2)^2) \times ((2^{22/2}) + 22)) \\
&:= ((33/3 + 3) \times ((33/3)^3)) - 3 \\
&:= (((4 \times 4) + 4/4) \times (4444/4)) - 4^4 \\
&:= 5 + (((5 \times (5^5 - (5 \times 5))) + 5/5) + 5^5) \\
&:= 6 + (((66 \times (6 \times 6 \times 6 + 66)) + 6/6) + 6) + 6 \\
&:= (77/7) + ((77 - 7) \times (7 \times 7 \times 7 - 77)) \\
&:= 8 + (((8 + 8 + 8) \times ((8 \times (88 + 8)) + 8)) - 8/8) \\
&:= 9/9 + ((9 \times 9 + 9) \times ((99 + 99) + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18632 &:= ((1 + 1 + 1 + 11) \times (11^{1+1+1})) - (1 + 1) \\
&:= 2 + (((2/2 + 2)^2) \times ((2^{22/2}) + 22)) \\
&:= 3/3 + (((33/3 + 3) \times ((33/3)^3)) - 3) \\
&:= (444 \times (44 - ((4 + 4)/4))) - (4 \times 4) \\
&:= 5 + (((5 \times (5^5 - (5 \times 5))) + ((5 + 5)/5)) + 5^5) \\
&:= ((6 + 6)/6 + 6) \times ((6 \times ((6 \times 66) - 6)) - (66/6)) \\
&:= 7 + ((7 - ((7 + 7)/7)) \times ((7 \times ((7 \times 77) - 7)) + 7/7)) \\
&:= 8 + ((8 + 8 + 8) \times ((8 \times (88 + 8)) + 8)) \\
&:= ((9 + 9)/9) + ((9 \times 9 + 9) \times ((99 + 99) + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18633 &:= ((1 + 1 + 1 + 11) \times (11^{1+1+1})) - 1 \\
&:= (222/2) + (2 \times ((22 - 2/2)^{2/2+2})) \\
&:= 3 + (3 \times ((3^3 + 3) \times (((3 + 3)^3) - 3 \times 3)) \\
&:= 4 + (((4 \times (4 \times (4^4 - 4))) - 44) + ((44/4)^4)) \\
&:= 5^5 + ((5 \times 5^5) - (((555 + 5)/5) + 5)) \\
&:= (6 \times ((6 - 6/6)^{6-6/6})) - ((666/6) + 6) \\
&:= ((7 + 7) \times ((77/7)^{(7+7+7)/7})) - 7/7 \\
&:= 8 + (((8 + 8 + 8) \times ((8 \times (88 + 8)) + 8)) + 8/8) \\
&:= 9 + ((99 - ((9 + 9)/9)) \times ((999/9) + (9 \times 9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18634 &:= (1 + 1 + 1 + 11) \times (11^{1+1+1}) \\
&:= 22 \times ((2 \times 22^2) - ((22/2)^2)) \\
&:= (33/3 + 3) \times ((33/3)^3) \\
&:= (((44 - 4)/4) + 4) \times ((44/4)^{4-4/4}) \\
&:= 5^5 + ((5 \times 5^5) - ((555/5) + 5)) \\
&:= (6/6 + 6) \times (((6 + 6) \times (6 \times 6 \times 6 + 6)) - ((6 + 6)/6)) \\
&:= (7 + 7) \times ((77/7)^{(7+7+7)/7}) \\
&:= 8 + (((8 + 8 + 8) \times ((8 \times (88 + 8)) + 8)) + ((8 + 8)/8)) \\
&:= (99/9) \times ((99 \times ((9 - 9/9) + 9)) + (99/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18635 &:= 1 + ((1 + 1 + 1 + 11) \times (11^{1+1+1})) \\
&:= 2/2 + (22 \times ((2 \times 22^2) - ((22/2)^2))) \\
&:= 3/3 + ((33/3 + 3) \times ((33/3)^3)) \\
&:= 4 + (((4 \times 4) + 4/4) \times (4444/4)) - 4^4 \\
&:= 5 + (((5 \times (5^5 - (5 \times 5))) + 5^5) + 5) \\
&:= 6 + (((66 \times (6 \times 6 \times 6 + 66)) + (66/6)) + 6) \\
&:= 7/7 + ((7 + 7) \times ((77/7)^{(7+7+7)/7})) \\
&:= 88/8 + ((8 + 8 + 8) \times ((8 \times (88 + 8)) + 8)) \\
&:= (((9 - 9/9) + 9) \times (9999/9 - 9)) - 99
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18636 &:= 1 + (1 + ((1 + 1 + 1 + 11) \times (11^{1+1+1}))) \\
&:= 2 + (22 \times ((2 \times 22^2) - ((22/2)^2))) \\
&:= 3 + ((3 \times ((3^3 + 3) \times (((3 + 3)^3) - 3 \times 3))) + 3) \\
&:= 4 + ((444 \times (44 - ((4 + 4)/4))) - 4 \times 4) \\
&:= 5^5 + ((5 \times (5^5 - (5 \times 5))) + (55/5)) \\
&:= 6 + (((66 \times (6 \times 6 \times 6 + 66)) + 6) + 6) + 6 \\
&:= ((77 + 7)/7) \times (((7 + 7) \times 777) - 7)/7 \\
&:= ((88 + 8)/8) + ((8 + 8 + 8) \times ((8 \times (88 + 8)) + 8)) \\
&:= 9 + (((9 \times 9 + 9) \times ((99 + 99) + 9)) - ((9 + 9 + 9)/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18637 &:= (111 \times (((1 + 1 + 11)^{1+1}) - 1)) - 11 \\
&:= (2 \times (222 \times (2 \times 22 - 2))) - (22/2) \\
&:= 3 + ((33/3 + 3) \times ((33/3)^3)) \\
&:= ((44/4)^4) + (444 \times ((4/4 + 4) + 4)) \\
&:= 5^5 + ((5 \times (5^5 - (5 \times 5))) + ((55 + 5)/5)) \\
&:= (6 \times 666) + ((66/6)^{6-(6+6)/6}) \\
&:= (777 \times (((77 - 7)/7) + 7) + 7) - (77/7) \\
&:= (888 \times (((88 + 8 + 8)/8) + 8)) - (88/8) \\
&:= 9 + (((9 \times 9 + 9) \times ((99 + 99) + 9)) - ((9 + 9)/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18638 &:= 1 + ((111 \times (((1 + 1 + 11)^{1+1}) - 1)) - 11) \\
&:= (2 \times (2 \times ((222 \times (22 - 2/2) - 2))) - 2) \\
&:= 3 + (((33/3 + 3) \times ((33/3)^3)) + 3/3) \\
&:= 4 + (((44 - 4)/4) + 4) \times ((44/4)^{4-4/4}) \\
&:= 5^5 + ((5 \times 5^5) - ((555 + 5)/5)) \\
&:= (6 \times ((6 - 6/6)^{6-6/6})) - ((666 + 6)/6) \\
&:= 7 + (((77 - 7) \times (7 \times 7 \times 7 - 77)) + (77/7)) \\
&:= 8 + (((8 + 8 + 8) \times ((8 \times (88 + 8)) + 8)) - ((8 + 8)/8)) + 8 \\
&:= 9 + (((9 \times 9 + 9) \times ((99 + 99) + 9)) - 9/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18639 &:= (11 - 1 - 1) \times (1 + (11 + (11 + ((1 + 1)^{11})))) \\
&:= (222/2 - 2) \times (((22/2) + 2)^2) + 2 \\
&:= 3 \times (((3^3 + 3) \times ((3 + 3)^3) - 3 \times 3) + 3) \\
&:= (((44/4) + 4) + 4) \times (((4 \times 4^4) - 44) + 4/4) \\
&:= 5^5 + ((5 \times 5^5) - (555/5)) \\
&:= (6 \times ((6 - 6/6)^{6-6/6}) - (666/6)) \\
&:= (((77 + 7)/7) + 7) \times (((7 + 7) \times (77 - 7)) + 7/7) \\
&:= 8 + (((8 + 8 + 8) \times ((8 \times (88 + 8)) + 8)) - 8/8) + 8 \\
&:= 9 + ((9 \times 9 + 9) \times ((99 + 99) + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18640 &:= 1 + ((11 - 1 - 1) \times (1 + (11 + (11 + ((1 + 1)^{11})))) \\
&:= 2 \times (2 \times ((222 \times (22 - 2/2)) - 2)) \\
&:= 3 + (((33/3 + 3) \times ((33/3)^3) + 3) \\
&:= 4 \times (((4444 - 44) + 4^4) + 4) \\
&:= 5^5 + ((5 \times 5^5) - (55 + 55)) \\
&:= (((6 + 6)/6)^6) + (6 \times ((6 + 6) \times ((6 \times (6 \times 6 + 6)) + 6))) \\
&:= (7/7 + 7) \times (((777 \times (7 + 7 + 7)) - 7)/7) \\
&:= 8 + (((8 + 8 + 8) \times ((8 \times (88 + 8)) + 8)) + 8) \\
&:= 9 + (((9 \times 9 + 9) \times ((99 + 99) + 9)) + 9/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18641 &:= 11 + ((11 - 1 - 1) \times (11 + (11 + ((1 + 1)^{11})))) \\
&:= 2 + ((222/2 - 2) \times (((22/2) + 2)^2) + 2) \\
&:= 3 + (((33/3 + 3) \times ((33/3)^3) + 3/3) + 3) \\
&:= 4444 + (((44/4)^4) - 444) \\
&:= 5 + (((5 \times (5^5 - (5 \times 5))) + (55/5)) + 5^5) \\
&:= (6/6 + 6) \times (((6 + 6) \times (6 \times 6 \times 6 + 6)) - 6/6) \\
&:= 7 + ((7 + 7) \times ((77/7)^{(7+7+7)/7})) \\
&:= 8 + (((8 + 8 + 8) \times ((8 \times (88 + 8)) + 8)) + 8/8) + 8 \\
&:= (99/9) + ((9 \times 9 + 9) \times ((99 + 99) + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18642 &:= 111 + ((11 - 1 - 1) \times (11 + ((1 + 1)^{11}))) \\
&:= (2 \times ((222 \times (2 \times 22 - 2)) - 2)) - 2 \\
&:= 3^{3 \times 3} - ((3 \times (333 + 3)) + 33) \\
&:= (444 \times (44 - ((4 + 4)/4))) - (((4 + 4)/4) + 4) \\
&:= (5/5 + 5) \times (((5 + 5)/5) - (5 \times 5) + 5^5) + 5 \\
&:= 6 \times (((6 - 6/6)^{6-6/6}) - (6 + 6 + 6)) \\
&:= 7 + (((7 + 7) \times ((77/7)^{(7+7+7)/7})) + 7/7) \\
&:= 8 + (((8 + 8 + 8) \times ((8 \times (88 + 8)) + 8)) + ((8 + 8)/8)) + 8 \\
&:= ((99 + 9)/9) + ((9 \times 9 + 9) \times ((99 + 99) + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18643 &:= 1 + (111 + ((11 - 1 - 1) \times (11 + ((1 + 1)^{11})))) \\
&:= (2 \times ((222 \times (2 \times 22 - 2)) - 2)) - 2/2 \\
&:= 3 \times 3 + ((33/3 + 3) \times ((33/3)^3)) \\
&:= ((4 - 4/4)^{4/4+4+4}) - (4 \times (4^4 + 4)) \\
&:= 5 + (((5 \times 5^5) - ((555 + 5)/5)) + 5^5) \\
&:= ((6 - 6/6)^6) + ((6 \times ((6 + 6) \times (6 \times 6 + 6))) - 6) \\
&:= 7 + (((77 + 7)/7) \times (((7 + 7) \times 777) - 7)/7) \\
&:= 8 + (((8 + 8 + 8) \times ((8 \times (88 + 8)) + 8)) + (88/8)) \\
&:= ((9/9 + 99) + (9 \times 9)) \times (((999 + 9)/9) - 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18644 &:= 11 + (((1 + 1 + 1 + 11) \times (11^{1+1+1})) - 1) \\
&:= 2 \times ((222 \times (2 \times 22 - 2)) - 2) \\
&:= 3^{3 \times 3} + (((3 + 3)^3) - 3333)/3 \\
&:= (444 \times (44 - ((4 + 4)/4))) - 4 \\
&:= 5 + (((5 \times 5^5) - (555/5)) + 5^5) \\
&:= (6 - ((6 + 6)/6)) \times (((6/6 + 6) \times 666) - 6/6) \\
&:= 7777 + (((7 + 7) \times 777) - (77/7)) \\
&:= 8 + (((8 + 8 + 8) \times ((8 \times (88 + 8)) + 8)) + ((88 + 8)/8)) \\
&:= 9 + (((9 - 9/9) + 9) \times (9999/9 - 9)) - 99
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18645 &:= 11 + ((1 + 1 + 1 + 11) \times (11^{1+1+1})) \\
&:= 2/2 + (2 \times ((222 \times (2 \times 22 - 2)) - 2)) \\
&:= 33 \times (((3 \times 3 + 3)^3) - 33)/3 \\
&:= 4/4 + ((444 \times (44 - ((4 + 4)/4))) - 4) \\
&:= (5 \times 5^5) + ((55 \times 55) - 5) \\
&:= 6 + ((6 \times ((6 - 6/6)^{6-6/6}) - (666/6)) \\
&:= 77/7 \times (((77 \times (77 + 77)) + 7)/7) \\
&:= 8888 + ((88/8) \times (888 - 8/8)) \\
&:= (99/9) \times (((99 + 9)/9) - 99) + ((9 + 9) \times 99)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18646 &:= (111 \times (((1 + 1 + 11)^{1+1}) - 1)) - (1 + 1) \\
&:= (2 \times (222 \times (2 \times 22 - 2))) - 2 \\
&:= 3 + (((33/3 + 3) \times ((33/3)^3) + 3 \times 3) \\
&:= (444 \times (44 - ((4 + 4)/4))) - ((4 + 4)/4) \\
&:= 5/5 + (((55 \times 55) - 5) + (5 \times 5^5)) \\
&:= 6 \times 6 + ((66 \times (6 \times 6 \times 6 + 66)) - ((6 + 6)/6)) \\
&:= ((7 + 7)/7) \times ((777 \times ((77 + 7)/7)) - 7/7) \\
&:= (888 \times (((88 + 8 + 8)/8) + 8)) - ((8 + 8)/8) \\
&:= 9 + (((9 \times 9 + 9) \times ((99 + 99) + 9)) - ((9 + 9)/9)) + 9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18647 &:= (111 \times (((1 + 1 + 11)^{1+1}) - 1)) - 1 \\
&:= (2 \times (222 \times (2 \times 22 - 2))) - 2/2 \\
&:= 3^{3 \times 3} - (((3 \times 3) + 3/3)^3) + 33 + 3 \\
&:= (444 \times (44 - ((4 + 4)/4))) - 4/4 \\
&:= (5 \times 5^5) + (((55 \times 55) - 5) + ((5 + 5)/5)) \\
&:= 6 \times 6 + ((66 \times (6 \times 6 \times 6 + 66)) - 6/6) \\
&:= (777 \times (((77 - 7)/7) + 7) + 7) - 7/7 \\
&:= (888 \times (((88 + 8 + 8)/8) + 8)) - 8/8 \\
&:= (((9 + 9)/9)^9) + ((9 + 9) \times (999 + 9)) - 9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18648 &:= 111 \times (((1 + 1 + 11)^{1+1}) - 1) \\
&:= 2 \times (222 \times (2 \times 22 - 2)) \\
&:= 333 \times ((333 + 3)/(3 + 3)) \\
&:= 444 \times (44 - ((4 + 4)/4)) \\
&:= (5 \times 5^5) + ((55 \times 55) - ((5 + 5)/5)) \\
&:= 6 \times ((66 \times ((66/6) + (6 \times 6))) + 6) \\
&:= 777 \times (((77 - 7)/7) + 7) + 7 \\
&:= 888 \times (((88 + 8 + 8)/8) + 8) \\
&:= 9 + ((9 \times 9 + 9) \times ((99 + 99) + 9)) + 9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18649 &:= 1 + (111 \times (((1 + 1 + 11)^{1+1}) - 1)) \\
&:= 2/2 + (2 \times (222 \times (2 \times 22 - 2))) \\
&:= 3/3 + (333 \times ((333 + 3)/(3 + 3))) \\
&:= 4/4 + (444 \times (44 - ((4 + 4)/4))) \\
&:= (5 \times 5^5) + ((55 \times 55) - 5/5) \\
&:= ((6 - 6/6)^6) + (6 \times ((6 + 6) \times (6 \times 6 + 6))) \\
&:= 7/7 + (777 \times (((77 - 7)/7) + 7) + 7) \\
&:= 8/8 + (888 \times (((88 + 8 + 8)/8) + 8)) \\
&:= ((9 - 9/9) + 9) \times (((99 \times 99) - 9)/9) + 9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18650 &:= 1 + (1 + (111 \times (((1 + 1 + 11)^{1+1}) - 1))) \\
&:= 2 + (2 \times (222 \times (2 \times 22 - 2))) \\
&:= 3^{3 \times 3} - (((3 \times 3) + 3/3)^3) + 33 \\
&:= ((4 + 4)/4) + (444 \times (44 - ((4 + 4)/4))) \\
&:= (5 \times 5^5) + (55 \times 55) \\
&:= 6 \times 6 + ((66 \times (6 \times 6 \times 6 + 66)) + ((6 + 6)/6)) \\
&:= ((7 + 7)/7) + (777 \times (((77 - 7)/7) + 7) + 7) \\
&:= ((8 + 8)/8) + (888 \times (((88 + 8 + 8)/8) + 8)) \\
&:= 9 + (((9 \times 9 + 9) \times (99 + 99) + 9)) + (99/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18651 &:= 1 + (1 + (1 + (111 \times (((1 + 1 + 11)^{1+1}) - 1)))) \\
&:= 2 + ((2 \times (222 \times (2 \times 22 - 2))) + 2/2) \\
&:= 3^{3 \times 3} - ((3 \times 333) + 33) \\
&:= 4 + ((444 \times (44 - ((4 + 4)/4))) - 4/4) \\
&:= 5/5 + ((55 \times 55) + (5 \times 5^5)) \\
&:= 6 + (((6 \times ((6 - 6/6)^{6-6/6}) - (666/6)) + 6) \\
&:= (((7 + 7 + 7)/7)^7) + (7 \times (7 \times (7 \times 7 - 7))) \\
&:= ((88/8) - 8) \times (((8 - 8/8) \times 888) + 8/8) \\
&:= (((99 + 9)/9) + 9) \times ((9 \times 99) + 9/9) - (9 \times 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18652 &:= 1 + (1 + (1 + (1 + (111 \times (((1 + 1 + 11)^{1+1}) - 1)))))) \\
&:= 2 \times ((222 \times (2 \times 22 - 2)) + 2) \\
&:= 3/3 + ((3^{3 \times 3}) - ((3 \times 333) + 33)) \\
&:= 4 + (444 \times (44 - ((4 + 4)/4))) \\
&:= (5 \times 5^5) + ((55 \times 55) + ((5 + 5)/5)) \\
&:= (6 - ((6 + 6)/6)) \times (((6/6 + 6) \times 666) + 6/6) \\
&:= 7 + ((77/7) \times (((77 \times (77 + 77)) + 7)/7)) \\
&:= ((8 + 8) \times 888) + (8888/((8 + 8)/8)) \\
&:= 9 + (((9/9 + 99) + (9 \times 9)) \times (((999 + 9)/9) - 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18653 &:= ((1 + 1) \times 111) + (((1 + 1)^{11}) \times (11 - 1 - 1)) - 1 \\
&:= 2/2 + (2 \times ((222 \times (2 \times 22 - 2)) + 2)) \\
&:= 3 + ((3^{3 \times 3}) - (((3 \times 3) + 3/3)^3) + 33) \\
&:= 4 + ((444 \times (44 - ((4 + 4)/4))) + 4/4) \\
&:= 5 + (((55 \times 55) - ((5 + 5)/5)) + (5 \times 5^5)) \\
&:= (((66/6) + (6 \times 6)) \times ((6 \times 66) + 6/6)) - 6 \\
&:= 7777 + (((7 + 7) \times 777) - ((7 + 7)/7)) \\
&:= 8 + (((88/8) \times (888 - 8/8)) + 8888) \\
&:= 9 \times 9 + (((9 + 9 + 9)/9)^9) - 9999/9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18654 &:= ((1 + 1) \times 111) + (((1 + 1)^{11}) \times (11 - 1 - 1)) \\
&:= 2 + (2 \times ((222 \times (2 \times 22 - 2)) + 2)) \\
&:= 3^{3 \times 3} - (3 \times ((3/3 + 3 + 3)^3)) \\
&:= ((4 + 4)/4) \times ((44 \times (4^4 - 44) - 4/4) \\
&:= (5/5 + 5) \times (5^5 - (55/5 + 5)) \\
&:= 6 + ((66 \times (6 \times 6 \times 6 + 66)) + (6 \times 6)) \\
&:= 7777 + (((7 + 7) \times 777) - 7/7) \\
&:= 8 + ((888 \times (((88 + 8 + 8)/8) + 8)) - ((8 + 8)/8)) \\
&:= 9 \times 9 + (((9 - 9999)/9) + (((9 + 9 + 9)/9)^9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18655 &:= 1 + (((1 + 1) \times 111) + (((1 + 1)^{11}) \times (11 - 1 - 1))) \\
&:= 2 + ((2 \times ((222 \times (2 \times 22 - 2)) + 2)) + 2/2) \\
&:= 3/3 + ((3^{3 \times 3}) - (3 \times ((3/3 + 3 + 3)^3)) \\
&:= (44 \times (444 - (4 \times 4 + 4))) - 4/4 \\
&:= 5 + ((55 \times 55) + (5 \times 5^5)) \\
&:= 6 + ((6 \times ((6 + 6) \times (6 \times 6 + 6))) + ((6 - 6/6)^6)) \\
&:= 7777 + ((7 + 7) \times 777) \\
&:= 8 + ((888 \times (((88 + 8 + 8)/8) + 8)) - 8/8) \\
&:= (((9 + 9)/9)^9) + (((9 + 9) \times (999 + 9)) - 9/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18656 &:= 11 \times (1 + (1 + (11 \times (11 \times (1 + 1 + 1 + 11)))))) \\
&:= 2 \times (((222 \times (2 \times 22 - 2)) + 2) + 2) \\
&:= 3^{3 \times 3} - (((3 \times 3) + 3/3)^3) + 3^3 \\
&:= 44 \times (444 - (4 \times 4 + 4)) \\
&:= 5 + (((55 \times 55) + (5 \times 5^5)) + 5/5) \\
&:= ((6 \times 6 + 6 + 6) \times ((6 \times 66) - 6)) - (((6 + 6)/6)^6) \\
&:= 7/7 + (((7 + 7) \times 777) + 7777) \\
&:= 8 + (888 \times (((88 + 8 + 8)/8) + 8)) \\
&:= (((9 + 9)/9)^9) + ((9 + 9) \times (999 + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18657 &:= 1 + (11 \times (1 + (1 + (11 \times (11 \times (1 + 1 + 1 + 11)))))) \\
&:= (2 \times 22^2) + (((222/2) + 22)^2) \\
&:= 3^{3 \times 3} - ((3 \times 333) + 3^3) \\
&:= 4/4 + (44 \times (444 - (4 \times 4 + 4))) \\
&:= 5 + (((55 \times 55) + ((5 + 5)/5)) + (5 \times 5^5)) \\
&:= (666/6) + (66 \times (((6 \times 6 \times 6) - 6/6) + 66)) \\
&:= (7 \times (77 \times (7 + 7))) + (77777/7) \\
&:= 8 + ((888 \times (((88 + 8 + 8)/8) + 8)) + 8/8) \\
&:= 999 + ((9 + 9) \times ((9 \times (99 + 9)) + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18658 &:= 11 + ((111 \times (((1 + 1 + 11)^{1+1}) - 1)) - 1) \\
&:= 2 + (2 \times (((222 \times (2 \times 22 - 2)) + 2) + 2)) \\
&:= 3^3 + (((33/3 + 3) \times ((33/3)^3)) - 3) \\
&:= ((4 + 4)/4) + (44 \times (444 - (4 \times 4 + 4))) \\
&:= ((5/5 + 5) \times (5^5 - (5 + 5))) - (((5 + 5)/5)^5) \\
&:= (((66/6) + (6 \times 6)) \times ((6 \times 66) + 6/6)) - 6/6 \\
&:= ((7 \times 7) - (77/7)) \times ((7 \times (77 - 7)) + 7/7) \\
&:= 8 + ((888 \times (((88 + 8 + 8)/8) + 8)) + ((8 + 8)/8)) \\
&:= ((9/9 + 9) + 9) \times (((9 \times (99 + 9)) + 9/9) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18659 &:= 11 + (111 \times (((1 + 1 + 11)^{1+1}) - 1)) \\
&:= (22/2) + (2 \times (222 \times (2 \times 22 - 2))) \\
&:= 3^{3 \times 3} - ((3 - 3/3)^{3 \times 3 + 3/3}) \\
&:= ((4 - 4/4)^{4/4 + 4 + 4}) - (4 \times 4^4) \\
&:= 5 + ((5/5 + 5) \times (5^5 - (55/5 + 5))) \\
&:= ((66/6) + (6 \times 6)) \times ((6 \times 66) + 6/6) \\
&:= (77/7) + (777 \times (((77 - 7)/7) + 7) + 7) \\
&:= (((88/8) - 8)^{8/8 + 8}) - (8 \times (8 \times (8 + 8))) \\
&:= (((9 + 9 + 9)/9)^9) - (((9 + 9)/9)^{9/9 + 9})
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18660 &:= (1 + 11) \times (1 + (111 \times (1 + 1 + 1 + 11))) \\
&:= 2 \times (((222 \times (2 \times 22 - 2)) + 2) + 2) + 2 \\
&:= 3 + ((3^{3 \times 3}) - ((3 \times 333) + 3^3)) \\
&:= 4 + (44 \times (444 - (4 \times 4 + 4))) \\
&:= (5/5 + 5) \times (5^5 - (5 + 5 + 5)) \\
&:= 6 + (((66 \times (6 \times 6 \times 6 + 66)) + (6 \times 6)) + 6) \\
&:= ((77 + 7)/7) \times (((7 + 7) \times 777) + 7)/7 \\
&:= 8 + ((8888/(8 + 8)/8) + ((8 + 8) \times 888)) \\
&:= (((99 + 9)/9) + 9) \times ((9 \times 99) - ((9 + 9)/9)) - 9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18661 &:= 1 + ((1 + 11) \times (1 + (111 \times (1 + 1 + 1 + 11)))) \\
&:= 2 + ((2 \times (222 \times (2 \times 22 - 2))) + (22/2)) \\
&:= 3^3 + ((33/3 + 3) \times ((33/3)^3)) \\
&:= 4 + ((44 \times (444 - (4 \times 4 + 4))) + 4/4) \\
&:= 5/5 + ((5/5 + 5) \times (5^5 - (5 + 5 + 5))) \\
&:= 6 + (((6 \times ((6 + 6) \times (6 \times 6 + 6))) + ((6 - 6/6)^6)) + 6) \\
&:= (7 \times ((7 \times (7 \times (7 \times 7 + 7))) - 77)) - (7/7 + 7) \\
&:= ((888 + 8/8) \times (((88 + 8 + 8)/8) + 8)) - 8 \\
&:= (9 \times (9 \times (9 \times 9))) + (((99/9) + 99)^{(9+9)/9})
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18662 &:= (1 + 1 + 1 + 11) \times (1 + (1 + (11^{1+1+1}))) \\
&:= (2^{2+2} - 2) \times (((22/2)^{2/2+2}) + 2) \\
&:= (33 \times 33) + (((3^3 - 3/3)^3) - 3) \\
&:= (44 - 4/4) \times (((4 - 44)/4) + 444) \\
&:= 5^5 + (((5 + 5)/5) \times (((5/5 + 5)^5) - 5)) - 5 \\
&:= (6/6 + 6) \times (((6 + 6) \times (6 \times 6 \times 6 + 6)) + ((6 + 6)/6)) \\
&:= (7 \times ((7 \times (7 \times (7 \times 7 + 7))) - 77)) - 7 \\
&:= 888 + (((8 + 8)/8) \times (8888 - 8/8)) \\
&:= 9 + (((9 + 9 + 9)/9)^9) - 9999/9 + (9 \times 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18663 &:= 1 + ((1 + 1 + 1 + 11) \times (1 + (1 + (11^{1+1+1})))) \\
&:= (22/2) + (2 \times (222 \times (2 \times 22 - 2) + 2)) \\
&:= 3^{3 \times 3} + (3 \times (3 - ((3/3 + 3 + 3)^3))) \\
&:= 4 + (((4 - 4/4)^{4/4 + 4 + 4}) - (4 \times 4^4)) \\
&:= 5^5 + ((5 \times 5^5) - (((5 + 5)/5)^5) + 55) \\
&:= 6 + ((66 \times (((6 \times 6 \times 6) - 6/6) + 66)) + 666/6) \\
&:= 7/7 + ((7 \times ((7 \times (7 \times (7 \times 7 + 7))) - 77)) - 7) \\
&:= 888 + (((8 + 8) \times (8888/8)) - 8/8) \\
&:= (((9 + 9 + 9)/9)^9) + ((9/9 + 9) \times (9 - (999/9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18664 &:= 1 + (1 + ((1 + 1 + 1 + 11) \times (1 + (1 + (11^{1+1+1})))))) \\
&:= 2 \times (2 \times ((2 \times 2222) + 222)) \\
&:= 3 + (((33/3 + 3) \times ((33/3)^3)) + 3^3) \\
&:= 4 + ((44 \times (444 - (4 \times 4 + 4))) + 4) \\
&:= 5^5 + ((5 \times (5^5 + 5)) - (555/5)) \\
&:= ((6 + 6)/6 + 6) \times ((6 \times ((6 \times 66) - 6)) - (6/6 + 6)) \\
&:= 7 + ((77777/7) + (7 \times (77 \times (7 + 7)))) \\
&:= 888 + ((8 + 8) \times (8888/8)) \\
&:= (((9 + 9 + 9)/9)^9) - (((99/9) + 999) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18665 &:= ((1 + (11^{1+1})) \times ((11 \times (1 + 1 + 1 + 11)) - 1)) - 1 \\
&:= 2/2 + (2 \times (2 \times ((2 \times 2222) + 222))) \\
&:= (33 \times 33) + ((3^3 - 3/3)^3) \\
&:= ((44/4)^4) + ((4 \times (4 \times (4^4 - 4))) - (4 + 4)) \\
&:= ((5/5 + 5) \times (5^5 - 5)) - 55 \\
&:= 6 + (((66/6) + (6 \times 6)) \times ((6 \times 66) + 6/6)) \\
&:= 7 + (((7 \times 7) - (77/7)) \times ((7 \times (77 - 7)) + 7/7)) \\
&:= 8/8 + (((8 + 8) \times (8888/8)) + 888) \\
&:= 9 + (((9 + 9) \times (999 + 9)) + (((9 + 9)/9)^9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18666 &:= (1 + (11^{1+1})) \times ((11 \times (1 + 1 + 1 + 11)) - 1) \\
&:= 2 + (2 \times (2 \times ((2 \times 2222) + 222))) \\
&:= 3^{3 \times 3} - (3 \times (333 + 3 + 3)) \\
&:= 4 + ((44 - 4/4) \times (((4 - 44)/4) + 444)) \\
&:= 5/5 + (((5/5 + 5) \times (5^5 - 5)) - 55) \\
&:= 6 \times (((6 \times 6/(6 + 6))^6) + (6 \times (6 \times 66))) + 6) \\
&:= (77/7) + (((7 + 7) \times 777) + 7777) \\
&:= 888 + (((8 + 8)/8) \times (8888 + 8/8)) \\
&:= ((9 - 9/9) + 9) \times (999 + 99)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18667 &:= 1 + ((1 + (11^{1+1})) \times ((11 \times (1 + 1 + 1 + 11)) - 1)) \\
&:= ((22 - 2/2) \times ((2 \times 2 \times 222) + 2/2)) - 2 \\
&:= 33 + ((33/3 + 3) \times ((33/3)^3)) \\
&:= (44/4) + (44 \times (444 - (4 \times 4 + 4))) \\
&:= 5^5 + (((5 + 5)/5) \times (((5/5 + 5)^5) - 5)) \\
&:= 666 + ((6 \times (6 \times 66)) + ((6 - 6/6)^6)) \\
&:= (7 \times ((7 \times (7 \times (7 \times 7 + 7))) - 77)) - ((7 + 7)/7) \\
&:= 8 + (((88/8) - 8)^{8/8 + 8}) - (8 \times (8 \times (8 + 8))) \\
&:= 9/9 + (((9 - 9/9) + 9) \times (999 + 99))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18668 &:= 1 + (1 + ((1 + (11^{1+1})) \times ((11 \times (1 + 1 + 1 + 11)) - 1))) \\
&:= 2 \times ((2 \times ((2 \times 2222) + 222)) + 2) \\
&:= 3 + (((3^3 - 3/3)^3) + (33 \times 33)) \\
&:= 4 + (((44 \times (444 - (4 \times 4 + 4))) + 4) + 4) \\
&:= 5^5 + ((5 \times (5^5 - 5)) - (((5 + 5)/5) + 55)) \\
&:= (((6 + 6)/6)^6) - (6 + 6) \times ((6 \times (66 - 6)) - 6/6) \\
&:= (7 \times ((7 \times (7 \times (7 \times 7 + 7))) - 77)) - 7/7 \\
&:= 888 + (((8 + 8)/8) \times (8888 + ((8 + 8)/8))) \\
&:= (((9 - 9/9) + 9) + 9) \times ((9 \times (9 \times 9)) - (99/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18669 &:= (11 + (11 - 1)) \times (1 + (111 \times ((1 + 1)^{1+1+1})) \\
&:= (22 - 2/2) \times ((2 \times 2 \times 222) + 2/2) \\
&:= 3 + ((3^{3 \times 3}) - (3 \times (333 + 3 + 3))) \\
&:= ((44/4)^4) + ((4 \times (4 \times (4^4 - 4))) - 4) \\
&:= 5^5 + ((5 \times (5^5 - 5)) - (55 + 5/5)) \\
&:= (6/6 + 6) \times (((66 \times (6 \times 6 + 6)) - (666/6)) + 6) \\
&:= 7 \times ((7 \times (7 \times (7 \times 7 + 7))) - 77) \\
&:= (888 + 8/8) \times (((88 + 8 + 8)/8) + 8) \\
&:= (((99 + 9)/9) + 9) \times ((9 \times 99) - ((9 + 9)/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18670 &:= 11 + (11 + (111 \times (((1 + 1 + 11)^{1+1}) - 1))) \\
&:= 22 + (2 \times (222 \times (2 \times 22 - 2))) \\
&:= 3 + (((33/3 + 3) \times ((33/3)^3)) + 33) \\
&:= 4/4 + (((4 \times (4 \times (4^4 - 4))) - 4) + ((44/4)^4)) \\
&:= 5^5 + ((5 \times (5^5 - 5)) - 55) \\
&:= (((6 + 6)/6)^6) + ((66 \times (6 \times 6 \times 6 + 66)) - 6) \\
&:= 7/7 + (7 \times ((7 \times (7 \times (7 \times 7 + 7))) - 77)) \\
&:= 8 + (((8 + 8)/8) \times (8888 - 8/8)) + 888 \\
&:= 9 + (((99/9) + 99)^{(9+9)/9}) + (9 \times (9 \times (9 \times 9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18671 &:= 11 + ((1 + 11) \times (1 + (111 \times (1 + 1 + 1 + 11)))) \\
&:= 2 + ((22 - 2/2) \times ((2 \times 2 \times 222) + 2/2)) \\
&:= 3 + (((3^3 - 3/3)^3) + (33 \times 33)) + 3) \\
&:= 4 + ((44 \times (444 - (4 \times 4 + 4))) + 44/4) \\
&:= 5^5 + (((5 \times (5^5 - 5)) - 55) + 5/5) \\
&:= 6 + (((66/6) + (6 \times 6)) \times ((6 \times 66) + 6/6)) + 6) \\
&:= ((7 + 7)/7) + (7 \times ((7 \times (7 \times (7 \times 7 + 7))) - 77)) \\
&:= (888/8) + ((8 + 8) \times (((8 + 8) \times (8 \times 8) + 8) + 8)) \\
&:= 99 + (((9 + 9 + 9)/9)^9) - 9999/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18672 &:= (1 + 11) \times (1 + (1 + (111 \times (1 + 1 + 1 + 11)))) \\
&:= (22 + 2) \times ((2 \times ((22 - 2)^2)) - 22) \\
&:= 3^{3 \times 3} - ((3 \times (333 + 3)) + 3) \\
&:= 4 \times ((44 \times (((444 - 4)/4) - 4)) + 4) \\
&:= 5^5 + (((5 + 5)/5) \times ((5/5 + 5)^5)) - 5) \\
&:= 66 + ((66 \times (6 \times 6 \times 6 + 66)) - 6) \\
&:= ((7 \times 7) - 7/7) \times (((7 \times 777) + 7)/(7 + 7)) \\
&:= (8 + 8) \times (((8888/8) - 8) + (8 \times 8)) \\
&:= ((99 + 9)/9) \times (((9 \times (9 \times (9 + 9))) - 9/9) + 99)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18673 &:= 1 + ((1 + 11) \times (1 + (1 + (111 \times (1 + 1 + 1 + 11)))) \\
&:= 2/2 + ((22 + 2) \times ((2 \times ((22 - 2)^2)) - 22)) \\
&:= 3^{3 \times 3} - ((3 \times 333) + (33/3)) \\
&:= ((44/4)^4) + (4 \times (4 \times (4^4 - 4))) \\
&:= ((5/5 + 5) \times (5^5 - ((55 + 5)/5))) - 5) \\
&:= 6 + (((6 \times (6 \times 66)) + ((6 - 6/6)^6)) + 666) \\
&:= (77/7) + ((7 \times ((7 \times (7 \times (7 \times 7 + 7))) - 77)) - 7) \\
&:= 8/8 + ((8 + 8) \times (((8888/8) - 8) + (8 \times 8))) \\
&:= (((9 + 9 + 9)/9)^9) - ((99/9) + 999)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18674 &:= ((1 + 1) \times (11^{1+1})) + (((1 + 1)^{11}) \times (11 - 1 - 1)) \\
&:= 2 + ((22 + 2) \times ((2 \times ((22 - 2)^2)) - 22)) \\
&:= 3^{3 \times 3} - ((3 \times (333 + 3)) + 3/3) \\
&:= 4/4 + ((4 \times (4 \times (4^4 - 4))) + ((44/4)^4)) \\
&:= 5^5 + ((5 \times (5^5 - (5 + 5 + 5))) - 5/5) \\
&:= 6 + (((((6 + 6)/6)^6) - (6 + 6)) \times ((6 \times (66 - 6)) - 6/6)) \\
&:= 7 + ((7 \times ((7 \times (7 \times (7 \times 7 + 7))) - 77)) - ((7 + 7)/7)) \\
&:= 8 + (((8 + 8)/8) \times (8888 + 8/8)) + 888 \\
&:= (((9 + 9 + 9)/9)^9) - ((999 + 9/9) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18675 &:= (11 - 1 - 1) \times (((1 + 1)^{11}) + ((1 + 1 + 1)^{1+1+1})) \\
&:= ((22^2 + 2)/2) + (2 \times ((2 \times (2 \times (22 + 2)))^2)) \\
&:= 3^{3 \times 3} - (3 \times (333 + 3)) \\
&:= (4 \times (4 - 4^4)) + ((4 - 4/4)^{4/4+4+4}) \\
&:= 5 \times ((555 + 55) + 5^5) \\
&:= (6 \times (((6 - 6/6)^{6-6/6}) + 6)) - (666/6) \\
&:= 7 + ((7 \times ((7 \times (7 \times (7 \times 7 + 7))) - 77)) - 7/7) \\
&:= ((88/8) + (8 \times 8)) \times (((8 + 8) \times (8 + 8)) - 8) + 8/8) \\
&:= (((9 + 9 + 9)/9)^9) - (999 + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18676 &:= (1 + 1 + 1 + 11) \times (1 + (1 + (1 + (11^{1+1+1})))) \\
&:= (2 \times 22 + 2) \times (((((22 - 2)^2) + 2) + 2) + 2) \\
&:= (33/3 + 3) \times (((33/3)^3) + 3) \\
&:= ((4^4 + 4) \times (((4 \times (4 \times 4)) + 4) + 4)) - 44 \\
&:= 5^5 + ((5 \times (5^5 - (5 + 5 + 5))) + 5/5) \\
&:= (((6 + 6)/6)^6) + (66 \times (6 \times 6 \times 6 + 66)) \\
&:= 7 + (7 \times ((7 \times (7 \times (7 \times 7 + 7))) - 77)) \\
&:= ((8 \times 8/(8 + 8)) + 88) \times ((8 \times (8 + 8 + 8)) + (88/8)) \\
&:= 9/9 + (((9 + 9 + 9)/9)^9) - (999 + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18677 &:= ((1 + 11)^{1+1+1+1}) - (11 + ((1 + 1)^{11})) \\
&:= 2 + ((2 \times ((2 \times (2 \times (22 + 2)))^2)) + ((22^2 + 2)/2)) \\
&:= 3^{3 \times 3} - (((((3 \times 3) + 3/3)^3) + 3) + 3) \\
&:= 4 + ((4 \times (4 \times (4^4 - 4))) + ((44/4)^4)) \\
&:= 5^5 + (((5 + 5)/5) \times ((5/5 + 5)^5)) \\
&:= 66 + ((66 \times (6 \times 6 \times 6 + 66)) - 6/6) \\
&:= 7 + ((7 \times ((7 \times (7 \times (7 \times 7 + 7))) - 77)) + 7/7) \\
&:= 8 + ((888 + 8/8) \times (((88 + 8 + 8)/8) + 8)) \\
&:= ((9/9 + 9) + 9) \times ((9 \times (99 + 9)) + (99/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18678 &:= 1 + (((1 + 11)^{1+1+1+1}) - (11 + ((1 + 1)^{11}))) \\
&:= 22 \times (((2 \times 22^2) - ((22/2)^2)) + 2) \\
&:= 3 + ((3^{3 \times 3}) - (3 \times (333 + 3))) \\
&:= 4 + (((4 \times (4 \times (4^4 - 4))) + ((44/4)^4)) + 4/4) \\
&:= (5/5 + 5) \times (5^5 - ((55 + 5)/5)) \\
&:= 6 \times (((6 - 6/6)^{6-6/6}) - (6 + 6)) \\
&:= 7 + ((7 \times ((7 \times (7 \times (7 \times 7 + 7))) - 77)) + (7 + 7)/7) \\
&:= 888 + (((8 + 8)/8) \times ((8888 - 8/8) + 8)) \\
&:= 9 + (((99 + 9)/9) + 9) \times ((9 \times 99) - ((9 + 9)/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18679 &:= 1111 + (((1 + 11)^{1+1}) \times (1 + (11^{1+1}))) \\
&:= 22 + (((222/2) + 22)^2) + (2 \times 22^2) \\
&:= 3 + ((33/3 + 3) \times (((33/3)^3) + 3)) \\
&:= 4 + (((4 - 4/4)^{4/4+4+4}) + (4 \times (4 - 4^4))) \\
&:= ((5/5 + 5) \times (5^5 - (55/5))) - 5 \\
&:= 66 + ((66 \times (6 \times 6 \times 6 + 66)) + 6/6) \\
&:= 7 + (((7 \times 7) - 7/7) \times (((7 \times 777) + 7)/(7 + 7))) \\
&:= ((8 + 8) \times (((8 + 8) \times ((8 \times 8) + 8)) + 8) + 8) - (8/8 + 8) \\
&:= (((9/9 - 9) + (9 \times 9)) \times (((9 + 9)/9)^{9-9/9})) - 9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18680 &:= (11 - 1) \times ((11 \times (1 + ((1 + 1 + 11)^{1+1}))) - (1 + 1)) \\
&:= 2 \times ((222 \times (2 \times 22 - 2)) + (2^{2+2})) \\
&:= 3^{3 \times 3} - (((3 \times 3) + 3/3)^3) + 3 \\
&:= (4^4 \times (((4^4 + 4)/4) + 4) + 4) - (4 + 4) \\
&:= 5 + ((5 \times (5^5 - (5 + 5 + 5))) + 5^5) \\
&:= 66 + ((66 \times (6 \times 6 \times 6 + 66)) + ((6 + 6)/6)) \\
&:= (77/7) + (7 \times ((7 \times (7 \times (7 \times 7 + 7))) - 77)) \\
&:= ((8 + 8) \times (((8 + 8) \times ((8 \times 8) + 8)) + 8) + 8) - 8 \\
&:= 9 + (((9 + 9 + 9)/9)^9) - 9999/9 + 99
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18681 &:= (1 + 1 + 1) \times (11 + (111 \times ((1 + 111)/(1 + 1)))) \\
&:= ((2^{2+2}) \times 222) + (((22/2)^2) + 2)^2 \\
&:= 3^{3 \times 3} - ((3 \times 333) + 3) \\
&:= 4 + (((4 \times (4 \times (4^4 - 4))) + ((44/4)^4)) + 4) \\
&:= 5 + (((5 \times (5^5 - (5 + 5 + 5))) + 5^5) + 5/5) \\
&:= 6 + ((6 \times (((6 - 6/6)^{6-6/6}) + 6)) - (666/6)) \\
&:= (((7 + 7)/7)^7) \times ((7 \times (7 + 7 + 7)) - 7/7) - 7 \\
&:= (((8 \times (8 + 8) + 8/8) + 8)^{(8+8)/8}) - 88 \\
&:= (((99 + 9)/9) + 9) \times ((9 \times 99) - 9/9) - 9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18682 &:= ((1 + 1 + 1)^{11-1-1}) - (1 + ((11 - 1)^{1+1+1})) \\
&:= 2 + (2 \times ((222 \times (2 \times 22 - 2)) + (2^{2+2}))) \\
&:= 3/3 + ((3^{3 \times 3}) - ((3 \times 333) + 3)) \\
&:= ((4 + 4)^4) + (((44/4)^4) - ((44/4) + 44)) \\
&:= 5 + (((5 + 5)/5) \times ((5/5 + 5)^5)) + 5^5 \\
&:= 6 + ((66 \times (6 \times 6 \times 6 + 66)) + (((6 + 6)/6)^6)) \\
&:= 7 + (((7 \times ((7 \times (7 \times (7 \times 7 + 7))) - 77)) - 7/7) + 7) \\
&:= 8/8 + (((8 \times (8 + 8) + 8/8) + 8)^{(8+8)/8}) - 88 \\
&:= (((9 + 9 + 9)/9)^9) - (((9 + 9)/9) + 999)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18683 &:= ((1 + 1 + 1)^{11-1-1}) - ((11 - 1)^{1+1+1}) \\
&:= 2 + (((2^{2+2}) \times 222) + (((22/2)^2) + 2)^2) \\
&:= 3^{3 \times 3} - (((3 \times 3) + 3/3)^3) \\
&:= (4^4 \times (((4^4 + 4)/4) + 4) + 4) - (4/4 + 4) \\
&:= 5 + ((5/5 + 5) \times (5^5 - ((55 + 5)/5))) \\
&:= ((66/6) + 6) \times ((6666/6) - (6 + 6)) \\
&:= 7 + ((7 \times ((7 \times (7 \times (7 \times 7 + 7))) - 77)) + 7) \\
&:= (8/8 + 8 + 8) \times ((8 \times (8 \times (8 + 8) + 8)) + (88/8)) \\
&:= (((9 + 9 + 9)/9)^9) - (999 + 9/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18684 &:= 1 + (((1 + 1 + 1)^{11-1-1}) - ((11 - 1)^{1+1+1})) \\
&:= 2 \times (((222 \times (2 \times 22 - 2)) + (2^{2+2})) + 2) \\
&:= 3^{3 \times 3} - (3 \times 333) \\
&:= (4^4 \times (((4^4 + 4)/4) + 4) + 4) - 4 \\
&:= (5/5 + 5) \times (5^5 - (55/5)) \\
&:= (6 \times ((6 - 6/6)^{6-6/6})) - 66 \\
&:= 7 + (((7 \times ((7 \times (7 \times (7 \times 7 + 7))) - 77)) + 7/7) + 7) \\
&:= (8/8 + 8) \times (((8 \times ((8 \times 8 \times 8) + 8)) - 8)/((8 + 8)/8)) \\
&:= (((9 + 9 + 9)/9)^9) - 999
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18685 &:= ((1 + 111)^{1+1}) + ((1 + 1 + 1) \times (((1 + 1)^{11}) - 1)) \\
&:= ((22/2)^2) + ((2 \times 22 - 2) \times (2 \times 222 - 2)) \\
&:= 3/3 + ((3^{3 \times 3}) - (3 \times 333)) \\
&:= 4/4 + ((4^4 \times (((4^4 + 4)/4) + 4) + 4) - 4) \\
&:= ((5/5 + 5) \times (5^5 - (5 + 5))) - 5 \\
&:= 6/6 + ((6 \times ((6 - 6/6)^{6-6/6})) - 66) \\
&:= 7 + (((7 \times ((7 \times (7 \times (7 \times 7 + 7))) - 77)) + ((7 + 7)/7)) + 7) \\
&:= (888/(8 + 8 + 8)) \times (((8 \times 8 \times 8) - 8) + 8/8) \\
&:= 9/9 + (((9 + 9 + 9)/9)^9) - 999
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18686 &:= ((1 + 11)^{1+1+1+1}) - (1 + (1 + ((1 + 1)^{11}))) \\
&:= ((2 \times (22 + 2))^2) + ((2^{2+2-2}) - 2) \\
&:= 3 + ((3^{3 \times 3}) - (((3 \times 3) + 3/3)^3)) \\
&:= (4^4 \times (((4^4 + 4)/4) + 4) + 4) - ((4 + 4)/4) \\
&:= 5/5 + (((5/5 + 5) \times (5^5 - (5 + 5))) - 5) \\
&:= (6 \times ((6 - 6/6)^{6-6/6})) - (((6 + 6)/6)^6) \\
&:= 7 + (((7 \times 7) - 7/7) \times (((7 \times 777) + 7)/(7 + 7))) + 7 \\
&:= ((8 + 8)/8) \times (((8 + 8) \times ((8 \times (8 \times 8) + 8)) + 8) - 8/8) \\
&:= ((9 + 9)/9) + (((9 + 9 + 9)/9)^9) - 999
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18687 &:= ((1 + 11)^{1+1+1+1}) - (1 + ((1 + 1)^{11})) \\
&:= (2^{22/2}) + (((2^{2 \times (2+2)} + 2)/2)^2) - 2 \\
&:= 3 + ((3^{3 \times 3}) - (3 \times 333)) \\
&:= (4^4 \times (((4^4 + 4)/4) + 4) + 4) - 4/4 \\
&:= 5^5 + (((5 + 5)/5) \times (((5/5 + 5)^5) + 5)) \\
&:= (666/6) + (6 \times ((6 + 6) \times ((6 \times (6 \times 6 + 6)) + 6))) \\
&:= (((7 + 7)/7)^{7+7}) + (7 \times (7 \times 7 \times 7 - (7 + 7))) \\
&:= ((8 + 8) \times (((8 + 8) \times ((8 \times 8) + 8)) + 8) + 8) - 8/8 \\
&:= ((9 + 9 + 9)/9) + (((9 + 9 + 9)/9)^9) - 999
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18688 &:= ((1 + 11)^{1+1+1+1}) - ((1 + 1)^{11}) \\
&:= ((2 \times (22 + 2))^2) + (2^{2+2-2}) \\
&:= 3 + ((3^{3 \times 3}) - (3 \times 333)) + 3/3 \\
&:= 4^4 \times (((4^4 + 4)/4) + 4) + 4 \\
&:= ((5/5 + 5) \times (5^5 - 5)) - (((5 + 5)/5)^5) \\
&:= ((66 + 6/6) + 6) \times (((6 + 6)/6)^{(6+6)/6+6}) \\
&:= (((7 + 7)/7)^7) \times ((7 \times (7 + 7 + 7)) - 7/7) \\
&:= (8 + 8) \times (((8 + 8) \times ((8 \times 8) + 8)) + 8) + 8 \\
&:= ((9/9 - 9) + (9 \times 9)) \times (((9 + 9)/9)^{9-9/9})
\end{aligned}$$

- **18689** := $1 + (((1 + 11)^{1+1+1+1}) - ((1 + 1)^{11}))$
:= $(2^{22/2}) + (((2^{2 \times (2+2)} + 2)/2)^2)$
:= $3 + (((3^{3 \times 3}) - (((3 \times 3) + 3/3)^3)) + 3)$
:= $4/4 + (4^4 \times (((4^4 + 4)/4) + 4) + 4)$
:= $5 + ((5/5 + 5) \times (5^5 - (55/5)))$
:= $6 + (((66/6) + 6) \times ((6666/6) - (6 + 6)))$
:= $7/7 + (((7 + 7)/7)^7) \times ((7 \times (7 + 7 + 7)) - 7/7)$
:= $8/8 + ((8 + 8) \times (((8 + 8) \times ((8 \times 8) + 8)) + 8) + 8)$
:= $(99/9) \times (((9 + 9) \times 99) - ((9 + 9)/9) + (9 \times 9))$
- **18690** := $1 + (1 + (((1 + 11)^{1+1+1+1}) - ((1 + 1)^{11})))$
:= $(2 \times 22 - 2) \times ((2 \times 222) + 2/2)$
:= $3 + (((3^{3 \times 3}) - (3 \times 333)) + 3)$
:= $(44 - ((4 + 4)/4)) \times (444 + 4/4)$
:= $(5/5 + 5) \times (5^5 - (5 + 5))$
:= $6 + ((6 \times ((6 - 6/6)^{6-6/6}) - 66)$
:= $(77 - 7) \times ((7 \times 7 \times 7 - 77) + 7/7)$
:= $((8 + 8)/8) + ((8 + 8) \times (((8 + 8) \times ((8 \times 8) + 8)) + 8) + 8)$
:= $((99 + 9)/9) + 9 \times ((9 \times 99) - 9/9)$
- **18691** := $1 + (1 + (1 + (((1 + 11)^{1+1+1+1}) - ((1 + 1)^{11}))))$
:= $2 + (((((2^{2 \times (2+2)} + 2)/2)^2) + (2^{22/2}))$
:= $3 + (((3^{3 \times 3}) - (3 \times 333)) + 3/3) + 3)$
:= $4 + ((4^4 \times (((4^4 + 4)/4) + 4) + 4) - 4/4)$
:= $5/5 + ((5/5 + 5) \times (5^5 - (5 + 5)))$
:= $6 + (((6 \times ((6 - 6/6)^{6-6/6}) - 66) + 6/6)$
:= $7/7 + ((77 - 7) \times ((7 \times 7 \times 7 - 77) + 7/7))$
:= $8 + ((8/8 + 8 + 8) \times ((8 \times (8 \times (8 + 8) + 8)) + (88/8)))$
:= $(99 \times ((99 + (9 \times 9)) + 9)) - (99/9 + 9)$
- **18692** := $((1 + 1 + 1) \times 11111) - (11^{1+1+1+1})$
:= $2 \times ((222 \times (2 \times 22 - 2)) + 22)$
:= $3 \times 3 + ((3^{3 \times 3}) - (((3 \times 3) + 3/3)^3))$
:= $4 + (4^4 \times (((4^4 + 4)/4) + 4) + 4)$
:= $((5 + 5)/5) + ((5/5 + 5) \times (5^5 - (5 + 5)))$
:= $6 + ((6 \times ((6 - 6/6)^{6-6/6}) - (((6 + 6)/6)^6))$
:= $(((((77/7) + 77) + (7 \times 7))^{(7+7)/7}) - 77$
:= $(8 \times 8/(8 + 8)) \times ((8 \times ((8 \times (8 \times 8) + 8)) + 8) + 8/8)$
:= $9 + (((9 + 9 + 9)/9)^9) - (999 + 9/9)$
- **18693** := $((1 + 111) \times (((1 + 1 + 11)^{1+1}) - (1 + 1))) - 11$
:= $2/2 + (2 \times ((222 \times (2 \times 22 - 2)) + 22))$
:= $3^{3 \times 3} + (3 \times (3 - 333))$
:= $((4 + 4)^4) + (((44/4)^4) - 44)$
:= $5^5 + ((5 \times 5^5) - ((5 + 5)/5) + 55)$
:= $(66 + 6/6) \times ((6 \times 66) - ((666/6) + 6))$
:= $((7 + 7 + 7)/7) \times (((7/7 + 7) \times (777 + 7/7)) + 7)$
:= $8 + ((888/(8 + 8 + 8)) \times (((8 \times 8 \times 8) - 8) + 8/8))$
:= $9 + (((9 + 9 + 9)/9)^9) - 999$
- **18694** := $(1 + 1 + 11) \times (((11 - 1) \times ((1 + 11)^{1+1})) - (1 + 1))$
:= $2 + (2 \times ((222 \times (2 \times 22 - 2)) + 22))$
:= $3/3 + ((3 \times (3 - 333)) + (3^{3 \times 3}))$
:= $4 + ((44 - ((4 + 4)/4)) \times (444 + 4/4))$
:= $5^5 + ((5 \times 5^5) - (55 + 5/5))$
:= $((66/6) + 6) \times ((6666 - 66)/6) - 6$
:= $7 + ((7 \times (7 \times 7 \times 7 - (7 + 7))) + (((7 + 7)/7)^{7+7}))$
:= $8 + (((8 + 8)/8) \times (((8 + 8) \times ((8 \times (8 \times 8) + 8)) + 8) - 8/8))$
:= $9 + (((9 + 9 + 9)/9)^9) - 999 + 9/9$
- **18695** := $1 + (1 + 1 + 11) \times (((11 - 1) \times ((1 + 11)^{1+1})) - (1 + 1))$
:= $2 + ((2 \times ((222 \times (2 \times 22 - 2)) + 22)) + 2/2)$
:= $3^{3 \times 3} + ((33/3) - (3 \times 333))$
:= $4 + ((4^4 \times (((4^4 + 4)/4) + 4) + 4) - 4/4) + 4$
:= $5^5 + ((5 \times 5^5) - 55)$
:= $6 \times 6 + (((66/6) + (6 \times 6)) \times ((6 \times 66) + 6/6))$
:= $7 + (((7 + 7)/7)^7) \times ((7 \times (7 + 7 + 7)) - 7/7)$
:= $8 + ((8 + 8) \times (((8 + 8) \times ((8 \times 8) + 8)) + 8) + 8) - 8/8$
:= $(99/9) + (((9 + 9 + 9)/9)^9) - 999$
- **18696** := $(1 + 11) \times (((1 + 1 + 11) \times ((11^{1+1}) - 1)) - (1 + 1))$
:= $2 \times (((222 \times (2 \times 22 - 2)) + 22) + 2)$
:= $3 + ((3 \times (3 - 333)) + (3^{3 \times 3}))$
:= $4 + ((4^4 \times (((4^4 + 4)/4) + 4) + 4) + 4)$
:= $5^5 + (((5 \times 5^5) - 55) + 5/5)$
:= $6 + (((6 \times ((6 - 6/6)^{6-6/6}) - 66) + 6)$
:= $(7/7 - 77) \times ((7 \times ((7 - (7 \times 7)) + 7)) - 7/7)$
:= $8 + ((8 + 8) \times (((8 + 8) \times ((8 \times 8) + 8)) + 8) + 8)$
:= $((99 + 9)/9) + (((9 + 9 + 9)/9)^9) - 999$
- **18697** := $((111 - 1) \times (1 + ((1 + 1 + 11)^{1+1}))) - (1 + 1 + 1)$
:= $2/2 + (2 \times (((222 \times (2 \times 22 - 2)) + 22) + 2))$
:= $3 + (((3 \times (3 - 333)) + (3^{3 \times 3})) + 3/3)$
:= $4 + (((44/4)^4) - 44) + ((4 + 4)^4)$
:= $5^5 + (((5 + 5)/5) - 55) + (5 \times 5^5)$
:= $(6/6 + 6) \times (((6 + 6) \times (6 \times 6 \times 6 + 6)) + 6/6) + 6$
:= $77 + ((77 - 7) \times (7 \times 7 \times 7 - 77))$
:= $8 + (((8 + 8) \times (((8 + 8) \times ((8 \times 8) + 8)) + 8) + 8) + 8/8)$
:= $9 + (((9/9 - 9) + (9 \times 9)) \times (((9 + 9)/9)^{9-9/9}))$
- **18698** := $((111 - 1) \times (1 + ((1 + 1 + 11)^{1+1}))) - (1 + 1)$
:= $2 + (2 \times (((222 \times (2 \times 22 - 2)) + 22) + 2))$
:= $3 + (((33/3) - (3 \times 333)) + (3^{3 \times 3}))$
:= $4 + (((44 - ((4 + 4)/4)) \times (444 + 4/4)) + 4)$
:= $5^5 + ((5 \times (5^5 - (5 + 5))) - ((5 + 5)/5))$
:= $6 + (((6 \times ((6 - 6/6)^{6-6/6}) - (((6 + 6)/6)^6)) + 6)$
:= $7/7 + (((77 - 7) \times (7 \times 7 \times 7 - 77)) + 77)$
:= $8 + (((8 + 8) \times (((8 + 8) \times ((8 \times 8) + 8)) + 8) + 8) + ((8 + 8)/8))$
:= $(99 \times ((99 + (9 \times 9)) + 9)) - ((99 + 9 + 9)/9)$

$$\begin{aligned}
\blacktriangleright 18699 &:= ((111 - 1) \times (1 + ((1 + 1 + 11)^{1+1}))) - 1 \\
&:= (22/2) + (((2 \times (22 + 2))^2) + (2^{2+2-2})) \\
&:= 3 + (((3 \times (3 - 333)) + (3^{3 \times 3})) + 3) \\
&:= (44/4) + (4^4 \times (((4^4 + 4)/4) + 4) + 4) \\
&:= 5^5 + ((5 \times (5^5 - (5 + 5))) - 5/5) \\
&:= 6 + ((66 + 6/6) \times ((6 \times 66) - ((666/6) + 6))) \\
&:= 7 + (((((77/7) + 77) + (7 \times 7))^{(7+7)/7}) - 77) \\
&:= 88/8 + ((8 + 8) \times (((8 + 8) \times ((8 \times 8) + 8)) + 8) + 8) \\
&:= 9 + (((99 + 9)/9) + 9) \times ((9 \times 99) - 9/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18700 &:= (111 - 1) \times (1 + ((1 + 1 + 11)^{1+1})) \\
&:= 2 \times (22 \times (((22 - 2/2)^2) - (2^{2+2})) \\
&:= (33/3) \times (((3 \times 3 + 3)^3) - (3^3 + 3/3)) \\
&:= 44 + (44 \times (444 - (4 \times 4 + 4))) \\
&:= 5^5 + (5 \times (5^5 - (5 + 5))) \\
&:= ((66/6) + 6) \times ((6666 - 66)/6) \\
&:= 77/7 \times (((77 \times (77 + 77)) - 7)/7) + 7) \\
&:= (8/8 + 8 + 8) \times ((8888 - 88)/8) \\
&:= (99 \times ((99 + (9 \times 9)) + 9)) - (99/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18701 &:= 1 + ((111 - 1) \times (1 + ((1 + 1 + 11)^{1+1}))) \\
&:= ((2/2 + 2) \times (((2/2 + 2)^{2+2} - 2)^2)) - 22 \\
&:= 3^{3 \times 3} + ((3 \times (3 + 3)) - (((3 \times 3) + 3/3)^3)) \\
&:= 4 + (((((44/4)^4) - 44) + ((4 + 4)^4)) + 4) \\
&:= 5^5 + ((5 \times (5^5 - (5 + 5))) + 5/5) \\
&:= (6 \times (((6 - 6/6)^{6-6/6} - 6)) - (6/6 + 6 + 6)) \\
&:= (7 \times (7 \times 7 \times 7)) + (((7 + 7)/7)^{7+7}) - (77 + 7) \\
&:= 8/8 + ((8/8 + 8 + 8) \times ((8888 - 88)/8)) \\
&:= (99 \times ((99 + (9 \times 9)) + 9)) - (9/9 + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18702 &:= 1 + (1 + ((111 - 1) \times (1 + ((1 + 1 + 11)^{1+1})))) \\
&:= 2 + (2 \times (22 \times (((22 - 2/2)^2) - (2^{2+2})))) \\
&:= 3 \times ((33 \times (((3 + 3)^3) - 3^3)) - 3) \\
&:= (((4 + 4)/4) + 4 \times 4) \times ((4 \times (4^4 + 4)) - 4/4) \\
&:= 5^5 + ((5 \times (5^5 - (5 + 5))) + ((5 + 5)/5)) \\
&:= (6 \times (((6 - 6/6)^{6-6/6} - 6)) - (6 + 6)) \\
&:= 7 + (((((7 + 7)/7)^7) \times ((7 \times (7 + 7 + 7)) - 7/7)) + 7) \\
&:= ((8 + 8)/8) \times (((8 + 8) \times ((8 \times (8 \times 8) + 8)) + 8) - 8/8) + 8) \\
&:= (99 \times ((99 + (9 \times 9)) + 9)) - 9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18703 &:= ((1 + 111) \times (((1 + 1 + 11)^{1+1}) - (1 + 1))) - 1 \\
&:= 2 + (((2/2 + 2) \times (((2/2 + 2)^{2+2} - 2)^2)) - 22) \\
&:= 3^3 + ((33/3 + 3) \times (((33/3)^3) + 3)) \\
&:= (4 \times ((4^4 \times (4 \times 4 + 4)) - 444)) - 4/4 \\
&:= ((5/5 + 5) \times (5^5 - (((5 + 5)/5) + 5))) - 5 \\
&:= (6 \times (((6 - 6/6)^{6-6/6} - 6)) - (66/6)) \\
&:= 7 + ((7/7 - 77) \times ((7 \times ((7 - (7 \times 7)) + 7)) - 7/7)) \\
&:= (((88/8) + 8) + 8) \times ((8 \times 88) - 88/8) - 8 \\
&:= 9/9 + ((99 \times ((99 + (9 \times 9)) + 9)) - 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18704 &:= (1 + 111) \times (((1 + 1 + 11)^{1+1}) - (1 + 1)) \\
&:= 2 \times (2 \times (2 \times ((2 \times 22 + 2)^2) + 222)) \\
&:= 3^{3 \times 3} + ((3 \times (3 - 333)) + (33/3)) \\
&:= 4 \times ((4^4 \times (4 \times 4 + 4)) - 444) \\
&:= 5 + (((5 \times (5^5 - (5 + 5))) - 5/5) + 5^5) \\
&:= ((6 - 66)/6) + (6 \times (((6 - 6/6)^{6-6/6} - 6)) \\
&:= (7/7 + 7) \times ((7 \times (7 \times 7 \times 7 - 7)) - (7 + 7)) \\
&:= 8 + (((8 + 8) \times (((8 + 8) \times ((8 \times 8) + 8)) + 8) + 8) + 8) \\
&:= ((9 + 9)/9) + ((99 \times ((99 + (9 \times 9)) + 9)) - 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18705 &:= 1 + ((1 + 111) \times (((1 + 1 + 11)^{1+1}) - (1 + 1))) \\
&:= (((22/2)^2) + (2^{2+2}))^2 - (2^{2+2+2}) \\
&:= 3 + ((3 \times ((3 - 333) + 3)) + (3^{3 \times 3})) \\
&:= ((4 + 4)^4) + (((44/4)^4) - 4 \times (4 + 4)) \\
&:= 5 + ((5 \times (5^5 - (5 + 5))) + 5^5) \\
&:= 66 + ((6 \times ((6 - 6/6)^{6-6/6} - (666/6)) \\
&:= ((7 \times 7 + 7) \times (7 \times 7 \times 7 - 7)) - (777/7) \\
&:= (8/8 - 88) \times (8/8 - (8 \times (8 + 8) + 88)) \\
&:= ((9 + 9 + 9)/9) + ((99 \times ((99 + (9 \times 9)) + 9)) - 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18706 &:= 1 + (1 + ((1 + 111) \times (((1 + 1 + 11)^{1+1}) - (1 + 1)))) \\
&:= (2 - ((22 - 2)^2) \times (2/2 - (2 \times (22 + 2)))) \\
&:= 3 + (((3 \times ((3 - 333) + 3)) + (3^{3 \times 3})) + 3/3) \\
&:= 4 + (((((4 + 4)/4) + 4 \times 4) \times ((4 \times (4^4 + 4)) - 4/4)) \\
&:= 5 + (((5 \times (5^5 - (5 + 5))) + 5/5) + 5^5) \\
&:= ((66/6) + (6 \times 6)) \times (((6 + 6)/6) + (6 \times 66)) \\
&:= ((7 - 777)/7) + ((7 \times 7 + 7) \times (7 \times 7 \times 7 - 7)) \\
&:= ((88 - ((8 + 8)/8)) + 8) \times ((888/8) + 88) \\
&:= ((9 - 99)/(9 + 9)) + (99 \times ((99 + (9 \times 9)) + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18707 &:= (1 + 1 + 11) \times (((11 - 1) \times ((1 + 11)^{1+1})) - 1) \\
&:= 22^2 + (((222/2) + 22) + 2)^2 - 2) \\
&:= 3^3 + ((3^{3 \times 3} - (((3 \times 3) + 3/3)^3) + 3)) \\
&:= 4 + ((4 \times ((4^4 \times (4 \times 4 + 4)) - 444)) - 4/4) \\
&:= ((5/5 + 5) \times (((5 + 5)/5) + 5^5)) - 55 \\
&:= (6 \times (((6 - 6/6)^{6-6/6} - 6)) - (6/6 + 6)) \\
&:= (7 \times (((7 \times (7 \times (7 \times 7 + 7))) - 77) + 7)) - (77/7) \\
&:= (((88/8) - 8)^{8/8+8}) - (888 + 88) \\
&:= ((9 - (9 \times 9))/(9 + 9)) + (99 \times ((99 + (9 \times 9)) + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18708 &:= (1 + 11) \times (((1 + 1 + 11) \times ((11^{1+1}) - 1)) - 1) \\
&:= (22 \times 222) + ((22 + 2)^{2/2+2}) \\
&:= 3^{3 \times 3} - ((3^3 \times (33 + 3)) + 3) \\
&:= 4 + (4 \times ((4^4 \times (4 \times 4 + 4)) - 444)) \\
&:= (5/5 + 5) \times (5^5 - (((5 + 5)/5) + 5)) \\
&:= (6 \times (((6 - 6/6)^{6-6/6} - 6)) - 6) \\
&:= (7 \times (7 \times 7 \times 7)) + (((7 + 7)/7)^{7+7}) - 77) \\
&:= 8 + ((8/8 + 8 + 8) \times ((8888 - 88)/8)) \\
&:= (99 \times ((99 + (9 \times 9)) + 9)) - ((9 + 9 + 9)/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18709 &:= 1 + ((1 + 11) \times (((1 + 1 + 11) \times ((11^{1+1}) - 1)) - 1)) \\
&:= 22^2 + (((222/2) + 22) + 2)^2 \\
&:= 3/3 + ((3^{3 \times 3}) - ((3^3 \times (33 + 3)) + 3)) \\
&:= 4 + (((44/4)^4) - 4 \times (4 + 4)) + ((4 + 4)^4) \\
&:= ((5/5 + 5) \times (5^5 - 5)) - (55/5) \\
&:= 6/6 + ((6 \times (((6 - 6/6)^{6-6/6}) - 6)) - 6) \\
&:= 7 + (((((7 + 7)/7)^7) \times ((7 \times (7 + 7 + 7)) - 7/7)) + 7) + 7 \\
&:= ((8 \times 8) - 88/8) \times ((8 \times (88/(8 + 8)/8)) + 8/8) \\
&:= (99 \times ((99 + (9 \times 9)) + 9)) - ((9 + 9)/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18710 &:= (11 - 1) \times (1 + (11 \times (1 + ((1 + 1 + 11)^{1+1})))) \\
&:= ((2 \times 22 - 2) \times (2 \times 222 + 2)) - 22 \\
&:= 3^3 + ((3^{3 \times 3}) - (((3 \times 3) + 3/3)^3)) \\
&:= ((4 + 4)^4) + (((44/4)^4) - (44/4 + 4 \times 4)) \\
&:= ((5/5 + 5) \times (5^5 - 5)) - (5 + 5) \\
&:= ((6 + 6)/6) + ((6 \times (((6 - 6/6)^{6-6/6}) - 6)) - 6) \\
&:= (7 \times (((7 \times (7 \times (7 \times 7 + 7))) - 77) + 7)) - (7/7 + 7) \\
&:= 88 + (((8 + 8 + 8) \times ((8 \times (88 + 8)) + 8)) - ((8 + 8)/8)) \\
&:= (99 \times ((99 + (9 \times 9)) + 9)) - 9/9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18711 &:= 11 + ((111 - 1) \times (1 + ((1 + 1 + 11)^{1+1}))) \\
&:= ((2/2 + 2)^{2+2}) \times ((22^2 - 22)/2) \\
&:= 3 \times (33 \times (((3 + 3)^3) - 3^3)) \\
&:= ((4/4 + 4) + 4) \times (((4 + 4) \times (4^4 + 4)) - 4/4) \\
&:= 5^5 + ((5 \times (5^5 - (5 + 5))) + (55/5)) \\
&:= (66/6 + 66) \times ((6 \times 6/(6 + 6))^{6-6/6}) \\
&:= 77 \times (((7 + 7 + 7)/7)^{7-(7+7)/7}) \\
&:= (((88/8) + 8) + 8) \times ((8 \times 88) - 88/8) \\
&:= 99 \times ((99 + (9 \times 9)) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18712 &:= 1 + (11 + ((111 - 1) \times (1 + ((1 + 1 + 11)^{1+1})))) \\
&:= 2 + (((2 \times 22 - 2) \times (2 \times 222 + 2)) - 22) \\
&:= 3/3 + (3 \times (33 \times (((3 + 3)^3) - 3^3)) \\
&:= ((4^4 + 4) \times (((4 \times (4 \times 4)) + 4) + 4)) - (4 + 4) \\
&:= 5 + (((5/5 + 5) \times (((5 + 5)/5) + 5^5)) - 55) \\
&:= ((6 + 6)/6 + 6) \times ((6 \times ((6 \times 66) - 6)) - 6/6) \\
&:= 7 + (((7 \times 7 + 7) \times (7 \times 7 \times 7 - 7)) - (777/7)) \\
&:= 88 + ((8 + 8 + 8) \times ((8 \times (88 + 8)) + 8)) \\
&:= 9/9 + (99 \times ((99 + (9 \times 9)) + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18713 &:= ((1 + 1)^{11-1}) + ((1 + (11 \times (1 + 11)))^{1+1}) \\
&:= 2 + (((2/2 + 2)^{2+2}) \times ((22^2 - 22)/2)) \\
&:= 3 + (((3^{3 \times 3}) - (((3 \times 3) + 3/3)^3)) + 3^3) \\
&:= ((4 + 4)^4) + (((44/4)^4) - ((4 \times 4 + 4) + 4)) \\
&:= 5 + ((5/5 + 5) \times (5^5 - (((5 + 5)/5) + 5))) \\
&:= (6 \times (((6 - 6/6)^{6-6/6}) - 6)) - 6/6 \\
&:= (((7 \times 7) - 7/7) \times ((7 \times (7 \times 7 + 7)) - ((7 + 7)/7))) - 7 \\
&:= 8 + ((8/8 - 88) \times (8/8 - (8 \times (8 + 8) + 88))) \\
&:= ((9 + 9)/9) + (99 \times ((99 + (9 \times 9)) + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18714 &:= 1 + (((1 + 1)^{11-1}) + ((1 + (11 \times (1 + 11)))^{1+1})) \\
&:= 2 \times (((((22/2)^2) - 22)^2) - (2 \times 222)) \\
&:= 3 + (3 \times (33 \times (((3 + 3)^3) - 3^3))) \\
&:= (((4 + 4)/4) + 4) \times (((4 + 4 + 4) \times (4^4 + 4)) - 4/4) \\
&:= (5/5 + 5) \times (5^5 - (5/5 + 5)) \\
&:= 6 \times (((6 - 6/6)^{6-6/6}) - 6) \\
&:= 7 + ((7 \times (((7 \times (7 \times (7 \times 7 + 7))) - 77) + 7)) - (77/7)) \\
&:= 8 + (((88 - ((8 + 8)/8)) + 8) \times ((888/8) + 88)) \\
&:= ((9 + 9 + 9)/9) + (99 \times ((99 + (9 \times 9)) + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18715 &:= 11 + ((1 + 111) \times (((1 + 1 + 11)^{1+1}) - (1 + 1))) \\
&:= ((2/2 + 2)^{(2/2+2)^2}) - (2 \times 22^2) \\
&:= 3 + ((3 \times (33 \times (((3 + 3)^3) - 3^3))) + 3/3) \\
&:= ((4^4 + 4) \times (((4 \times (4 \times 4)) + 4) + 4)) - (4/4 + 4) \\
&:= ((5/5 + 5) \times (5^5 - 5)) - 5 \\
&:= 6/6 + (6 \times (((6 - 6/6)^{6-6/6}) - 6)) \\
&:= 7 + (((((7 + 7)/7)^{7+7}) - 77) + (7 \times (7 \times 7))) \\
&:= ((88/8) + 8) \times (((((88 \times 88) + 8)/8) + 8) + 8) \\
&:= (((9 \times 9) - 9)/(9 + 9)) + (99 \times ((99 + (9 \times 9)) + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18716 &:= 1 + (11 + ((1 + 111) \times (((1 + 1 + 11)^{1+1}) - (1 + 1)))) \\
&:= 2 \times (((2 - 22) \times ((2^{2+2}) - 22^2)) - 2) \\
&:= 33 + ((3^{3 \times 3}) - (((3 \times 3) + 3/3)^3)) \\
&:= ((4^4 + 4) \times (((4 \times (4 \times 4)) + 4) + 4)) - 4 \\
&:= 5/5 + (((5/5 + 5) \times (5^5 - 5)) - 5) \\
&:= ((6 + 6)/6) + (6 \times (((6 - 6/6)^{6-6/6}) - 6)) \\
&:= (7 \times (((7 \times (7 \times (7 \times 7 + 7))) - 77) + 7)) - ((7 + 7)/7) \\
&:= 8 + (((8/8 + 8 + 8) \times ((8888 - 88)/8) + 8) \\
&:= ((9 \times 9 + 9)/(9 + 9)) + (99 \times ((99 + (9 \times 9)) + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18717 &:= (1 + ((1 + 1)^{1+1+1+1})) \times (1 + (1111 - 11)) \\
&:= (2/2 + 2) \times (((((2/2 + 2)^{2+2}) - 2)^2) - 2) \\
&:= 33 + ((3^{3 \times 3}) - (3 \times 333)) \\
&:= ((4 + 4)^4) + (((44/4)^4) - (4 \times 4 + 4)) \\
&:= ((5 + 5)/5) + (((5/5 + 5) \times (5^5 - 5)) - 5) \\
&:= (666/6) + ((66 \times (6 \times 6 \times 6 + 66)) - 6) \\
&:= (7 \times (((7 \times (7 \times (7 \times 7 + 7))) - 77) + 7)) - 7/7 \\
&:= (8/8 + 8 + 8) \times (((8888 - (8 + 8))/8) - 8) \\
&:= ((9 - 9/9) + 9) \times (((9999 - 9)/9) - 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18718 &:= ((11 - 1) \times ((1 + 1 + 11) \times ((1 + 11)^{1+1}))) - (1 + 1) \\
&:= 222 + (((22 \times (2 + 2 + 2)) + 2) + 2)^2 \\
&:= (33/3 + 3) \times (((33/3)^3) + 3) + 3 \\
&:= ((4^4 + 4) \times (((4 \times (4 \times 4)) + 4) + 4)) - ((4 + 4)/4) \\
&:= 5^5 + ((5 \times 5^5) - (((5 + 5)/5)^5)) \\
&:= ((6 \times 6 + 6 + 6) \times ((6 \times 66) - 6)) - ((6 + 6)/6) \\
&:= 7 \times (((7 \times (7 \times (7 \times 7 + 7))) - 77) + 7) \\
&:= (((8 + 8)/8) + 88) + 8 \times ((8 \times (8 + 8 + 8)) - 8/8) \\
&:= 9 + ((99 \times ((99 + (9 \times 9)) + 9)) - ((9 + 9)/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18719 &:= ((11 - 1) \times ((1 + 1 + 11) \times ((1 + 11)^{1+1}))) - 1 \\
&:= 2 + ((2/2 + 2) \times (((2/2 + 2)^{2+2} - 2)^2) - 2) \\
&:= 3 + (((3^{3 \times 3}) - ((3 \times 3) + 3/3^3)) + 33) \\
&:= ((4^4 + 4) \times (((4 \times (4 \times 4)) + 4) + 4)) - 4/4 \\
&:= ((5/5 + 5) \times (5^5 - 5)) - 5/5 \\
&:= ((6 \times 6 + 6 + 6) \times ((6 \times 66) - 6)) - 6/6 \\
&:= 7/7 + (7 \times (((7 \times (7 \times (7 \times 7 + 7))) - 77) + 7)) \\
&:= 8 + (((88/8) + 8) + 8) \times ((8 \times 88) - 88/8) \\
&:= 9 + ((99 \times ((99 + (9 \times 9) + 9)) - 9/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18720 &:= (11 - 1) \times ((1 + 1 + 11) \times ((1 + 11)^{1+1})) \\
&:= 2 \times ((2 - 22) \times ((2^{2+2}) - 22^2)) \\
&:= 3 \times ((33 \times (((3 + 3)^3) - 3^3)) + 3) \\
&:= (4^4 + 4) \times (((4 \times (4 \times 4)) + 4) + 4) \\
&:= (5/5 + 5) \times (5^5 - 5) \\
&:= (6 \times 6 + 6 + 6) \times ((6 \times 66) - 6) \\
&:= ((7 \times 7) - 7/7) \times ((7 \times (7 \times 7 + 7)) - ((7 + 7)/7)) \\
&:= ((8 \times 8) + 8) \times (((8 \times 8 \times 8) + 8)/(8 + 8/8)) \\
&:= 9 + (99 \times ((99 + (9 \times 9) + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18721 &:= 1 + ((11 - 1) \times ((1 + 1 + 11) \times ((1 + 11)^{1+1}))) \\
&:= (222/2)^2 + ((2 \times (2 \times (22 - 2)))^2) \\
&:= 3 + ((33/3 + 3) \times (((33/3)^3) + 3) + 3) \\
&:= ((4 + 4)^4) + (((44/4)^4) - 4 \times 4) \\
&:= 5/5 + ((5/5 + 5) \times (5^5 - 5)) \\
&:= 6/6 + ((6 \times 6 + 6 + 6) \times ((6 \times 66) - 6)) \\
&:= ((7/7 + 7) \times ((7 \times (7 \times 7 \times 7 - 7)) - (77/7))) - 7 \\
&:= ((8/8 + 88) + 8) \times ((8 \times (8 + 8 + 8)) + 8/8) \\
&:= 9 + ((99 \times ((99 + (9 \times 9) + 9)) + 9/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18722 &:= 11 \times (((1 + 1 + 11) \times ((11 \times (1 + 11)) - 1)) - 1) \\
&:= 2 + (2 \times ((2 - 22) \times ((2^{2+2}) - 22^2))) \\
&:= 3^{3 \times 3} + ((33/3) - (3^3 \times (33 + 3))) \\
&:= 4/4 + (((44/4)^4) - 4 \times 4) + ((4 + 4)^4) \\
&:= ((5 + 5)/5) + ((5/5 + 5) \times (5^5 - 5)) \\
&:= ((6 + 6)/6) + ((6 \times 6 + 6 + 6) \times ((6 \times 66) - 6)) \\
&:= 77/7 \times (((77 \times (77 + 77)) + 7)/7) + 7 \\
&:= 8/8 + (((8/8 + 88) + 8) \times ((8 \times (8 + 8 + 8)) + 8/8)) \\
&:= (99/9) + (99 \times ((99 + (9 \times 9) + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18723 &:= (1 + 1 + 1) \times (((11 - 1 - 1)^{1+1}) - (1 + 11)^{1+1}) \\
&:= (2/2 + 2) \times (((2/2 + 2)^{2+2} - 2)^2) \\
&:= 3 + (3 \times ((33 \times (((3 + 3)^3) - 3^3)) + 3)) \\
&:= 4 + (((4^4 + 4) \times (((4 \times (4 \times 4)) + 4) + 4)) - 4/4) \\
&:= 5^5 + ((5 \times (5^5 - 5)) - ((5 + 5)/5)) \\
&:= (666/6) + (66 \times (6 \times 6 \times 6 + 66)) \\
&:= ((7 + 7 + 7)/7) \times (((7 + 7)/7) + 77)^{(7+7)/7} \\
&:= ((88/8) - 8) \times ((88 - (8/8 + 8))^{(8+8)/8}) \\
&:= ((99 + 9)/9) + (99 \times ((99 + (9 \times 9) + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18724 &:= 1 + ((1 + 1 + 1) \times (((11 - 1 - 1)^{1+1}) - (1 + 11)^{1+1})) \\
&:= 2 \times ((2 - 22) \times ((2^{2+2}) - 22^2)) + 2 \\
&:= 3 + (((33/3 + 3) \times (((33/3)^3) + 3) + 3) + 3) \\
&:= 4 + ((4^4 + 4) \times (((4 \times (4 \times 4)) + 4) + 4)) \\
&:= 5^5 + ((5 \times (5^5 - 5)) - 5/5) \\
&:= 6 + (((6 \times 6 + 6 + 6) \times ((6 \times 66) - 6)) - ((6 + 6)/6)) \\
&:= 7 + ((7 \times (((7 \times (7 \times (7 \times 7 + 7))) - 77) + 7)) - 7/7) \\
&:= (8 \times 8/(8 + 8)) \times (((8 \times (8 \times (8 \times 8) + 8)) + 8)/8) + 8 \\
&:= ((99 + 9 + 9)/9) + (99 \times ((99 + (9 \times 9) + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18725 &:= ((1 + 1)^{11+1}) + ((11^{1+1+1+1}) - (1 + 11)) \\
&:= 2 + ((2/2 + 2) \times (((2/2 + 2)^{2+2} - 2)^2)) \\
&:= ((3^{3 \times 3})/3) + (((3^3 - (3/3 + 3))^3) - 3) \\
&:= 4 + (((44/4)^4) - 4 \times 4) + ((4 + 4)^4) \\
&:= 5^5 + (5 \times (5^5 - 5)) \\
&:= 6 + (((6 \times 6 + 6 + 6) \times ((6 \times 66) - 6)) - 6/6) \\
&:= 7 + (7 \times (((7 \times (7 \times (7 \times 7 + 7))) - 77) + 7)) \\
&:= (((88/8) + 88) + 8) \times ((888/8) + (8 \times 8)) \\
&:= (((9 - 9/9) + 9) \times (9999/9 - 9) - 9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18726 &:= ((1 + 1)^{11+1}) + (11 \times ((11^{1+1+1}) - 1)) \\
&:= 2 + (2 \times ((2 - 22) \times ((2^{2+2}) - 22^2)) + 2) \\
&:= 33 + ((3 \times (3 - 333)) + (3^{3 \times 3})) \\
&:= ((4 + 4)^4) + (((44/4)^4) - 44/4) \\
&:= 5^5 + ((5 \times (5^5 - 5)) + 5/5) \\
&:= 6 + ((6 \times 6 + 6 + 6) \times ((6 \times 66) - 6)) \\
&:= 7 + ((7 \times (((7 \times (7 \times (7 \times 7 + 7))) - 77) + 7)) + 7/7) \\
&:= ((8/8 + 8 + 8) \times ((8888 - 8)/8 - 8)) - 8 \\
&:= 9 + (((9 - 9/9) + 9) \times ((9999 - 9)/9 - 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18727 &:= 1 + (((1 + 1)^{11+1}) + (11 \times ((11^{1+1+1}) - 1))) \\
&:= 2 + (((2/2 + 2) \times (((2/2 + 2)^{2+2} - 2)^2)) + 2) \\
&:= (((3^{3 \times 3}) - 3)/3) + ((3^3 - (3/3 + 3))^3) \\
&:= ((4 + 4)^4) + (((4 - 44)/4) + ((44/4)^4)) \\
&:= 5^5 + ((5 \times (5^5 - 5)) + ((5 + 5)/5)) \\
&:= 6 + (((6 \times 6 + 6 + 6) \times ((6 \times 66) - 6)) + 6/6) \\
&:= 7 + (((7 \times 7) - 7/7) \times ((7 \times (7 \times 7 + 7)) - ((7 + 7)/7))) \\
&:= (8 \times (888 + (8 \times 8))) + (88888/8) \\
&:= 9 + (((99 \times ((99 + (9 \times 9) + 9)) - ((9 + 9)/9)) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18728 &:= ((11 - 1 - 1) \times (((1 + 1)^{11}) + (11 \times (1 + 1 + 1)))) - 1 \\
&:= 2 \times ((2 \times (2 \times (2222 - 2))) + 22^2) \\
&:= ((3^{3 \times 3})/3) + ((3^3 - (3/3 + 3))^3) \\
&:= 4 + (((4^4 + 4) \times (((4 \times (4 \times 4)) + 4) + 4)) + 4) \\
&:= 5 + (((5 \times (5^5 - 5)) - ((5 + 5)/5)) + 5^5) \\
&:= ((6 + 6)/6 + 6) \times ((6 \times ((6 \times 66) - 6)) + 6/6) \\
&:= (7/7 + 7) \times ((7 \times (7 \times 7 \times 7 - 7)) - (77/7)) \\
&:= 8 + (((8 \times 8) + 8) \times (((8 \times 8 \times 8) + 8)/(8 + 8/8))) \\
&:= 9 + (((99 \times ((99 + (9 \times 9) + 9)) - 9/9) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18729 &:= (11 - 1 - 1) \times (((1 + 1)^{11}) + (11 \times (1 + 1 + 1))) \\
&:= (2/2 + 2) \times (((2/2 + 2)^{2+2}) - 2)^2 + 2) \\
&:= 3 \times (((33 \times ((3 + 3)^3) - 3^3) + 3) + 3) \\
&:= ((4 + 4)^4) + (((44/4)^4) - (4 + 4)) \\
&:= 5 + (((5 \times (5^5 - 5)) - 5/5) + 5^5) \\
&:= 6 + ((66 \times (6 \times 6 \times 6 + 66)) + 666/6) \\
&:= (7 \times (7 \times 7 \times 7 - 7)) + (((7 + 7)/7)^{7+7}) - 7) \\
&:= 8 + (((8/8 + 88) + 8) \times ((8 \times (8 + 8 + 8)) + 8/8)) \\
&:= 9 + ((99 \times ((99 + (9 \times 9)) + 9)) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18730 &:= (11 - 1) \times (1 + ((1 + 1 + 11) \times ((1 + 11)^{1+1}))) \\
&:= ((2 \times 22 - 2) \times (2 \times 222 + 2)) - 2 \\
&:= 3 + (((3^3 - (3/3 + 3))^3) + (((3^3 \times 3) - 3)/3)) \\
&:= 4 + (((44/4)^4) - 44/4) + ((4 + 4)^4) \\
&:= 5 + ((5 \times (5^5 - 5)) + 5^5) \\
&:= ((66 - 6)/6) + ((6 \times 6 + 6 + 6) \times ((6 \times 66) - 6)) \\
&:= (7 \times (7 \times ((7 \times (7 \times 7 + 7)) - 7))) - (((7 + 7)/7)^{7+7}) + 7) \\
&:= (((8 + 8)/8) \times ((8/8 + 88) + 8)^{(8+8)/8}) - 88 \\
&:= 9 + (((99 \times ((99 + (9 \times 9)) + 9)) + 9/9) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18731 &:= 1 + ((11 - 1) \times (1 + ((1 + 1 + 11) \times ((1 + 11)^{1+1})))) \\
&:= ((2 \times 22 - 2) \times (2 \times 222 + 2)) - 2/2 \\
&:= 3 + (((3^3 - (3/3 + 3))^3) + ((3^3 \times 3)/3)) \\
&:= (44/4) + ((4^4 + 4) \times (((4 \times (4 \times 4)) + 4) + 4)) \\
&:= 5 + (((5 \times (5^5 - 5)) + 5/5) + 5^5) \\
&:= (66/6) + ((6 \times 6 + 6 + 6) \times ((6 \times 66) - 6)) \\
&:= (777/7) + ((77 - 7) \times (7 \times 7 \times 7 - 77)) \\
&:= (((88/8) - 8)^{8/8+8}) - (888 + (8 \times 8)) \\
&:= 9 + ((99 \times ((99 + (9 \times 9)) + 9)) + (99/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18732 &:= (1 + 11) \times (1 + ((1 + 1 + 11) \times ((11^{1+1}) - 1))) \\
&:= (2 \times 22 - 2) \times (2 \times 222 + 2) \\
&:= (3/3 + 3 + 3) \times ((3 \times (33 \times 3^3)) + 3) \\
&:= 44 + (4^4 \times (((4^4 + 4)/4) + 4) + 4) \\
&:= (5/5 + 5) \times (((5 + 5)/5) - 5) + 5^5) \\
&:= 6 + (((6 \times 6 + 6 + 6) \times ((6 \times 66) - 6)) + 6) \\
&:= (7 + 7) \times (((77/7)^{(7+7+7)/7}) + 7) \\
&:= (8 \times 8/(8 + 8)) \times ((8 \times ((8 \times (8 \times 8) + 8)) + 8)) + (88/8)) \\
&:= (((99 + 9)/9) + 9) \times ((9 \times 99) + 9/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18733 &:= 11 \times ((1 + 1 + 11) \times ((11 \times (1 + 11)) - 1)) \\
&:= 2/2 + ((2 \times 22 - 2) \times (2 \times 222 + 2)) \\
&:= (3 \times 33) + ((33/3 + 3) \times ((33/3)^3)) \\
&:= ((4 + 4)^4) + (((44/4)^4) - 4) \\
&:= ((5/5 + 5) \times (5^5 - ((5 + 5)/5))) - 5 \\
&:= (6 \times ((6 - 6/6)^{6-6/6})) - ((66/6) + 6) \\
&:= 7/7 + ((7 + 7) \times (((77/7)^{(7+7+7)/7}) + 7)) \\
&:= 8 + (((88/8) + 88) + 8) \times ((888/8) + (8 \times 8)) \\
&:= 9/9 + (((99 + 9)/9) + 9) \times ((9 \times 99) + 9/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18734 &:= 1 + (11 \times ((1 + 1 + 11) \times ((11 \times (1 + 11)) - 1))) \\
&:= 2 + ((2 \times 22 - 2) \times (2 \times 222 + 2)) \\
&:= ((3^3 - 3)^3) + (((33/3 + 3) + 3)^3) - 3) \\
&:= 4/4 + (((44/4)^4) - 4) + ((4 + 4)^4) \\
&:= 5^5 + ((5 \times 5^5) - (55/5 + 5)) \\
&:= 6 + (((6 + 6)/6 + 6) \times ((6 \times ((6 \times 66) - 6)) + 6/6)) \\
&:= 7 + (((7 \times 7) - 7/7) \times ((7 \times (7 \times 7 + 7)) - ((7 + 7)/7))) + 7) \\
&:= (8/8 + 8 + 8) \times (((8888 - 8)/8) - 8) \\
&:= ((9 - 9/9) + 9) \times (9999/9 - 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18735 &:= ((1 + 1)^{11+1}) + ((11^{1+1+1+1}) - (1 + 1)) \\
&:= ((22/2)^{2+2}) + ((2^{2 \times (2+2+2)}) - 2) \\
&:= 3^{3 \times 3} - (((3^3+3) + ((3 + 3)^3) + 3) \\
&:= ((4 + 4)^4) + (((44/4)^4) - ((4 + 4)/4)) \\
&:= 5 + (((5 \times (5^5 - 5)) + 5^5) + 5) \\
&:= 6 + (((66 \times (6 \times 6 \times 6 + 66)) + 666/6) + 6) \\
&:= 7 + ((7/7 + 7) \times ((7 \times (7 \times 7 \times 7 - 7)) - (77/7))) \\
&:= (888/8) + ((8 + 8 + 8) \times ((8 \times (88 + 8)) + 8)) \\
&:= 9/9 + (((9 - 9/9) + 9) \times (9999/9 - 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18736 &:= ((1 + 1)^{11+1}) + ((11^{1+1+1+1}) - 1) \\
&:= 2 + (((2 \times 22 - 2) \times (2 \times 222 + 2)) + 2) \\
&:= 3 + (((33/3 + 3) \times ((33/3)^3)) + (3 \times 33)) \\
&:= 4 \times ((4444 - 4 \times 4) + 4^4) \\
&:= 5^5 + ((5 \times (5^5 - 5)) + (55/5)) \\
&:= ((6 + 6)/6 + 6) \times ((6 \times ((6 \times 66) - 6)) + ((6 + 6)/6)) \\
&:= (7 \times (7 \times 7 \times 7 - 7)) + (((7 + 7)/7)^{7+7}) \\
&:= 88 + (888 \times (((88 + 8 + 8)/8) + 8)) \\
&:= 9999 + ((9 \times (9 \times (99 + 9))) - (99/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18737 &:= ((1 + 1)^{11+1}) + (11^{1+1+1+1}) \\
&:= ((22/2)^{2+2}) + (2^{2 \times (2+2+2)}) \\
&:= ((3^3 - 3)^3) + (((33/3 + 3) + 3)^3) \\
&:= ((4 + 4)^4) + ((44/4)^4) \\
&:= 5 + ((5/5 + 5) \times (((5 + 5)/5) - 5) + 5^5)) \\
&:= (6 \times ((6 - 6/6)^{6-6/6})) - (6/6 + 6 + 6) \\
&:= (7 \times (7 \times ((7 \times (7 \times 7 + 7)) - 7))) - (((7 + 7)/7)^7) \\
&:= (8 \times (8 \times 8 \times 8)) + ((88/8)^{8 \times 8/(8+8)}) \\
&:= 9 + (((99 \times ((99 + (9 \times 9)) + 9)) - 9/9) + 9) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18738 &:= 1 + (((1 + 1)^{11+1}) + (11^{1+1+1+1})) \\
&:= 2 + (((2 \times 22 - 2) \times (2 \times 222 + 2)) + 2) + 2) \\
&:= 3^{3 \times 3} - ((3^3+3) + ((3 + 3)^3)) \\
&:= 4/4 + (((44/4)^4) + ((4 + 4)^4)) \\
&:= (5/5 + 5) \times (5^5 - ((5 + 5)/5)) \\
&:= (6 \times ((6 - 6/6)^{6-6/6})) - (6 + 6) \\
&:= ((7 \times 7 + 7) \times (7 \times 7 \times 7 - 7)) - (7/7 + 77) \\
&:= (((88/8) + 8) + 8) \times (((8 - 88)/8) + (8 \times 88)) \\
&:= 9 + (((99 \times ((99 + (9 \times 9)) + 9)) + 9) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18739 &:= 1 + (1 + (((1 + 1)^{11+1}) + (11^{1+1+1+1}))) \\
&:= 2 + (((22/2)^{2+2}) + (2^{2 \times (2+2+2)})) \\
&:= 3/3 + ((3^{3 \times 3}) - ((3^{3+3}) + ((3+3)^3))) \\
&:= ((4+4)^4) + (((44/4)^4) + ((4+4)/4)) \\
&:= 5^5 + ((5 \times 5^5) - (55/5)) \\
&:= (6 \times ((6-6/6)^{6-6/6})) - (66/6) \\
&:= ((7 \times 7 + 7) \times (7 \times 7 \times 7 - 7)) - 77 \\
&:= 8 + (((88/8) - 8)^{8/8+8}) - (888 + (8 \times 8)) \\
&:= 9 + (((99 \times (99 + (9 \times 9)) + 9)) + 9/9 + 9) + 9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18740 &:= (1 + 1) \times ((11 - 1) \times (((1 + 1)^{11}) - 1111)) \\
&:= 2 \times (((2 \times (2 \times 2222)) - 2) + 22^2) \\
&:= 3 + (((33/3 + 3) + 3)^3) + ((3^3 - 3)^3) \\
&:= 4 + (((44/4)^4) - 4/4) + ((4+4)^4) \\
&:= 5^5 + ((5 \times 5^5) - (5 + 5)) \\
&:= ((6 - 66)/6) + (6 \times ((6 - 6/6)^{6-6/6})) \\
&:= 7/7 + (((7 \times 7 + 7) \times (7 \times 7 \times 7 - 7)) - 77) \\
&:= (((88 + 8)/8) + 8) \times (((8 \times (8 \times (8 + 8))) - 88) + 8/8) \\
&:= 9 + (((99 \times (99 + (9 \times 9)) + 9)) + (99/9) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18741 &:= 1 + ((1 + 1) \times ((11 - 1) \times (((1 + 1)^{11}) - 1111))) \\
&:= ((22/2)^{2+2}) + (2 \times ((2^{22/2}) + 2)) \\
&:= 3 + ((3^{3 \times 3}) - ((3^{3+3}) + ((3+3)^3))) \\
&:= 4 + (((44/4)^4) + ((4+4)^4)) \\
&:= 5^5 + (((5 \times 5^5) - (5 + 5)) + 5/5) \\
&:= (((6 - 66) + 6)/6) + (6 \times ((6 - 6/6)^{6-6/6})) \\
&:= ((7 + 7)/7) + (((7 \times 7 + 7) \times (7 \times 7 \times 7 - 7)) - 77) \\
&:= (8 \times (((8 + 8) \times ((8 \times 8) + 88)) - 88)) - (88/8) \\
&:= 9 + (((99 + 9)/9) + 9) \times ((9 \times 99) + 9/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18742 &:= (1 + 1) \times (1 + ((11 - 1) \times (((1 + 1)^{11}) - 1111))) \\
&:= (2 \times ((2 \times (2 \times 2222)) + 22^2)) - 2 \\
&:= 3 + (((3^{3 \times 3}) - ((3^{3+3}) + ((3+3)^3))) + 3/3) \\
&:= 4 + (((44/4)^4) + ((4+4)^4)) + 4/4 \\
&:= 5^5 + (((5 + 5)/5) - (5 + 5)) + (5 \times 5^5) \\
&:= (6 \times ((6 - 6/6)^{6-6/6})) - ((6 + 6)/6 + 6) \\
&:= 7 + (((7/7 + 7) \times ((7 \times (7 \times 7 \times 7 - 7)) - (77/7))) + 7) \\
&:= 8 + ((8/8 + 8 + 8) \times (((8888 - 8)/8) - 8)) \\
&:= (((9 - 9/9) + 9) \times (((9999 + 9)/9) - 9)) - 9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18743 &:= (11 \times ((1 + 11) \times (((1 + 11)^{1+1}) - (1 + 1)))) - 1 \\
&:= 2 + ((2 \times ((2^{22/2}) + 2)) + ((22/2)^{2+2})) \\
&:= 3 + (((33/3 + 3) + 3)^3) + ((3^3 - 3)^3) + 3 \\
&:= 4 + (((44/4)^4) + ((4+4)/4) + ((4+4)^4)) \\
&:= 5 + ((5/5 + 5) \times (5^5 - ((5 + 5)/5))) \\
&:= (6 \times ((6 - 6/6)^{6-6/6})) - (6/6 + 6) \\
&:= 7 + ((7 \times (7 \times 7 \times 7 - 7)) + (((7 + 7)/7)^{7+7})) \\
&:= ((8/8 + 8 + 8) \times ((8888/8) - 8)) - 8 \\
&:= 9 + (((9 - 9/9) + 9) \times (9999/9 - 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18744 &:= 11 \times ((1 + 11) \times (((1 + 11)^{1+1}) - (1 + 1))) \\
&:= 2 \times ((2 \times (2 \times 2222)) + 22^2) \\
&:= 33 + (3 \times (33 \times (((3 + 3)^3) - 3^3))) \\
&:= 44 \times (444 - (((4 + 4)/4) + 4 \times 4)) \\
&:= (5/5 + 5) \times (5^5 - 5/5) \\
&:= (6 \times ((6 - 6/6)^{6-6/6})) - 6 \\
&:= 7 + ((7 \times (7 \times ((7 \times (7 \times 7 + 7)) - 7))) - (((7 + 7)/7)^7)) \\
&:= (((8 + 8) \times (8 + 8)) + 8) \times (((8 \times 8) - 8/8) + 8) \\
&:= (((9/9 + 9) + 9) \times (999 - ((99 + 9)/9))) - 9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18745 &:= 1 + (11 \times ((1 + 11) \times (((1 + 11)^{1+1}) - (1 + 1)))) \\
&:= (((22/2)^2) + (2^{2+2}))^2 - (22 + 2) \\
&:= 3^3 + ((33/3 + 3) \times (((33/3)^3) + 3) + 3) \\
&:= 4 + (((44/4)^4) + ((4+4)^4)) + 4 \\
&:= 5^5 + ((5 \times 5^5) - 5) \\
&:= 6/6 + ((6 \times ((6 - 6/6)^{6-6/6})) - 6) \\
&:= 7 + (((7 \times 7 + 7) \times (7 \times 7 \times 7 - 7)) - (7/7 + 77)) \\
&:= 8 + (((88/8)^{8 \times 8/(8+8)}) + (8 \times (8 \times 8))) \\
&:= 9999 + ((9 \times (9 \times (99 + 9))) - ((9 + 9)/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18746 &:= (1 + 1 + 11) \times (111 + (11^{1+1+1})) \\
&:= 2 + (2 \times ((2 \times (2 \times 2222)) + 22^2)) \\
&:= ((33/3)^3) + (3 \times (((3 \times (3 + 3))^3) - 3^3)) \\
&:= 4 + (((44/4)^4) + ((4+4)^4) + 4/4) + 4 \\
&:= 5^5 + (((5 \times 5^5) - 5) + 5/5) \\
&:= ((6 + 6)/6) + ((6 \times ((6 - 6/6)^{6-6/6})) - 6) \\
&:= 7 + (((7 \times 7 + 7) \times (7 \times 7 \times 7 - 7)) - 77) \\
&:= 8 + (((88/8) + 8) + 8) \times (((8 - 88)/8) + (8 \times 88)) \\
&:= 9999 + ((9 \times (9 \times (99 + 9))) - 9/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18747 &:= (111 \times ((1 + 1 + 11)^{1+1})) - 11 - 1 \\
&:= (((22/2)^2) + (2^{2+2}))^2 - 22 \\
&:= 3^{3 \times 3} + ((3 \times 3 + 3) \times (3 - (3 \times 3^3))) \\
&:= ((4 + 4)^4) + (((44/4)^4) + ((44 - 4)/4)) \\
&:= 5^5 + (((5 + 5)/5) - 5) + (5 \times 5^5) \\
&:= (6 \times ((6 - 6/6)^{6-6/6})) - (6 \times 6/(6 + 6)) \\
&:= 7 + (((7 \times 7 + 7) \times (7 \times 7 \times 7 - 7)) - 77) + 7/7 \\
&:= 88 + (((88/8) - 8)^{8/8+8}) - (8 \times (8 \times (8 + 8))) \\
&:= 9999 + (9 \times (9 \times (99 + 9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18748 &:= (111 \times ((1 + 1 + 11)^{1+1})) - 11 \\
&:= (2 \times 2 \times 22 - 2) \times (222 - 2 - 2) \\
&:= 3^{3 \times 3} + (((3/3 + 3)^3) - (3 \times 333)) \\
&:= (44 - 4/4) \times (444 - (4 + 4)) \\
&:= 5^5 + ((5 \times 5^5) - ((5 + 5)/5)) \\
&:= (6 \times ((6 - 6/6)^{6-6/6})) - ((6 + 6)/6) \\
&:= (((7 + 7)/7)^7) + ((77 - 7) \times (7 \times 7 \times 7 - 77)) \\
&:= (88 - ((8 + 8)/8)) \times ((8 \times (8 + 8) + ((8 + 8)/8)) + 88) \\
&:= 9/9 + ((9 \times (9 \times (99 + 9))) + 9999)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18749 &:= 1 + ((111 \times ((1 + 1 + 11)^{1+1})) - 11) \\
&:= 2 + (((((22/2)^2) + (2^{2+2}))^2) - 22) \\
&:= 3 + ((3 \times ((3 \times (3 + 3))^3) - 3^3)) + ((33/3)^3) \\
&:= 4 + (((((44/4)^4) + ((4 + 4)^4)) + 4) + 4) \\
&:= 5^5 + ((5 \times 5^5) - 5/5) \\
&:= (6 \times ((6 - 6/6)^{6-6/6})) - 6/6 \\
&:= ((7/7 + 7) \times ((7 \times (7 \times 7 \times 7 - 7)) - 7)) - (77/7) \\
&:= 8 + (8 \times ((8 + 8) \times ((8 \times 8) + 88)) - 88) - 88/8 \\
&:= ((9 + 9)/9) + ((9 \times (9 \times (99 + 9))) + 9999)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18750 &:= 1 + (1 + ((111 \times ((1 + 1 + 11)^{1+1})) - 11)) \\
&:= 2 + ((2 \times 2 \times 22 - 2) \times (222 - 2 - 2)) \\
&:= (3 + 3) \times (((3 - 3/3) + 3)^{3+3-3/3}) \\
&:= (((4 + 4)/4) + 4) \times ((4/4 + 4)^{4/4+4}) \\
&:= 5^5 + (5 \times 5^5) \\
&:= 6 \times ((6 - 6/6)^{6-6/6}) \\
&:= (7 - 7/7) \times ((7 - ((7 + 7)/7))^{7-(7+7)/7}) \\
&:= (8 \times ((8 + 8) \times ((8 \times 8) + 88)) - 88) - ((8 + 8)/8) \\
&:= 9 + (((((99 + 9)/9) + 9) \times ((9 \times 99) + 9/9)) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18751 &:= 1 + (1 + (1 + ((111 \times ((1 + 1 + 11)^{1+1})) - 11))) \\
&:= 2 + ((((((22/2)^2) + (2^{2+2}))^2) - 22) + 2) \\
&:= 3 + (((((3/3 + 3)^3) - (3 \times 333)) + (3^{3 \times 3})) \\
&:= ((4 \times 4) + 4/4) \times ((4444/4) - (4 + 4)) \\
&:= 5^5 + ((5 \times 5^5) + 5/5) \\
&:= 6/6 + (6 \times ((6 - 6/6)^{6-6/6})) \\
&:= (((77 - 7)/7) + 7) \times (((7777 - 7)/7) - 7) \\
&:= (8/8 + 8 + 8) \times ((8888/8) - 8) \\
&:= ((9 - 9/9) + 9) \times (((9999 + 9)/9) - 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18752 &:= ((11 - 1) \times ((1 + 1)^{11})) - ((1 + 11)^{1+1+1}) \\
&:= 2 \times ((2 \times ((2 \times 2222) + 2)) + 22^2) \\
&:= ((3/3 + 3)^3) \times ((3 \times 3 \times 33) - (3/3 + 3)) \\
&:= (44 \times ((4 \times 44) + 4^4)) - 4^4 \\
&:= 5^5 + ((5 \times 5^5) + ((5 + 5)/5)) \\
&:= ((6 + 6)/6) + (6 \times ((6 - 6/6)^{6-6/6})) \\
&:= (7/7 + 7) \times ((7 \times (7 \times 7 \times 7 - 7)) - (7/7 + 7)) \\
&:= 8 \times (((8 + 8) \times ((8 \times 8) + 88)) - 88) \\
&:= 9 + (((9 - 9/9) + 9) \times (9999/9 - 9)) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18753 &:= (11 \times (11 \times (11 + ((1 + 11)^{1+1}))) - (1 + 1)) \\
&:= (((((22/2)^2) + (2^{2+2}))^2) - (2^{2+2})) \\
&:= 3 + ((3 + 3) \times (((3 - 3/3) + 3)^{3+3-3/3})) \\
&:= 4 \times 4 + (((44/4)^4) + ((4 + 4)^4)) \\
&:= 5 + (((5 \times 5^5) - ((5 + 5)/5)) + 5^5) \\
&:= (6 \times 6/(6 + 6)) + (6 \times ((6 - 6/6)^{6-6/6})) \\
&:= 7777 + ((7 + 7) \times (777 + 7)) \\
&:= 8/8 + (8 \times ((8 + 8) \times ((8 \times 8) + 88)) - 88) \\
&:= ((9/9 + 9) + 9) \times (999 - ((99 + 9)/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18754 &:= (11 \times (11 \times (11 + ((1 + 11)^{1+1})))) - 1 \\
&:= 22 + ((2 \times 22 - 2) \times (2 \times 222 + 2)) \\
&:= 3^{3 \times 3} + ((3 \times (3^3 - 333)) - 33/3) \\
&:= 4 + (((((4 + 4)/4) + 4) \times ((4/4 + 4)^{4/4+4})) \\
&:= 5 + (((5 \times 5^5) - 5/5) + 5^5) \\
&:= 6 + ((6 \times ((6 - 6/6)^{6-6/6})) - ((6 + 6)/6)) \\
&:= (7 \times (7 \times ((7 \times (7 \times 7 + 7)) - 7))) - (777/7) \\
&:= ((8 + 8)/8) + (8 \times ((8 + 8) \times ((8 \times 8) + 88)) - 88) \\
&:= ((9 + 9)/9) \times (((9 + 9) \times (((9 + 9)/9)^9) + 9)) - 9/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18755 &:= 11 \times (11 \times (11 + ((1 + 11)^{1+1}))) \\
&:= ((22/2)^2) \times ((222/2) + 2 \times 22) \\
&:= ((33/3)^3) + ((3^3 - 3) \times ((3^{3+3}) - 3)) \\
&:= (4 \times (4444 + 4^4)) - (44 + 4/4) \\
&:= 5 + ((5 \times 5^5) + 5^5) \\
&:= 6 + ((6 \times ((6 - 6/6)^{6-6/6})) - 6/6) \\
&:= (((7 \times 7) - 7/7) + 7) \times (7 \times 7 \times 7 - ((7 + 7)/7)) \\
&:= 88/8 + (((8 + 8) \times (8 + 8)) + 8) \times (((8 \times 8) - 8/8) + 8) \\
&:= (((9 + 9 + 9) + 9) \times (((9 + 9)/9)^9) + 9) - 9/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18756 &:= 1 + (11 \times (11 \times (11 + ((1 + 11)^{1+1})))) \\
&:= 2 \times (((22 + 2) \times ((22 - 2)^2)) - 222) \\
&:= 3 \times ((3 \times ((3 \times ((3^{3+3}) - 33)) - 3)) - 3) \\
&:= (4 \times (4444 + 4^4)) - 44 \\
&:= (5/5 + 5) \times (5^5 + 5/5) \\
&:= 6 + (6 \times ((6 - 6/6)^{6-6/6})) \\
&:= ((7 \times 7 + 7) \times (7 \times 7 \times 7 - 7)) - ((77/7) + (7 \times 7)) \\
&:= (8/8 + 8) \times (((8 \times ((8 \times 8 \times 8) + 8)) + 8)/((8 + 8)/8)) \\
&:= ((9 + 9 + 9) + 9) \times (((9 + 9)/9)^9) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18757 &:= (111 \times ((1 + 1 + 11)^{1+1})) - (1 + 1) \\
&:= ((222/2) \times (((22/2) + 2)^2)) - 2 \\
&:= ((33/3 + 3) \times (((33/3)^3) + 3 \times 3)) - 3 \\
&:= 4 + (((((44/4)^4) + ((4 + 4)^4)) + 4 \times 4) \\
&:= 5 + (((5 \times 5^5) + ((5 + 5)/5)) + 5^5) \\
&:= 6 + ((6 \times ((6 - 6/6)^{6-6/6})) + 6/6) \\
&:= 7 + (((7 - 7/7) \times ((7 - ((7 + 7)/7))^{7-(7+7)/7})) \\
&:= (((88/8) + 8) + 8) \times ((8 \times 88) - (8/8 + 8)) - 8 \\
&:= 9/9 + (((9 + 9 + 9) + 9) \times (((9 + 9)/9)^9) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18758 &:= (111 \times ((1 + 1 + 11)^{1+1})) - 1 \\
&:= ((222 + 2) + 2) \times (((2/2 + 2)^{2+2}) + 2) \\
&:= 3^{3 \times 3} - (((33 \times 3^3) + 33) + 3/3) \\
&:= 4 + (((((4 + 4)/4) + 4) \times ((4/4 + 4)^{4/4+4})) + 4) \\
&:= 5 + (((5 \times 5^5) - ((5 + 5)/5)) + 5^5) + 5) \\
&:= 6 + ((6 \times ((6 - 6/6)^{6-6/6})) + ((6 + 6)/6)) \\
&:= ((77 - 7/7) + 7) \times (((7 + 7)/7)^7) + (7 \times (7 + 7)) \\
&:= (((8 \times (8 + 8) + 8/8) + 8)^{(8+8)/8}) - (88/8) \\
&:= ((9 + 9)/9) + (((9 + 9 + 9) + 9) \times (((9 + 9)/9)^9) + 9)
\end{aligned}$$

- **18759** := $111 \times ((1 + 1 + 11)^{1+1})$
:= $(222/2) \times (((22/2) + 2)^2)$
:= $3^{3 \times 3} - ((33 \times 3^3) + 33)$
:= $(444/4) \times (((4 \times 44) - 44/4) + 4)$
:= $5 + (((5 \times 5^5) - 5/5) + 5^5) + 5$
:= $((6 \times 6) + 6/6) \times ((666/6) + (6 \times 66))$
:= $(777/7) \times (((7 - 7/7) + 7)^{(7+7)/7})$
:= $8 + ((8/8 + 8 + 8) \times ((8888/8) - 8))$
:= $(999/9) \times (((9 \times (9 + 9)) - (9 + 9)/9) + 9)$
- **18760** := $1 + (111 \times ((1 + 1 + 11)^{1+1}))$
:= $2 \times ((2 \times (2 \times (2222 + 2))) + 22^2)$
:= $(33/3 + 3) \times (((33/3)^3) + 3 \times 3)$
:= $4 + ((4 \times (4444 + 4^4)) - 44)$
:= $5 + (((5 \times 5^5) + 5^5) + 5)$
:= $(6 \times (6 \times 66)) + ((6 - ((6 + 6)/6))^{6/6+6})$
:= $(7/7 + 7) \times ((7 \times (7 \times 7 \times 7 - 7)) - 7)$
:= $8 + (8 \times (((8 + 8) \times ((8 \times 8) + 88)) - 88))$
:= $9 + (((9 - 9/9) + 9) \times (((9999 + 9)/9) - 9))$
- **18761** := $1 + (1 + (111 \times ((1 + 1 + 11)^{1+1})))$
:= $2 + ((222/2) \times (((22/2) + 2)^2))$
:= $((3^3 - 3/3)^3) + ((33 \times (33 + 3)) - 3)$
:= $(4/4 + 4^4) \times (((4^4 + 4)/4) + 4) + 4$
:= $5 + ((5/5 + 5) \times (5^5 + 5/5))$
:= $(66/6) + (6 \times ((6 - 6/6)^{6-6/6}))$
:= $7/7 + ((7/7 + 7) \times ((7 \times (7 \times 7 \times 7 - 7)) - 7))$
:= $((8 \times (8 + 8) + 8/8) + 8)^{(8+8)/8} - 8$
:= $9 + (((9 - 9/9) + 9) \times (9999/9 - 9)) + 9 + 9$
- **18762** := $1 + (1 + (1 + (111 \times ((1 + 1 + 11)^{1+1}))))$
:= $2 + (((222/2) \times (((22/2) + 2)^2)) + 2/2)$
:= $3 + ((3^{3 \times 3}) - ((33 \times 3^3) + 33))$
:= $((4 \times 44) + 4/4) \times (((444 - 4)/4) - 4)$
:= $(5/5 + 5) \times (((5 + 5)/5) + 5^5)$
:= $6 + ((6 \times ((6 - 6/6)^{6-6/6})) + 6)$
:= $(((((77/7) + 77) + (7 \times 7))^{(7+7)/7}) - 7)$
:= $8/8 + (((8 \times (8 + 8) + 8/8) + 8)^{(8+8)/8}) - 8$
:= $9 + (((9/9 + 9) + 9) \times (999 - ((99 + 9)/9)))$
- **18763** := $1 + (1 + (1 + (1 + (111 \times ((1 + 1 + 11)^{1+1}))))))$
:= $2 + (((222/2) \times (((22/2) + 2)^2)) + 2)$
:= $3 + ((33/3 + 3) \times (((33/3)^3) + 3 \times 3))$
:= $4 + ((444/4) \times (((4 \times 44) - 44/4) + 4))$
:= $5 \times 5 + ((5/5 + 5) \times (5^5 - ((5 + 5)/5)))$
:= $6 + (((6 \times ((6 - 6/6)^{6-6/6})) + 6/6) + 6)$
:= $7 + (((7 \times 7 + 7) \times (7 \times 7 \times 7 - 7)) - ((77/7) + (7 \times 7)))$
:= $88/8 + (8 \times (((8 + 8) \times ((8 \times 8) + 88)) - 88))$
:= $((99/9 + 9) + 9) \times ((9 \times (9 \times 9) - 9) - 9/9)$
- **18764** := $1 + (1 + (1 + (1 + (1 + (111 \times ((1 + 1 + 11)^{1+1}))))))$
:= $2 \times (((2 \times (2 \times (22 + 2))) + 2)^2) - 222$
:= $((3^3 - 3/3)^3) + (33 \times (33 + 3))$
:= $44 + ((4^4 + 4) \times (((4 \times (4 \times 4)) + 4) + 4))$
:= $5^5 + ((5 \times (5^5 + 5)) - (55/5))$
:= $6 + (((6 \times ((6 - 6/6)^{6-6/6})) + ((6 + 6)/6) + 6)$
:= $(7 \times 77) + (((((7 + 7)/7)^7) + 7)^{(7+7)/7})$
:= $8 + ((8/8 + 8) \times (((8 \times (8 \times 8 \times 8) + 8)) + 8)/(8 + 8/8))$
:= $9 + (((9 + 9 + 9) + 9) \times (((9 + 9)/9)^9 + 9)) - 9/9$
- **18765** := $(1 + 1 + 1) \times (111 + ((1 + 1 + 1) \times ((1 + 1)^{11})))$
:= $(((((22/2)^2) + (2^{2+2}))^2) - (2 + 2))$
:= $3 \times (3 \times ((3 \times ((3^{3+3}) - 33)) - 3))$
:= $4 + ((4/4 + 4^4) \times (((4^4 + 4)/4) + 4) + 4)$
:= $5 + (((5 \times 5^5) + 5^5) + 5)$
:= $6 + (((6 \times 6) + 6/6) \times ((666/6) + (6 \times 66)))$
:= $77 + (((7 + 7)/7)^7) \times ((7 \times (7 + 7 + 7)) - 7/7)$
:= $((88/8) + 8) \times ((8 \times 88) - (8/8 + 8))$
:= $9 + (((9 + 9 + 9) + 9) \times (((9 + 9)/9)^9 + 9))$
- **18766** := $11 \times (1 + (11 \times (11 + ((1 + 11)^{1+1}))))$
:= $22 \times ((2 \times (22^2 - 2)) - (222/2))$
:= $3/3 + ((3 \times (3^3 - 333)) + (3^{3 \times 3}))$
:= $4 + (((4 \times 44) + 4/4) \times (((444 - 4)/4) - 4))$
:= $5 + (((5/5 + 5) \times (5^5 + 5/5)) + 5)$
:= $6 + ((6 \times ((6 - 6/6)^{6-6/6})) + ((66 - 6)/6))$
:= $((7 \times 7 + 7) \times (7 \times 7 \times 7 - 7)) - (7/7 + (7 \times 7))$
:= $8 + (((8 \times (8 + 8) + 8/8) + 8)^{(8+8)/8}) - 88/8$
:= $9 + (((9 + 9 + 9) + 9) \times (((9 + 9)/9)^9 + 9)) + 9/9$
- **18767** := $1 + (11 \times (1 + (11 \times (11 + ((1 + 11)^{1+1}))))))$
:= $(((((22/2)^2) + (2^{2+2}))^2) - 2)$
:= $3 + (((3^3 - 3/3)^3) + (33 \times (33 + 3)))$
:= $(44 \times (444 - 4 \times 4)) - ((4^4 + 4)/4)$
:= $5 + ((5/5 + 5) \times (((5 + 5)/5) + 5^5))$
:= $6 + ((6 \times ((6 - 6/6)^{6-6/6})) + (66/6))$
:= $7 \times ((7 \times ((7 \times (7 \times 7 + 7)) - 7)) - (7 + 7))$
:= $8 + (((8/8 + 8 + 8) \times ((8888/8) - 8)) + 8)$
:= $(99/9) + (((9 + 9 + 9) + 9) \times (((9 + 9)/9)^9 + 9))$
- **18768** := $((111 + ((1 + 1) \times (1 + 1 + 11)))^{1+1}) - 1$
:= $(22 + 2) \times (((22 + 2 + 2) + 2)^2) - 2$
:= $3 + ((3 \times (3^3 - 333)) + (3^{3 \times 3}))$
:= $4 \times ((4444 - (4 + 4)) + 4^4)$
:= $(5/5 + 5) \times ((5^5 - ((5 + 5)/5)) + 5)$
:= $6 + (((6 \times ((6 - 6/6)^{6-6/6})) + 6) + 6)$
:= $((7 \times 7) - 7/7) \times ((7 \times (7 \times 7 + 7)) - 7/7)$
:= $8 + ((8 \times (((8 + 8) \times ((8 \times 8) + 88)) - 88)) + 8)$
:= $9 + ((999/9) \times (((9 \times (9 + 9)) - (9 + 9)/9) + 9))$

- **18769** := $(111 + ((1 + 1) \times (1 + 1 + 11)))^{1+1}$
:= $((22/2)^2 + (2^{2+2})^2)$
:= $((333 - 3)/3 + 3^3)^{3-3/3}$
:= $(4 \times (4 + 4) + (((44/4)^4) + ((4 + 4)^4)))$
:= $5 \times 5 + ((5/5 + 5) \times (5^5 - 5/5))$
:= $((66 - 6/6) + 66) + 6^{(6+6)/6}$
:= $((77/7) + 77) + (7 \times 7)^{(7+7)/7}$
:= $((8 \times (8 + 8) + 8/8) + 8)^{(8+8)/8}$
:= $((99/9) + 99) + 9 + 9 + 9)^{(9+9)/9}$
- **18770** := $11 + (111 \times ((1 + 1 + 11)^{1+1}))$
:= $2/2 + (((22/2)^2) + (2^{2+2})^2)$
:= $3 + (((3^3 - 3/3)^3) + (33 \times (33 + 3))) + 3)$
:= $44 + (((44/4)^4) - 44/4 + ((4 + 4)^4))$
:= $5^5 + ((5 \times (5^5 + 5)) - 5)$
:= $6/6 + (((66 - 6/6) + 66) + 6)^{(6+6)/6}$
:= $7/7 + (((77/7) + 77) + (7 \times 7)^{(7+7)/7})$
:= $8/8 + (((8 \times (8 + 8) + 8/8) + 8)^{(8+8)/8})$
:= $9/9 + (((99/9) + 99) + 9 + 9 + 9)^{(9+9)/9}$
- **18771** := $1 + (11 + (111 \times ((1 + 1 + 11)^{1+1})))$
:= $2 + (((22/2)^2) + (2^{2+2})^2)$
:= $((3 \times (3 + 3)) + 3) \times ((33 \times 3^3) + 3) - 3$
:= $4 + ((44 \times (444 - 4 \times 4)) - ((4^4 + 4)/4))$
:= $5^5 + (((5 \times (5^5 + 5)) - 5) + 5/5)$
:= $6 + (((6 \times 6) + 6/6) \times ((666/6) + (6 \times 66))) + 6)$
:= $(7 \times (7 \times 7 \times 7)) + (((7 + 7)/7)^{7+7}) - (7 + 7)$
:= $((8 + 8)/8) + (((8 \times (8 + 8) + 8/8) + 8)^{(8+8)/8})$
:= $9 \times 9 + (((99 + 9)/9) + 9) \times ((9 \times 99) - 9/9)$
- **18772** := $(1 + 1 + 11) \times (1 + (111 \times (1 + 1 + 11)))$
:= $((22/2) + 2) \times (((2 + 2 + 2)^2) + 2)^2$
:= $3 + (((333 - 3)/3) + 3^3)^{3-3/3}$
:= $4 + (4 \times ((4444 - (4 + 4)) + 4^4))$
:= $5 + (((5/5 + 5) \times ((5 + 5)/5) + 5^5)) + 5)$
:= $(6/6 + 6 + 6) \times (((6 + 6)/6) + (6 \times 6))^{(6+6)/6}$
:= $((7 - 7/7) + 7) \times (((7 \times 7) - (77/7))^{(7+7)/7})$
:= $88/8 + (((8 \times (8 + 8) + 8/8) + 8)^{(8+8)/8}) - 8$
:= $((9/9 + 9) + 9) \times (999 - (99/9))$
- **18773** := $1 + ((1 + 1 + 11) \times (1 + (111 \times (1 + 1 + 11))))$
:= $2 + (((22/2)^2) + (2^{2+2})^2) + 2$
:= $((3 \times (3 + 3)) + 3) \times ((33 \times 3^3) + 3) - 3/3$
:= $4 + (((44/4)^4) + (4 \times (4 + 4))) + ((4 + 4)^4)$
:= $5^5 + ((5 \times (5^5 + 5)) - ((5 + 5)/5))$
:= $6 + (((6 \times ((6 - 6/6)^{6-6/6}) + (66/6)) + 6)$
:= $7 + (((7 \times 7 + 7) \times (7 \times 7 \times 7 - 7)) - (7/7 + (7 \times 7)))$
:= $8 + (((88/8) + 8) + 8) \times ((8 \times 88) - (8/8 + 8))$
:= $9/9 + (((9/9 + 9) + 9) \times (999 - (99/9)))$
- **18774** := $(1 + 1 + 1 + 11) \times (11 + ((11^{1+1+1}) - 1))$
:= $2 + (((22/2) + 2) \times (((2 + 2 + 2)^2) + 2)^2)$
:= $((3 \times (3 + 3)) + 3) \times ((33 \times 3^3) + 3)$
:= $((4 + 4)/4 + 4) \times (((4/4 + 4)^{4/4+4}) + 4)$
:= $5^5 + ((5 \times (5^5 + 5)) - 5/5)$
:= $(6 \times (((6 - 6/6)^{6-6/6}) + 6)) - (6 + 6)$
:= $7 + (7 \times ((7 \times ((7 \times (7 \times 7 + 7)) - 7)) - (7 + 7)))$
:= $(8 - 8/8) \times ((8 - ((8 + 8)/8)) \times ((8 \times ((8 \times 8) - 8)) - 8/8))$
:= $(9 + 9) \times ((9 \times (99 + 9 + 9)) - (9/9 + 9))$
- **18775** := $1 + ((1 + 1 + 1 + 11) \times (11 + ((11^{1+1+1}) - 1)))$
:= $2 + (((22/2)^2) + (2^{2+2})^2) + 2 + 2$
:= $3/3 + (((3 \times (3 + 3)) + 3) \times ((33 \times 3^3) + 3))$
:= $(4/4 + 4) \times (((4^4 \times 44) + 4/4)/(4 - 4/4))$
:= $5^5 + (5 \times (5^5 + 5))$
:= $6 + (((66 - 6/6) + 66) + 6)^{(6+6)/6}$
:= $7 + (((7 \times 7) - 7/7) \times ((7 \times (7 \times 7 + 7)) - 7/7))$
:= $8 + (((8/8 + 8 + 8) \times ((8888/8) - 8)) + 8) + 8$
:= $9/9 + (((9 + 9) \times 999) - 99) + (9 \times 99)$
- **18776** := $(11 \times ((1 + 11)^{1+1+1}) - 11) - 111$
:= $2 + (((22/2) + 2) \times (((2 + 2 + 2)^2) + 2)^2) + 2$
:= $3 + (((3 \times (3 + 3)) + 3) \times ((33 \times 3^3) + 3)) - 3/3$
:= $4 \times ((4444 - 4) + 4^4) - (4 + 4)$
:= $5^5 + ((5 \times (5^5 + 5)) + 5/5)$
:= $((6 - 66)/6) + (6 \times (((6 - 6/6)^{6-6/6}) + 6))$
:= $7 + (((77/7) + 77) + (7 \times 7))^{(7+7)/7}$
:= $88 + ((8 + 8) \times (((8 + 8) \times ((8 \times 8) + 8)) + 8) + 8)$
:= $(9 - 9/9) \times ((9 \times ((9 \times (9 + 9)) + 99)) - ((9 + 9)/9))$
- **18777** := $11 \times (1 + (1 + (11 \times (11 + ((1 + 11)^{1+1}))))$
:= $(2 \times (2 + 2)) + (((22/2)^2) + (2^{2+2})^2)$
:= $3 + (((3 \times (3 + 3)) + 3) \times ((33 \times 3^3) + 3))$
:= $44 + (((44/4)^4) - 4) + ((4 + 4)^4)$
:= $5^5 + ((5 \times (5^5 + 5)) + ((5 + 5)/5))$
:= $((6 - 66) + 6)/6 + (6 \times (((6 - 6/6)^{6-6/6}) + 6))$
:= $77/7 \times ((7 \times (7 \times ((7 \times 7) - (7 + 7)))) - (7/7 + 7))$
:= $8 + (((8 \times (8 + 8) + 8/8) + 8)^{(8+8)/8})$
:= $9 + (((999/9) \times ((9 \times (9 + 9)) - ((9 + 9)/9)) + 9)) + 9$
- **18778** := $1 + (11 \times (1 + (1 + (11 \times (11 + ((1 + 11)^{1+1}))))))$
:= $2 \times (((2 \times (2 \times (22 + 2))) + 2/2)^2) - 22 + 2$
:= $3^3 \times 3 - (((33 \times 3^3) + (33/3)) + 3)$
:= $4 + (((4 + 4)/4) + 4) \times (((4/4 + 4)^{4/4+4}) + 4)$
:= $((5/5 + 5) \times (5^5 + 5)) - ((5 + 5)/5)$
:= $((6 + 6)/6)^6 + (6 \times (((6 - 6/6)^{6-6/6}) - 6))$
:= $(7 \times (7 \times 7 \times 7)) + (((7 + 7)/7)^{7+7}) - 7$
:= $8 + (((8 \times (8 + 8) + 8/8) + 8)^{(8+8)/8}) + 8/8$
:= $9 + (((99/9) + 99) + 9 + 9 + 9)^{(9+9)/9}$

$$\begin{aligned}
\blacktriangleright 18779 &:= 11 + (((111 + ((1 + 1) \times (1 + 1 + 11)))^{1+1}) - 1) \\
&:= 2 + (((((22/2)^2) + (2^{2+2}))^2) + (2 \times (2 + 2))) \\
&:= 3^{3 \times 3} + ((3 \times 33) - (((3 \times 3) + 3/3)^3) + 3) \\
&:= (4 \times ((4444 - 4) + 4^4)) - (4/4 + 4) \\
&:= ((5/5 + 5) \times (5^5 + 5)) - 5/5 \\
&:= (6 \times (((6 - 6/6)^{6-6/6}) + 6)) - (6/6 + 6) \\
&:= 7/7 + (((((7 + 7)/7)^{7+7}) - 7) + (7 \times (7 \times 7 \times 7))) \\
&:= (8/8 + 88) \times (((8 \times (8 + 8 + 8)) + (88/8)) + 8) \\
&:= (((9 \times 9) - 9/9) + 9) \times (((999 + 9)/9) + 99)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18780 &:= 11 + ((111 + ((1 + 1) \times (1 + 1 + 11)))^{1+1}) \\
&:= (22/2) + (((((22/2)^2) + (2^{2+2}))^2) \\
&:= 3^{3 \times 3} + ((3 \times (33 - 333)) - 3) \\
&:= (4 \times ((4444 - 4) + 4^4)) - 4 \\
&:= (5/5 + 5) \times (5^5 + 5) \\
&:= (6 \times (((6 - 6/6)^{6-6/6}) + 6)) - 6 \\
&:= (7 - 7/7) \times (((7 \times 7 + 7)^{(7+7)/7}) - 7) + 7/7 \\
&:= 88/8 + (((8 \times (8 + 8) + 8/8) + 8)^{(8+8)/8}) \\
&:= (9/9 + 9) \times (((9 - 9/9) + 9) \times (999/9) - 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18781 &:= 11 + (11 + (111 \times ((1 + 1 + 11)^{1+1}))) \\
&:= 22 + ((222/2) \times (((22/2) + 2)^2)) \\
&:= 3^{3 \times 3} - ((33 \times 3^3) + (33/3)) \\
&:= 44 + (((44/4)^4) + ((4 + 4)^4)) \\
&:= 5/5 + ((5/5 + 5) \times (5^5 + 5)) \\
&:= 6/6 + ((6 \times (((6 - 6/6)^{6-6/6}) + 6)) - 6) \\
&:= (7 \times (7 \times ((7 \times (7 \times 7 + 7)) - 7))) - (77 + 7) \\
&:= (((8 \times 88) - 8) \times (((88/8) + 8) + 8)) - (88/8) \\
&:= 9 + (((9/9 + 9) + 9) \times (999 - (99/9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18782 &:= 1 + (11 + (11 + (111 \times ((1 + 1 + 11)^{1+1})))) \\
&:= ((2^{2+2}) \times ((2 \times ((22 + 2)^2) + 22)) - 2 \\
&:= 3^{3 \times 3} + ((3 \times 33) - (((3 \times 3) + 3/3)^3)) \\
&:= 44 + (((44/4)^4) + ((4 + 4)^4)) + 4/4 \\
&:= 5^5 + (((5 + 5)/5)^5) + (5 \times 5^5) \\
&:= ((6 + 6)/6) + ((6 \times (((6 - 6/6)^{6-6/6}) + 6)) - 6) \\
&:= 7 + (((7 \times 7) - 7/7) \times ((7 \times (7 \times 7 + 7)) - 7/7)) + 7 \\
&:= ((8/8 + 8 + 8) \times ((8888 - 8)/8)) - 88 \\
&:= (99 \times 99) + ((9 \times 999) - (9/9 + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18783 &:= (1 + 1 + 1) \times (((1 + 111)^{1+1})/(1 + 1)) - 11 \\
&:= 2 + (((222/2) \times (((22/2) + 2)^2)) + 22) \\
&:= 3 \times ((3 \times (3 \times ((3^3+3) - 33))) - 3) \\
&:= (4 \times ((4444 - 4) + 4^4)) - 4/4 \\
&:= 5 + (((5/5 + 5) \times (5^5 + 5)) - ((5 + 5)/5)) \\
&:= (66 \times 6/(6 + 6)) + (6 \times ((6 - 6/6)^{6-6/6})) \\
&:= 7 + (((((77/7) + 77) + (7 \times 7))^{(7+7)/7}) + 7) \\
&:= (8/8 + 8) \times (((8 + 8 + 8) \times (88 - 8/8)) - 8/8) \\
&:= (99 \times 99) + ((9 \times 999) - 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18784 &:= 1 + ((1 + 1 + 1) \times (((1 + 111)^{1+1})/(1 + 1)) - 11) \\
&:= (2^{2+2}) \times ((2 \times ((22 + 2)^2) + 22) \\
&:= 3 + ((3^{3 \times 3}) - ((33 \times 3^3) + (33/3))) \\
&:= 4 \times ((4444 - 4) + 4^4) \\
&:= 5 + (((5/5 + 5) \times (5^5 + 5)) - 5/5) \\
&:= (6 \times (((6 - 6/6)^{6-6/6}) + 6)) - ((6 + 6)/6) \\
&:= (7 \times (7 \times 7 \times 7)) + (((7 + 7)/7)^{7+7}) - 7/7 \\
&:= (8 + 8) \times (((8888 - 8)/8) + (8 \times 8)) \\
&:= 9/9 + (((9 \times 999) - 9) + (99 \times 99))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18785 &:= (1 + 1 + 11) \times (1 + (1 + (111 \times (1 + 1 + 11)))) \\
&:= (2^{2+2}) + (((((22/2)^2) + (2^{2+2}))^2) \\
&:= 3^{3 \times 3} - (((33 \times 3^3) + 3/3) + 3) + 3) \\
&:= (4 \times ((4 + 4)^4)) + (((4 - 4/4) + 4)^4) \\
&:= 5 + ((5/5 + 5) \times (5^5 + 5)) \\
&:= ((66/6) + 6) \times (6666/6 - 6) \\
&:= (7 \times (7 \times 7 \times 7)) + (((7 + 7)/7)^{7+7}) \\
&:= 8 + (((8 \times (8 + 8) + 8/8) + 8)^{(8+8)/8}) + 8 \\
&:= ((9 + 9)/9) + (((9 \times 999) - 9) + (99 \times 99))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18786 &:= (11 \times ((1 + 11)^{1+1+1})) - ((1 + 1) \times 111) \\
&:= 2 + ((2^{2+2}) \times ((2 \times ((22 + 2)^2) + 22)) \\
&:= 3^{3 \times 3} - (((33 \times 3^3) + 3) + 3) \\
&:= 4/4 + (((4 - 4/4) + 4)^4) + (4 \times ((4 + 4)^4)) \\
&:= (5/5 + 5) \times ((5^5 + 5/5) + 5) \\
&:= 6 \times (((6 - 6/6)^{6-6/6}) + 6) \\
&:= 7/7 + (((7 + 7)/7)^{7+7}) + (7 \times (7 \times 7 \times 7)) \\
&:= 8 + (((8 \times (8 + 8) + 8/8) + 8)^{(8+8)/8}) + 8/8 + 8 \\
&:= (9 \times (9 \times 99)) + ((999/9) \times (99 - ((9 + 9)/9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18787 &:= (11 \times ((1 + 1 + 1 + 11) \times (1 + (11^{1+1})))) - 1 \\
&:= 2 + (((((22/2)^2) + (2^{2+2}))^2) + (2^{2+2})) \\
&:= 3/3 + ((3^{3 \times 3}) - (((33 \times 3^3) + 3) + 3)) \\
&:= 4 + ((4 \times ((4444 - 4) + 4^4)) - 4/4) \\
&:= 5 + (((5 + 5)/5)^5) + (5 \times 5^5) + 5^5 \\
&:= 6/6 + (6 \times (((6 - 6/6)^{6-6/6}) + 6)) \\
&:= (7 \times (7 \times ((7 \times (7 \times 7 + 7)) - 7))) - (7/7 + 77) \\
&:= (((88/8) - 8)^{8/8+8}) - (888 + 8) \\
&:= 9 + ((((((99/9) + 99) + 9) + 9) + 9)^{(9+9)/9}) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18788 &:= 11 \times ((1 + 1 + 1 + 11) \times (1 + (11^{1+1}))) \\
&:= 2 \times ((22^2 \times (22 + 2)) - 2222) \\
&:= 3^{3 \times 3} - (((33 \times 3^3) + 3/3) + 3) \\
&:= 4 + (4 \times ((4444 - 4) + 4^4)) \\
&:= 5 + (((5/5 + 5) \times (5^5 + 5)) - ((5 + 5)/5) + 5) \\
&:= ((6 + 6)/6) + (6 \times (((6 - 6/6)^{6-6/6}) + 6)) \\
&:= 77 \times ((7 \times ((7 \times 7) - (7 + 7))) - 7/7) \\
&:= 8 + (((8 \times (8 + 8) + 8/8) + 8)^{(8+8)/8}) + (88/8) \\
&:= (((9 - 9/9) + 9) \times 9999/9) - 99
\end{aligned}$$

- **18789** := $1 + (11 \times ((1 + 1 + 1 + 11) \times (1 + (11^{1+1}))))$
:= $22 + (((22/2)^2) + (2^{2+2}))^2 - 2$
:= $3^{3 \times 3} - ((33 \times 3^3) + 3)$
:= $4 + (((4 - 4/4) + 4)^4) + (4 \times ((4 + 4)^4))$
:= $5 + (((5/5 + 5) \times (5^5 + 5)) - 5/5) + 5$
:= $(6 \times 6/(6 + 6)) + (6 \times (((6 - 6/6)^{6-6/6}) + 6))$
:= $7/7 + (77 \times ((7 \times ((7 \times 7) - (7 + 7))) - 7/7))$
:= $((8 + 8) \times ((8888/8) + (8 \times 8))) - (88/8)$
:= $99 + (((99 + 9)/9) + 9) \times ((9 \times 99) - 9/9)$
- **18790** := $(11 - 1) \times (((1 + 1)^{11}) - ((1 + 1 + 11)^{1+1}))$
:= $2 + (2 \times ((22^2 \times (22 + 2)) - 2222))$
:= $3/3 + ((3^{3 \times 3}) - ((33 \times 3^3) + 3))$
:= $((4 - 44)/4) + (4 \times (4444 + 4^4))$
:= $5 + (((5/5 + 5) \times (5^5 + 5)) + 5)$
:= $6 + ((6 \times (((6 - 6/6)^{6-6/6}) + 6)) - ((6 + 6)/6))$
:= $((7 + 7)/7) + (77 \times ((7 \times ((7 \times 7) - (7 + 7))) - 7/7))$
:= $((8 \times 88) - 8) \times (((88/8) + 8) + 8) - ((8 + 8)/8)$
:= $(99 \times 99) + ((9 \times 999) - (9 + 9)/9)$
- **18791** := $1 + ((11 - 1) \times (((1 + 1)^{11}) - ((1 + 1 + 11)^{1+1})))$
:= $22 + (((22/2)^2) + (2^{2+2}))^2$
:= $3^{3 \times 3} - ((33 \times 3^3) + 3/3)$
:= $(44 - 4/4) \times ((444 - 44/4) + 4)$
:= $5 + ((5/5 + 5) \times ((5^5 + 5/5) + 5))$
:= $6 + (((66/6) + 6) \times (6666/6 - 6))$
:= $7 + (((((7 + 7)/7)^{7+7}) - 7/7) + (7 \times (7 \times 7 \times 7)))$
:= $((8 \times 88) - 8) \times (((88/8) + 8) + 8) - 8/8$
:= $(99 \times 99) + ((9 \times 999) - 9/9)$
- **18792** := $((11 - 1 - 1)^{1+1}) \times (111 + (11^{1+1}))$
:= $(22 + 2) \times (((22 + 2 + 2) + 2)^2) - 2/2$
:= $3^3 \times ((3^{3+3}) - 33)$
:= $(4 \times (4444 + 4^4)) - (4 + 4)$
:= $(5/5 + 5) \times (((5 + 5)/5) + 5^5) + 5$
:= $6 + (6 \times (((6 - 6/6)^{6-6/6}) + 6))$
:= $7 + (((7 + 7)/7)^{7+7}) + (7 \times (7 \times 7 \times 7))$
:= $((8 \times 88) - 8) \times (((88/8) + 8) + 8)$
:= $9 \times ((9 \times (9 \times (9 + 9 + 9))) - 99)$
- **18793** := $1 + (((11 - 1 - 1)^{1+1}) \times (111 + (11^{1+1})))$
:= $2 + (((((22/2)^2) + (2^{2+2}))^2) + 22)$
:= $3/3 + (3^3 \times ((3^{3+3}) - 33))$
:= $4 + (((((4 - 4/4) + 4)^4) + (4 \times ((4 + 4)^4))) + 4)$
:= $55 + ((5/5 + 5) \times (5^5 - ((5 + 5)/5)))$
:= $((6 - 6/6)^6) + (66 \times (6 \times 6 + 6 + 6))$
:= $7 + (((((7 + 7)/7)^{7+7}) + (7 \times (7 \times 7 \times 7))) + 7/7)$
:= $8/8 + (((8 \times 88) - 8) \times ((88/8) + 8) + 8)$
:= $9/9 + ((99 \times 99) + (9 \times 999))$
- **18794** := $1 + (1 + (((11 - 1 - 1)^{1+1}) \times (111 + (11^{1+1}))))$
:= $(2 \times ((2 \times 22 - 2) \times (222 + 2))) - 22$
:= $3 + ((3^{3 \times 3}) - ((33 \times 3^3) + 3/3))$
:= $(4 \times (4444 + 4^4)) - (((4 + 4)/4) + 4)$
:= $55 + (((5 \times 5^5) - (55/5)) + 5^5)$
:= $6 + ((6 \times (((6 - 6/6)^{6-6/6}) + 6)) + ((6 + 6)/6))$
:= $7 + ((7 \times (7 \times ((7 \times (7 \times 7 + 7)) - 7))) - (7/7 + 77))$
:= $((8 + 8)/8) + (((8 \times 88) - 8) \times (((88/8) + 8) + 8))$
:= $((9 + 9)/9) + ((99 \times 99) + (9 \times 999))$
- **18795** := $(1 + 1 + 1) \times ((11^{1+1}) + ((1 + 1 + 1) \times ((1 + 1)^{11})))$
:= $2 + (((((22/2)^2) + (2^{2+2}))^2) + 22) + 2)$
:= $3 + (3^3 \times ((3^{3+3}) - 33))$
:= $(4 \times (4444 + 4^4)) - (4/4 + 4)$
:= $5^5 + ((5 \times (5^5 + 5 + 5)) - 5)$
:= $(666/6 - 6) \times ((6 \times (6 \times 6 - 6)) - 6/6)$
:= $7 + (77 \times ((7 \times ((7 \times 7) - (7 + 7))) - 7/7))$
:= $((88/8) - 8)^{8/8+8} - 888$
:= $(99 \times 99) + ((9 \times 999) + ((9 + 9 + 9)/9))$
- **18796** := $(1 + 1) \times (((111 - (1 + 1 + 1 + 11))^{1+1}) - 11)$
:= $(2^{22/2+2} + (22 \times (22^2 - 2)))$
:= $3 + ((3^3 \times ((3^{3+3}) - 33)) + 3/3)$
:= $(4 \times (4444 + 4^4)) - 4$
:= $5 + (((5/5 + 5) \times ((5^5 + 5/5) + 5)) + 5)$
:= $((66 - 6)/6) + (6 \times (((6 - 6/6)^{6-6/6}) + 6))$
:= $7 + ((77 \times ((7 \times ((7 \times 7) - (7 + 7))) - 7/7)) + 7/7)$
:= $8/8 + (((88/8) - 8)^{8/8+8}) - 888$
:= $((9 + 9)/9) \times ((9 \times (9 \times (99 + 9 + 9)) - 9)) + ((9 + 9)/9)$
- **18797** := $(11 \times 111) + (((1 + 1) \times (1 + 1 + 11))^{1+1+1})$
:= $((2 - 22^2) \times ((2 \times (2 - 22)) + 2/2)) - 2/2$
:= $3 + ((3^{3 \times 3}) - ((33 \times 3^3) + 3/3)) + 3$
:= $4/4 + ((4 \times (4444 + 4^4)) - 4)$
:= $5 + ((5/5 + 5) \times (((5 + 5)/5) + 5^5) + 5)$
:= $(66/6) + (6 \times (((6 - 6/6)^{6-6/6}) + 6))$
:= $((7 + 7)/7)^7 + (7 \times ((7 \times (7 \times 7 \times 7)) - 77))$
:= $8 + ((8 + 8) \times ((8888/8) + (8 \times 8))) - 88/8$
:= $9 + (((9 - 9/9) + 9) \times 9999/9) - 99$
- **18798** := $(1 + 1 + 1) \times (((1 + 111)^{1+1}) - (1 + 11))/(1 + 1)$
:= $(2 - 22^2) \times ((2 \times (2 - 22)) + 2/2)$
:= $3 + ((3^3 \times ((3^{3+3}) - 33)) + 3)$
:= $(4 \times (4444 + 4^4)) - ((4 + 4)/4)$
:= $5^5 + ((5 \times (5^5 + 5 + 5)) - ((5 + 5)/5))$
:= $6 + ((6 \times (((6 - 6/6)^{6-6/6}) + 6)) + 6)$
:= $((7 \times 7 + 7) \times (7 \times 7 \times 7 - 7)) - (77/7 + 7)$
:= $((8 + 8)/8) \times ((8888 - 8/8) + (8 \times 8 \times 8))$
:= $((9/9 + 9) + 9) \times (999 - 9) - ((99 + 9)/9)$

$$\begin{aligned}
\blacktriangleright 18799 &:= 11 \times (1 + ((1 + 1 + 1 + 11) \times (1 + (11^{1+1})))) \\
&:= 2/2 + ((2 - 2^2) \times ((2 \times (2 - 22)) + 2/2)) \\
&:= 3 + (((3^3 \times ((3^{3+3}) - 33)) + 3/3) + 3) \\
&:= (4 \times (4444 + 4^4)) - 4/4 \\
&:= 55 + ((5/5 + 5) \times (5^5 - 5/5)) \\
&:= 6 + ((66 \times (6 \times 6 + 6 + 6)) + ((6 - 6/6)^6)) \\
&:= 7 + (((((7 + 7)/7)^{7+7}) + (7 \times (7 \times 7 \times 7))) + 7) \\
&:= ((8 + 8) \times ((8888/8) + (8 \times 8))) - 8/8 \\
&:= (((9/9 + 9) + 9) \times (999 - 9)) - (99/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18800 &:= 1111 + ((1 + (11 \times (1 + 11)))^{1+1}) \\
&:= ((22 - 2)^2) \times (((2 \times 22) + 2/2) + 2) \\
&:= 3 \times 3 + ((3^{3 \times 3}) - ((33 \times 3^3) + 3/3)) \\
&:= 4 \times (4444 + 4^4) \\
&:= 5^5 + (5 \times (5^5 + 5 + 5)) \\
&:= ((66/6) + (6 \times 6)) \times (((6 \times 66) - ((6 + 6)/6)) + 6) \\
&:= (7/7 + 7) \times ((7 \times (7 \times 7 \times 7 - 7)) - ((7 + 7)/7)) \\
&:= (8 + 8) \times ((8888/8) + (8 \times 8)) \\
&:= 9 + (((99 \times 99) - 9/9) + (9 \times 999))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18801 &:= 1 + (1111 + ((1 + (11 \times (1 + 11)))^{1+1})) \\
&:= 2/2 + (((22 - 2)^2) \times (((2 \times 22) + 2/2) + 2)) \\
&:= 3 \times ((3 \times (3 \times ((3^{3+3}) - 33))) + 3) \\
&:= 4/4 + (4 \times (4444 + 4^4)) \\
&:= 5^5 + ((5 \times (5^5 + 5 + 5)) + 5/5) \\
&:= 6 + ((666/6 - 6) \times ((6 \times (6 \times 6 - 6)) - 6/6)) \\
&:= ((7 \times 7 + 7) \times (7 \times 7 \times 7 - 7)) - ((7/7 + 7) + 7) \\
&:= 8/8 + ((8 + 8) \times ((8888/8) + (8 \times 8))) \\
&:= 9 + ((99 \times 99) + (9 \times 999))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18802 &:= (1 + 1 + 1 + 11) \times (1 + (11 + (11^{1+1+1}))) \\
&:= 2 + (((22 - 2)^2) \times (((2 \times 22) + 2/2) + 2)) \\
&:= 3 \times 3 + ((3^3 \times ((3^{3+3}) - 33)) + 3/3) \\
&:= ((4 + 4)/4) + (4 \times (4444 + 4^4)) \\
&:= 5^5 + ((5 \times (5^5 + 5 + 5)) + ((5 + 5)/5)) \\
&:= ((66/6) + 6) \times (((6666 + 6)/6) - 6) \\
&:= ((7 \times 7 + 7) \times (7 \times 7 \times 7 - 7)) - (7 + 7) \\
&:= ((8 + 8)/8) + ((8 + 8) \times ((8888/8) + (8 \times 8))) \\
&:= 9 + (((99 \times 99) + (9 \times 999)) + 9/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18803 &:= 1 + ((1 + 1 + 1 + 11) \times (1 + (11 + (11^{1+1+1})))) \\
&:= (2 \times 22) + ((222/2) \times (((22/2) + 2)^2)) \\
&:= 3^{3 \times 3} + ((33/3) - (33 \times 3^3)) \\
&:= 4 + ((4 \times (4444 + 4^4)) - 4/4) \\
&:= 55 + (((5 \times 5^5) - ((5 + 5)/5)) + 5^5) \\
&:= 6 + ((6 \times (((6 - 6/6)^{6-6/6}) + 6)) + (66/6)) \\
&:= 7/7 + (((7 \times 7 + 7) \times (7 \times 7 \times 7 - 7)) - (7 + 7)) \\
&:= 8 + (((88/8) - 8)^{8/8+8}) - 888 \\
&:= (99/9) + ((99 \times 99) + (9 \times 999))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18804 &:= (1 + 11) \times (((1 + 111) \times (1 + 1 + 1 + 11)) - 1) \\
&:= (2 + 2 + 2) \times (((2 \times ((22 + 2 + 2) + 2))^2) - 2) \\
&:= 3 + ((3^3 \times ((3^{3+3}) - 33)) + 3 \times 3) \\
&:= 4 + (4 \times (4444 + 4^4)) \\
&:= 55 + (((5 \times 5^5) - 5/5) + 5^5) \\
&:= (66 \times ((6 \times 66) - (666/6))) - 6 \\
&:= ((7 \times 7 + 7) \times (7 \times 7 \times 7 - 7)) - ((77 + 7)/7) \\
&:= 8 + (((88/8) - 8)^{8/8+8}) - 888 + 8/8 \\
&:= (99 \times 99) + ((9 \times 999) + ((99 + 9)/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18805 &:= ((1 + 1 + 1) \times (((1 + 111)^{1+1})/(1 + 1))) - 11 \\
&:= ((2 + 2 + 2)^2) + (((22/2)^2) + (2^{2+2})^2) \\
&:= 3 + (((3^3 \times ((3^{3+3}) - 33)) + 3 \times 3) + 3/3) \\
&:= 4 + ((4 \times (4444 + 4^4)) + 4/4) \\
&:= 55 + ((5 \times 5^5) + 5^5) \\
&:= 6 + (((66 \times (6 \times 6 + 6 + 6)) + ((6 - 6/6)^6)) + 6) \\
&:= ((7 \times 7 + 7) \times (7 \times 7 \times 7 - 7)) - (77/7) \\
&:= ((8 + 8) \times ((8 \times (8 \times (8 + 8) + 8)) + 88)) - (88/8) \\
&:= (((9 - 9/9) + 9) \times ((9999 + 9)/9)) - 99
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18806 &:= 1 + (((1 + 1 + 1) \times (((1 + 111)^{1+1})/(1 + 1))) - 11) \\
&:= 2 + ((2 + 2 + 2) \times (((2 \times ((22 + 2 + 2) + 2))^2) - 2)) \\
&:= 3 + (((33/3) - (33 \times 3^3)) + (3^{3 \times 3})) \\
&:= 4 + ((4 \times (4444 + 4^4)) + ((4 + 4)/4)) \\
&:= 55 + (((5 \times 5^5) + 5^5) + 5/5) \\
&:= 6 + (((66/6) + (6 \times 6)) \times (((6 \times 66) - ((6 + 6)/6)) + 6)) \\
&:= ((7 - 77)/7) + ((7 \times 7 + 7) \times (7 \times 7 \times 7 - 7)) \\
&:= ((8/8 + 8 + 8) \times ((8888 - 8)/8)) - (8 \times 8) \\
&:= (((9 - 9/9) + 9) \times 9999/9) - (9 \times 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18807 &:= (1 + 1 + 1) \times (((1 + 111)^{1+1})/(1 + 1)) - (1 + 1 + 1) \\
&:= (2/2 + 2) \times ((((((222 + 2)/2)^2) - 2)/2) - 2) \\
&:= 3^{3 \times 3} - ((3/3 + 3) \times (((3 + 3)^3) + 3)) \\
&:= 4 + (((4 \times (4444 + 4^4)) - 4/4) + 4) \\
&:= 55 + (((5 \times 5^5) + ((5 + 5)/5)) + 5^5) \\
&:= 6 + (((666/6 - 6) \times ((6 \times (6 \times 6 - 6)) - 6/6)) + 6) \\
&:= ((7 \times 7 + 7) \times (7 \times 7 \times 7 - 7)) - ((7 + 7)/7 + 7) \\
&:= 8 + (((8 + 8) \times ((8888/8) + (8 \times 8))) - 8/8) \\
&:= ((99 - 9/9) \times ((999/9) + (9 \times 9))) - 9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18808 &:= ((111 - 1) \times (1 + (1 + ((1 + 1 + 11)^{1+1})))) - (1 + 1) \\
&:= 2 \times (2 \times (((22 + 2) \times ((2^{2+2} - 2)^2)) - 2)) \\
&:= 3^3 + ((3^{3 \times 3}) - ((33 \times 3^3) + (33/3))) \\
&:= 4 + ((4 \times (4444 + 4^4)) + 4) \\
&:= ((5/5 + 5) \times (5^5 + 5 + 5)) - ((5 + 5)/5) \\
&:= 6 + (((66/6) + 6) \times (((6666 + 6)/6) - 6)) \\
&:= (7/7 + 7) \times ((7 \times (7 \times 7 \times 7 - 7)) - 7/7) \\
&:= 8 + ((8 + 8) \times ((8888/8) + (8 \times 8))) \\
&:= (((9/9 + 9) + 9) \times (999 - 9)) - ((9 + 9)/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18809 &:= ((111 - 1) \times (1 + (1 + ((1 + 1 + 11)^{1+1})))) - 1 \\
&:= (2 \times (22 - 2)) + (((22/2)^2) + (2^{2+2}))^2 \\
&:= ((33/3)^3) + (3 \times (((3 \times (3 + 3))^3) - (3 + 3))) \\
&:= 4 + (((4 \times (4444 + 4^4)) + 4/4) + 4) \\
&:= ((5/5 + 5) \times (5^5 + 5 + 5)) - 5/5 \\
&:= (66 \times ((6 \times 66) - (666/6))) - 6/6 \\
&:= ((7 \times 7 + 7) \times (7 \times 7 \times 7 - 7)) - 7 \\
&:= 8 + (((8 + 8) \times ((8888/8) + (8 \times 8))) + 8/8) \\
&:= (((9/9 + 9) + 9) \times (999 - 9)) - 9/9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18810 &:= (111 - 1) \times (1 + (1 + ((1 + 1 + 11)^{1+1}))) \\
&:= 2 \times (((2 \times (2 \times (22 + 2))) + 2/2)^2) - (2 + 2) \\
&:= 33 \times ((3 \times (((3 + 3)^3) - 3^3)) + 3) \\
&:= ((44 - 4)/4) + (4 \times (4444 + 4^4)) \\
&:= (5/5 + 5) \times (5^5 + 5 + 5) \\
&:= 66 \times ((6 \times 66) - (666/6)) \\
&:= 7/7 + (((7 \times 7 + 7) \times (7 \times 7 \times 7 - 7)) - 7) \\
&:= (88/8) \times (((88/8) + 8) \times (((8 + 8)/8) + 88)) \\
&:= ((9/9 + 9) + 9) \times (999 - 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18811 &:= 1 + ((111 - 1) \times (1 + (1 + ((1 + 1 + 11)^{1+1})))) \\
&:= (2 \times 22) + (((22/2)^2) + (2^{2+2}))^2 - 2 \\
&:= 3/3 + (33 \times ((3 \times (((3 + 3)^3) - 3^3)) + 3)) \\
&:= (44/4) + (4 \times (4444 + 4^4)) \\
&:= 55 + ((5/5 + 5) \times (5^5 + 5/5)) \\
&:= 6/6 + (66 \times ((6 \times 66) - (666/6))) \\
&:= ((7 + 7)/7) + (((7 \times 7 + 7) \times (7 \times 7 \times 7 - 7)) - 7) \\
&:= 8 + (((88/8) - 8)^{8/8+8}) - 888 + 8 \\
&:= 9/9 + (((9/9 + 9) + 9) \times (999 - 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18812 &:= ((1 + 1 + 1) \times (((1 + 111)^{1+1})/(1 + 1)) - 1) - 1 \\
&:= 2 \times (((2 \times 22 - 2) \times (222 + 2)) - 2) \\
&:= 3 + ((3 \times (((3 \times (3 + 3))^3) - (3 + 3))) + ((33/3)^3)) \\
&:= (4 \times ((4444 + 4^4) + 4)) - 4 \\
&:= ((5 + 5)/5) + ((5/5 + 5) \times (5^5 + 5 + 5)) \\
&:= ((6 + 6)/6) + (66 \times ((6 \times 66) - (666/6))) \\
&:= 7 + (((7 \times 7 + 7) \times (7 \times 7 \times 7 - 7)) - (77/7)) \\
&:= ((88 + 8)/8) + ((8 + 8) \times ((8888/8) + (8 \times 8))) \\
&:= ((9 + 9)/9) + (((9/9 + 9) + 9) \times (999 - 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18813 &:= (1 + 1 + 1) \times (((1 + 111)^{1+1})/(1 + 1)) - 1 \\
&:= (2 \times 22) + (((22/2)^2) + (2^{2+2}))^2 \\
&:= 3 + (33 \times ((3 \times (((3 + 3)^3) - 3^3)) + 3)) \\
&:= 4/4 + ((4 \times ((4444 + 4^4) + 4)) - 4) \\
&:= 5 + (((5/5 + 5) \times (5^5 + 5 + 5)) - ((5 + 5)/5)) \\
&:= 66 + ((6 \times ((6 - 6/6)^{6-6/6})) - (6 \times 6/(6 + 6))) \\
&:= ((7 \times 7 + 7) \times (7 \times 7 \times 7 - 7)) - ((7 + 7 + 7)/7) \\
&:= 8 + (((8 + 8) \times ((8 \times (8 \times (8 + 8) + 8)) + 88)) - 88/8) \\
&:= 9 \times 9 + (((99 + 9)/9) + 9) \times ((9 \times 99) + 9/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18814 &:= 1 + ((1 + 1 + 1) \times (((1 + 111)^{1+1})/(1 + 1)) - 1) \\
&:= 2 \times (((2 \times (2 \times (22 + 2))) + 2/2)^2) - 2 \\
&:= 3 + ((33 \times ((3 \times (((3 + 3)^3) - 3^3)) + 3)) + 3/3) \\
&:= (4 \times ((4444 + 4^4) + 4)) - ((4 + 4)/4) \\
&:= 5 + (((5/5 + 5) \times (5^5 + 5 + 5)) - 5/5) \\
&:= (((6 + 6)/6)^6) + (6 \times ((6 - 6/6)^{6-6/6})) \\
&:= ((7 \times 7 + 7) \times (7 \times 7 \times 7 - 7)) - ((7 + 7)/7) \\
&:= ((8 + 8) \times ((8 \times (8 \times (8 + 8) + 8)) + 88)) - ((8 + 8)/8) \\
&:= 9 + (((9 - 9/9) + 9) \times ((9999 + 9)/9)) - 99
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18815 &:= ((1 + 1 + 1) \times (((1 + 111)^{1+1})/(1 + 1)) - 1) \\
&:= (2 \times ((2 \times 22 - 2) \times (222 + 2))) - 2/2 \\
&:= 3^{3 \times 3} + (((3^{3+3}) - 3333)/3) \\
&:= (4 \times ((4444 + 4^4) + 4)) - 4/4 \\
&:= 5 + ((5/5 + 5) \times (5^5 + 5 + 5)) \\
&:= 66 + ((6 \times ((6 - 6/6)^{6-6/6})) - 6/6) \\
&:= ((7 \times 7 + 7) \times (7 \times 7 \times 7 - 7)) - 7/7 \\
&:= ((8 + 8) \times ((8 \times (8 \times (8 + 8) + 8)) + 88)) - 8/8 \\
&:= 9 + (((9 - 9/9) + 9) \times 9999/9) - (9 \times 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18816 &:= (1 + 1 + 1) \times (((1 + 111)^{1+1})/(1 + 1)) \\
&:= 2 \times ((2 \times 22 - 2) \times (222 + 2)) \\
&:= ((3/3 + 3)^3) \times ((3 \times 3 \times 33) - 3) \\
&:= 4 \times ((4444 + 4^4) + 4) \\
&:= (5/5 + 5) \times ((55/5) + 5^5) \\
&:= 66 + (6 \times ((6 - 6/6)^{6-6/6})) \\
&:= (7 \times 7 + 7) \times (7 \times 7 \times 7 - 7) \\
&:= (8 + 8) \times ((8 \times (8 \times (8 + 8) + 8)) + 88) \\
&:= (99 - 9/9) \times ((999/9) + (9 \times 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18817 &:= 1 + ((1 + 1 + 1) \times (((1 + 111)^{1+1})/(1 + 1))) \\
&:= 2/2 + (2 \times ((2 \times 22 - 2) \times (222 + 2))) \\
&:= 3/3 + (((3/3 + 3)^3) \times ((3 \times 3 \times 33) - 3)) \\
&:= 4/4 + (4 \times ((4444 + 4^4) + 4)) \\
&:= 55 + ((5/5 + 5) \times (((5 + 5)/5) + 5^5)) \\
&:= 66 + ((6 \times ((6 - 6/6)^{6-6/6})) + 6/6) \\
&:= 7/7 + ((7 \times 7 + 7) \times (7 \times 7 \times 7 - 7)) \\
&:= 8/8 + ((8 + 8) \times ((8 \times (8 \times (8 + 8) + 8)) + 88)) \\
&:= 9 + (((9/9 + 9) + 9) \times (999 - 9)) - ((9 + 9)/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18818 &:= (1 + 1) \times ((111 - (1 + 1 + 1 + 11))^{1+1}) \\
&:= 2 \times (((2 \times (2 \times (22 + 2))) + 2/2)^2) \\
&:= ((33/3)^3) + (3 \times (((3 \times (3 + 3))^3) - 3)) \\
&:= ((4 + 4)^4) + (((44/4)^4) + ((4 - 4/4)^4)) \\
&:= ((5 + 5)/5) + ((5/5 + 5) \times ((55/5) + 5^5)) \\
&:= 66 + ((6 \times ((6 - 6/6)^{6-6/6})) + ((6 + 6)/6)) \\
&:= ((7 + 7)/7) + ((7 \times 7 + 7) \times (7 \times 7 \times 7 - 7)) \\
&:= ((8 + 8)/8) \times (((8/8 + 88) + 8)^{(8+8)/8}) \\
&:= 9 + (((9/9 + 9) + 9) \times (999 - 9)) - 9/9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18819 &:= (1 + 1 + 1) \times (1 + (((1 + 111)^{1+1}) / (1 + 1))) \\
&:= 2/2 + (2 \times (((2 \times (2 \times (22 + 2))) + 2/2)^2)) \\
&:= 3 \times (3 \times ((3 \times ((3^{3+3}) - 33)) + 3)) \\
&:= ((4 \times 4) + 4/4) \times ((4444/4) - 4) \\
&:= 5 + (((5/5 + 5) \times (5^5 + 5 + 5)) - 5/5) + 5 \\
&:= ((66/6) + 6) \times (((6666 + 6) + 6)/6) - 6 \\
&:= ((7 + 7 + 7)/7) + ((7 \times 7 + 7) \times (7 \times 7 \times 7 - 7)) \\
&:= (((88/8) + 8) + 8) \times (((8 \times 88) - 8) + 8/8) \\
&:= 9 + (((9/9 + 9) + 9) \times (999 - 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18820 &:= 1 + (1 + 1 + 1) \times (1 + (((1 + 111)^{1+1}) / (1 + 1))) \\
&:= 2 + (2 \times (((2 \times (2 \times (22 + 2))) + 2/2)^2)) \\
&:= 3^3 + ((3^3 \times ((3^{3+3}) - 33)) + 3/3) \\
&:= 4 + (4 \times ((4444 + 4^4) + 4)) \\
&:= 5 + (((5/5 + 5) \times (5^5 + 5 + 5)) + 5) \\
&:= 6 + ((6 \times ((6 - 6/6)^{6-6/6}) + ((6 + 6)/6)^6)) \\
&:= (77/7) + (((7 \times 7 + 7) \times (7 \times 7 \times 7 - 7)) - 7) \\
&:= 8/8 + (((88/8) + 8) + 8) \times (((8 \times 88) - 8) + 8/8) \\
&:= 9 + (((9/9 + 9) + 9) \times (999 - 9)) + 9/9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18821 &:= 1 + (1 + (1 + 1 + 1) \times (1 + (((1 + 111)^{1+1}) / (1 + 1)))) \\
&:= 2 + (2 \times (((2 \times (2 \times (22 + 2))) + 2/2)^2) + 2/2) \\
&:= 3 + ((3 \times ((3 \times (3 + 3))^3) - 3) + ((33/3)^3)) \\
&:= (44 \times (444 - 4 \times 4)) - (44/4) \\
&:= 5 + ((5/5 + 5) \times ((55/5) + 5^5)) \\
&:= (6 \times (((6 - 6/6)^{6-6/6}) + 6) + 6) - 6/6 \\
&:= 7 + (((7 \times 7 + 7) \times (7 \times 7 \times 7 - 7)) - ((7 + 7)/7)) \\
&:= (88/8) \times (((8 + 8) \times 888) - 8)/8 - (8 \times 8) \\
&:= (99/9) + (((9/9 + 9) + 9) \times (999 - 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18822 &:= (1 + 1 + 1) \times (1 + (1 + (((1 + 111)^{1+1}) / (1 + 1)))) \\
&:= 2 \times (((2 \times (2 \times (22 + 2))) + 2/2)^2) + 2 \\
&:= 3 + (3^3 \times ((3^{3+3}) - 33)) + 3^3 \\
&:= ((4 - 44)/4) + (44 \times (444 - 4 \times 4)) \\
&:= (5/5 + 5) \times (((55 + 5)/5) + 5^5) \\
&:= 6 \times (((6 - 6/6)^{6-6/6}) + 6) + 6 \\
&:= 7 + (((7 \times 7 + 7) \times (7 \times 7 \times 7 - 7)) - 7/7) \\
&:= (8 - ((8 + 8)/8)) \times (((8 \times 8) - 8)^{(8+8)/8}) + 8/8 \\
&:= (999/9) + (99 \times ((99 + (9 \times 9)) + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18823 &:= 1 + (1 + 1 + 1) \times (1 + (1 + (((1 + 111)^{1+1}) / (1 + 1)))) \\
&:= 2/2 + (2 \times (((2 \times (2 \times (22 + 2))) + 2/2)^2) + 2) \\
&:= 3^{3 \times 3} + ((3/3 + 3) \times (3/3 - ((3 + 3)^3))) \\
&:= 4 + (((4 \times 4) + 4/4) \times ((4444/4) - 4)) \\
&:= 55 + ((5/5 + 5) \times ((5^5 - ((5 + 5)/5)) + 5)) \\
&:= 6/6 + (6 \times (((6 - 6/6)^{6-6/6}) + 6) + 6) \\
&:= 7 + ((7 \times 7 + 7) \times (7 \times 7 \times 7 - 7)) \\
&:= ((8/8 + 8 + 8) \times (8888/8)) - (8 \times 8) \\
&:= ((999 + 9)/9) + (99 \times ((99 + (9 \times 9)) + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18824 &:= 11 + ((1 + 1 + 1) \times (((1 + 111)^{1+1}) / (1 + 1)) - 1) \\
&:= 2 + (2 \times (((2 \times (2 \times (22 + 2))) + 2/2)^2) + 2) \\
&:= ((33/3)^3) + ((3 \times ((3 \times (3 + 3))^3)) - 3) \\
&:= (44 \times (444 - 4 \times 4)) - (4 + 4) \\
&:= 5^5 + ((5 \times ((5^5 + 5 + 5) + 5)) - 5/5) \\
&:= ((6 + 6)/6) + (6 \times (((6 - 6/6)^{6-6/6}) + 6) + 6) \\
&:= 7 + (((7 \times 7 + 7) \times (7 \times 7 \times 7 - 7)) + 7/7) \\
&:= 8 + ((8 + 8) \times ((8 \times (8 + 8) + 8)) + 88) \\
&:= ((99 + 9 + 9)/9) \times ((9 \times (9 \times (9 + 9))) - (9/9 + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18825 &:= (1 + 1 + 1) \times (1 + (1 + (1 + (((1 + 111)^{1+1}) / (1 + 1)))) \\
&:= (2/2 + 2) \times (((((222 + 2)/2)^2) + 2)/2) + 2 \\
&:= 33 + (3^3 \times ((3^{3+3}) - 33)) \\
&:= (44 + 4^4)/4 \times (4^4 - (4/4 + 4)) \\
&:= 5^5 + (5 \times ((5^5 + 5 + 5) + 5)) \\
&:= (666/6) + (6 \times (((6 - 6/6)^{6-6/6}) - 6)) \\
&:= 7 + (((7 \times 7 + 7) \times (7 \times 7 \times 7 - 7)) + (7 + 7)/7) \\
&:= 8 + (((8 + 8) \times ((8 \times (8 + 8) + 8)) + 88)) + 8/8 \\
&:= 9 + ((99 - 9/9) \times ((999/9) + (9 \times 9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18826 &:= (1 + 1) \times ((11 \times 111) + ((1 + 1)^{1+1+1})) \\
&:= 2 \times (((2 \times (2 \times (22 + 2))) + 2/2)^2) + 2 + 2 \\
&:= 3/3 + ((3^3 \times ((3^{3+3}) - 33)) + 33) \\
&:= (4 \times ((4 + 4)^4)) + ((44 \times 444)/(4 + 4)) \\
&:= 5 + (((5/5 + 5) \times ((55/5) + 5^5)) + 5) \\
&:= 6 + (((6 \times ((6 - 6/6)^{6-6/6}) + ((6 + 6)/6)^6)) + 6) \\
&:= ((77 - 7)/7) + (((7 \times 7 + 7) \times (7 \times 7 \times 7 - 7)) \\
&:= 8 + (((8 + 8)/8) \times (((8/8 + 88) + 8)^{(8+8)/8})) \\
&:= ((99 + 9 + 9) \times ((9 \times (9 + 9)) - 9/9)) - (99/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18827 &:= 11 + ((1 + 1 + 1) \times (((1 + 111)^{1+1}) / (1 + 1))) \\
&:= (22/2) + (2 \times ((2 \times 22 - 2) \times (222 + 2))) \\
&:= ((33/3)^3) + (3 \times ((3 \times (3 + 3))^3)) \\
&:= (44 \times (444 - 4 \times 4)) - (4/4 + 4) \\
&:= 5 + ((5/5 + 5) \times (((55 + 5)/5) + 5^5)) \\
&:= (66 + 6/6) \times (((6 \times 6 \times 6) - 6/6) + 66) \\
&:= (77/7) + ((7 \times 7 + 7) \times (7 \times 7 \times 7 - 7)) \\
&:= 8 + (((88/8) + 8) + 8) \times (((8 \times 88) - 8) + 8/8) \\
&:= 9 + (((9/9 + 9) + 9) \times (999 - 9)) - 9/9 + 9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18828 &:= (1 + 11) \times (1 + ((1 + 111) \times (1 + 1 + 1 + 11))) \\
&:= 2 \times ((2 \times (22 \times (222 - (2 \times (2 + 2)))) - 2) \\
&:= 3 + ((3^3 \times ((3^{3+3}) - 33)) + 33) \\
&:= (44 \times (444 - 4 \times 4)) - 4 \\
&:= (5/5 + 5) \times (((55 + 5 + 5)/5) + 5^5) \\
&:= 6 + (6 \times (((6 - 6/6)^{6-6/6}) + 6) + 6) \\
&:= ((77 + 7)/7) + (((7 \times 7 + 7) \times (7 \times 7 \times 7 - 7)) \\
&:= (8/8 + 8) \times (((8 \times (8 \times 8 \times 8)) + 88)/(8 + 8)/8) \\
&:= 9 + (((9/9 + 9) + 9) \times (999 - 9)) + 9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18829 &:= 1 + ((1 + 11) \times (1 + ((1 + 111) \times (1 + 1 + 1 + 11)))) \\
&:= (22/2) + (2 \times (((2 \times (2 \times (22 + 2))) + 2/2)^2)) \\
&:= 3^{3 \times 3} - (((3 - 3/3) + 3)^3) + (3^{3+3}) \\
&:= 4/4 + ((44 \times (444 - 4 \times 4)) - 4) \\
&:= 55 + (((5 \times (5^5 + 5)) - 5/5) + 5^5) \\
&:= 6 + ((6 \times (((6 - 6/6)^{6-6/6}) + 6) + 6)) + 6/6 \\
&:= 7 + (((7 \times 7 + 7) \times (7 \times 7 \times 7 - 7)) - 7/7) + 7 \\
&:= ((88/8) + 8) \times (((888/8) - 8) + 888) \\
&:= ((9/9 + 9) + 9) \times ((999 - 9) + 9/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18834 &:= 1 + (((111 \times ((1 + 1)^{11}))/ (1 + 11)) - 111) \\
&:= 2 + (2 \times (2 \times (22 \times (222 - (2 \times (2 + 2)))))) \\
&:= 3 + (((3/3 + 3) \times (3 - ((3 + 3)^3))) + (3^{3 \times 3})) \\
&:= ((4 + 4)/4) + (44 \times (444 - 4 \times 4)) \\
&:= 55 + (((5/5 + 5) \times (5^5 + 5)) - 5/5) \\
&:= (((6 \times 6) + 6/6) + 6) \times ((6 \times (66 + 6)) + 6) \\
&:= (7 \times (7 \times 7 \times 7 + 7)) + (((7 + 7)/7)^{7+7}) \\
&:= ((8 + 8)/8) \times (((8/8 + 88) + 8)^{(8+8)/8}) + 8 \\
&:= 9 + (((9 - 9/9) \times ((999/9) + (9 \times 9))) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18830 &:= (1 + 1 + 1 + 11) \times (1 + ((1 + 11) \times (1 + 111))) \\
&:= (2 \times (2 \times (22 \times (222 - (2 \times (2 + 2)))))) - 2 \\
&:= 3 + ((3 \times ((3 \times (3 + 3))^3)) + ((33/3)^3)) \\
&:= (44 \times (444 - 4 \times 4)) - ((4 + 4)/4) \\
&:= 55 + ((5 \times (5^5 + 5)) + 5^5) \\
&:= 6 + ((6 \times (((6 - 6/6)^{6-6/6}) + 6) + 6)) + ((6 + 6)/6) \\
&:= 7 + (((7 \times 7 + 7) \times (7 \times 7 \times 7 - 7)) + 7) \\
&:= 8 + ((8 - ((8 + 8)/8)) \times (((8 \times 8) - 8)^{(8+8)/8}) + 8/8) \\
&:= 9 + (((9/9 + 9) + 9) \times (999 - 9)) + (99/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18835 &:= 1 + (1 + (((111 \times ((1 + 1)^{11}))/ (1 + 11)) - 111)) \\
&:= (((2^{2 \times (2+2)} + 22)/2)^2) - (22^2 + 2) \\
&:= 3^{3 \times 3} + ((3/3 + 3) \times ((3/3 - ((3 + 3)^3) + 3)) \\
&:= 4 + ((44 \times (444 - 4 \times 4)) - 4/4) \\
&:= 55 + ((5/5 + 5) \times (5^5 + 5)) \\
&:= 66 + (((66 - 6/6) + 66) + 6)^{(6+6)/6} \\
&:= (7 - ((7 + 7)/7)) \times (((7 \times (7 \times 77)) - 7) + 7/7) \\
&:= 8 + (((88/8) + 8) + 8) \times (((8 \times 88) - 8) + 8/8) + 8 \\
&:= ((99 + 9 + 9) \times ((9 \times (9 + 9)) - 9/9)) - ((9 + 9)/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18831 &:= 1 + ((1 + 1 + 1 + 11) \times (1 + ((1 + 11) \times (1 + 111)))) \\
&:= (2 \times (22^2 \times (22 - 2))) - ((22 + 2/2)^2) \\
&:= 3^{3 \times 3} + ((3/3 + 3) \times (3 - ((3 + 3)^3))) \\
&:= (44 \times (444 - 4 \times 4)) - 4/4 \\
&:= 55 + (((5 \times (5^5 + 5)) + 5/5) + 5^5) \\
&:= (666/6) + ((6 \times 6 + 6 + 6) \times ((6 \times 66) - 6)) \\
&:= 7 + (((7 \times 7 + 7) \times (7 \times 7 \times 7 - 7)) + 7/7) + 7 \\
&:= 8 + (((8/8 + 8 + 8) \times (8888/8)) - (8 \times 8)) \\
&:= 9 + ((99 \times ((99 + (9 \times 9) + 9)) + (999/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18836 &:= (1 + (11 \times (1 + 1 + 1))) \times (((1111 - 1)/(1 + 1)) - 1) \\
&:= 2 \times ((2 \times (22 \times (222 - (2 \times (2 + 2)))))) + 2 \\
&:= ((33/3)^3) + (3 \times (((3 \times (3 + 3))^3) + 3)) \\
&:= 4 + (44 \times (444 - 4 \times 4)) \\
&:= 55 + (((5/5 + 5) \times (5^5 + 5)) + 5/5) \\
&:= ((66/6) + 6) \times ((6666 - (6 + 6 + 6))/6) \\
&:= 7 + (((7 \times 7 + 7) \times (7 \times 7 \times 7 - 7)) - 7/7) + 7 + 7 \\
&:= (8/8 + 8 + 8) \times (((8888 - 88)/8) + 8) \\
&:= ((99 + 9 + 9) \times ((9 \times (9 + 9)) - 9/9)) - 9/9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18832 &:= 11 \times (((1 + 1)^{11}) - ((1 + 1 + 1) \times (1 + 111))) \\
&:= 2 \times (2 \times (22 \times (222 - (2 \times (2 + 2)))))) \\
&:= 3 + ((3^{3 \times 3}) - (((3 - 3/3) + 3)^3) + (3^{3+3})) \\
&:= 44 \times (444 - 4 \times 4) \\
&:= 5 + (((5/5 + 5) \times (((55 + 5)/5) + 5^5)) + 5) \\
&:= (((66 - 6)/6) + 6) \times ((6666/6) + 66) \\
&:= (7/7 + 7) \times ((7 \times (7 \times 7 \times 7 - 7)) + (7 + 7)/7) \\
&:= 88 \times (((8 \times (8 + 8)) - ((8 + 8)/8)) + 88) \\
&:= (99/9) \times ((9 \times ((99 + (9 \times 9) + 9)) + (99/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18837 &:= (1 + 1 + 1) \times ((1 + 1 + 11) \times (((11 + 11)^{1+1}) - 1)) \\
&:= (2/2 - 22^2) \times ((2 \times (2 - 22)) + 2/2) \\
&:= ((3 \times (3 + 3)) + 3) \times (((33 \times 3^3) + 3) + 3) \\
&:= 4 + ((44 \times (444 - 4 \times 4)) + 4/4) \\
&:= 55 + (((5/5 + 5)/5)^5) + (5 \times 5^5) + 5^5 \\
&:= 6 + (((6 \times 6 + 6 + 6) \times ((6 \times 66) - 6)) + 666/6) \\
&:= 7 + (((7 \times 7 + 7) \times (7 \times 7 \times 7 - 7)) + 7) + 7 \\
&:= (8/8 + 8) \times ((88 \times (8 + 8 + 8)) - ((88/8) + 8)) \\
&:= (99 + 9 + 9) \times ((9 \times (9 + 9)) - 9/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18833 &:= ((111 \times ((1 + 1)^{11}))/ (1 + 11)) - 111 \\
&:= 2/2 + (2 \times (2 \times (22 \times (222 - (2 \times (2 + 2)))))) \\
&:= 3 + (((3 \times ((3 \times (3 + 3))^3)) + ((33/3)^3)) + 3) \\
&:= 4/4 + (44 \times (444 - 4 \times 4)) \\
&:= 5 + ((5/5 + 5) \times (((55 + 5 + 5)/5) + 5^5)) \\
&:= 6 + ((66 + 6/6) \times (((6 \times 6 \times 6) - 6/6) + 66)) \\
&:= 7 + (((7 \times 7 + 7) \times (7 \times 7 \times 7 - 7)) + ((77 - 7)/7)) \\
&:= 8 \times 8 + (((8 \times (8 + 8) + 8/8) + 8)^{(8+8)/8}) \\
&:= 99 + (((9 - 9/9) + 9) \times (9999/9 - 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18838 &:= 1 + ((1 + 1 + 1) \times ((1 + 1 + 11) \times (((11 + 11)^{1+1}) - 1))) \\
&:= 22 + (2 \times ((2 \times 22 - 2) \times (222 + 2))) \\
&:= 3^{3 \times 3} - (((3 - 3/3)^{3 \times 3}) + 333) \\
&:= 4 + ((44 \times (444 - 4 \times 4)) + ((4 + 4)/4)) \\
&:= ((5/5 + 5) \times ((5^5 + 5 + 5) + 5)) - ((5 + 5)/5) \\
&:= (((66/6) + 6) \times ((6666 + 6)/6)) - 66 \\
&:= 7 + (((7 \times 7 + 7) \times (7 \times 7 \times 7 - 7)) + 7/7) + 7 + 7 \\
&:= (((8 + 8)/8) + 8) \times ((8888/8) - (8 \times 8)) - 8 \\
&:= 9 + (((9/9 + 9) + 9) \times (9999 - 9/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18839 &:= ((1+1)^{11+1+1}) + (((11+11)^{1+1+1}) - 1) \\
&:= 2 + ((2/2 - 22^2) \times ((2 \times (2 - 22)) + 2/2)) \\
&:= 3 + ((3 \times (((3 \times (3+3))^3) + 3)) + ((33/3)^3)) \\
&:= 4 + (((44 \times (444 - 4 \times 4)) - 4/4) + 4) \\
&:= ((5/5 + 5) \times ((5^5 + 5 + 5) + 5)) - 5/5 \\
&:= 6 + (((66 + 6/6) \times (((6 \times 6 \times 6) - 6/6) + 66)) + 6) \\
&:= 7 + ((7/7 + 7) \times ((7 \times (7 \times 7 \times 7 - 7)) + ((7+7)/7))) \\
&:= 88 + ((8/8 + 8 + 8) \times ((8888/8) - 8)) \\
&:= ((9+9)/9) + ((99+9+9) \times ((9 \times (9+9)) - 9/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18840 &:= ((11^{1+1}) - 1) \times (1 + ((1+11) \times (1+1+11))) \\
&:= (2 - 22) \times ((2 \times (2 - 22^2)) + 22) \\
&:= 3^{3 \times 3} + ((3^3 \times (3 - 33)) - 33) \\
&:= 4 + ((44 \times (444 - 4 \times 4)) + 4) \\
&:= (5/5 + 5) \times ((5^5 + 5 + 5) + 5) \\
&:= 6 + (((6 \times 6) + 6/6) + 6) \times ((6 \times (66 + 6)) + 6) \\
&:= (7/7 + 7) \times ((7 \times (7 \times 7 \times 7 - 7)) + ((7+7+7)/7)) \\
&:= 8 + (88 \times (((8 \times (8+8)) - ((8+8)/8)) + 88)) \\
&:= (9/9 + 9) \times (((9+9) \times 99) - 9) + (999/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18841 &:= 1 + (((11^{1+1}) - 1) \times (1 + ((1+11) \times (1+1+11)))) \\
&:= 2/2 + ((22^{2/2+2}) + (2^{22/2+2})) \\
&:= 3 + ((3^{3 \times 3}) - (((3 - 3/3)^{3 \times 3}) + 333)) \\
&:= 4 + (((44 \times (444 - 4 \times 4)) + 4/4) + 4) \\
&:= 5 \times 5 + ((5/5 + 5) \times ((55/5) + 5^5)) \\
&:= ((6 - 6/6)^6) + (((6+6)/6 + 6) \times ((6 \times 66) + 6)) \\
&:= 7 + ((7 \times (7 \times 7 \times 7 + 7)) + (((7+7)/7)^{7+7})) \\
&:= 8 + (((8 \times (8+8) + 8/8) + 8)^{(8+8)/8}) + (8 \times 8) \\
&:= 9 + ((99/9) \times ((9 \times ((99 + (9 \times 9)) + 9)) + (99/9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18842 &:= 1 + (1 + (((11^{1+1}) - 1) \times (1 + ((1+11) \times (1+1+11))))) \\
&:= 2 + ((22^{2/2+2}) + (2^{22/2+2})) \\
&:= 3^{3 \times 3} - (((333 + 3)/3) + (3^{3+3})) \\
&:= ((44 - 4)/4) + (44 \times (444 - 4 \times 4)) \\
&:= ((5 + 5)/5) + ((5/5 + 5) \times ((5^5 + 5 + 5) + 5)) \\
&:= 6 + (((66/6) + 6) \times ((6666 - (6 + 6 + 6))/6)) \\
&:= 7 + ((7 - ((7+7)/7)) \times (((7 \times (7 \times 77)) - 7) + 7/7)) \\
&:= 8 + (((8+8)/8) \times (((8/8 + 88) + 8)^{(8+8)/8}) + 8) \\
&:= (9 \times (9 \times ((9 \times (9+9+9)) - 9))) - ((999+9)/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18843 &:= 11 \times (1 + (((1+1)^{11}) - ((1+1+1) \times (1+11)))) \\
&:= (22/2) \times (((2 \times 22)^2) - (222 + 2/2)) \\
&:= 33 \times (((3 \times 3 + 3)^3) + 3)/3 - (3 + 3) \\
&:= (44/4) + (44 \times (444 - 4 \times 4)) \\
&:= 5^5 + ((5 \times ((5 \times 5) + 5^5)) - (((5+5)/5)^5)) \\
&:= 6 + (((6 \times 6 + 6 + 6) \times ((6 \times 66) - 6)) + 666/6) + 6) \\
&:= 77/7 \times ((7 \times (7 \times ((7 \times 7) - (7+7)))) - ((7+7)/7)) \\
&:= (88/8) \times (((8+8) \times 888) + 8)/8 - (8 \times 8) \\
&:= (9 \times (9 \times ((9 \times (9+9+9)) - 9))) - (999/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18844 &:= (1 + 1 + 1 + 11) \times (1 + (1 + ((1+11) \times (1+11)))) \\
&:= 2 + (((22^{2/2+2}) + (2^{22/2+2}) + 2) \\
&:= 3^{3 \times 3} + (((3 - 333)/3) - (3^{3+3})) \\
&:= 44 + (4 \times (4444 + 4^4)) \\
&:= 5 + (((5/5 + 5) \times ((5^5 + 5 + 5) + 5)) - 5/5) \\
&:= (((66 + 66)/6) + 6) \times ((666 + 6/6) + 6) \\
&:= (7 \times (7 \times ((7 \times (7 \times 7 + 7)) - 7))) - (7 + 7 + 7) \\
&:= 8 + ((8/8 + 8 + 8) \times (((8888 - 88)/8) + 8)) \\
&:= ((9+9)/9) \times ((9 \times (999 - 9)) + (((9+9)/9)^9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18845 &:= 1 + ((1 + 1 + 1 + 11) \times (1 + (1 + ((1+11) \times (1+11))))) \\
&:= 2 + ((22/2) \times (((2 \times 22)^2) - (222 + 2/2))) \\
&:= ((33/3)^3) + (3 \times (((3 \times (3+3))^3) + 3) + 3) \\
&:= 44 + ((4 \times (4444 + 4^4)) + 4/4) \\
&:= 5 + ((5/5 + 5) \times ((5^5 + 5 + 5) + 5)) \\
&:= (6 - 6/6) \times ((6 \times (666 - (6 \times 6))) - (66/6)) \\
&:= 7/7 + ((7 \times (7 \times ((7 \times (7 \times 7 + 7)) - 7))) - (7 + 7 + 7)) \\
&:= ((8/8 + 8 + 8) \times ((8888 - (8+8)/8)) - 8) \\
&:= 9 + (((99 + 9 + 9) \times ((9 \times (9+9)) - 9/9)) - 9/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18846 &:= (1 + 1 + 1) \times (11 + (((1+111)^{1+1})/(1+1)) - 1) \\
&:= (2/2 + 2)^2 \times (((2 \times 22 + 2)^2) - 22) \\
&:= 3 \times (3 \times (((3 \times ((3^{3+3}) - 33)) + 3) + 3)) \\
&:= 4 + ((44 \times (444 - 4 \times 4)) + ((44 - 4)/4)) \\
&:= (5/5 + 5) \times (((55/5) + 5^5) + 5) \\
&:= 6 \times ((6 \times ((6 \times 66) + 6)) + ((6 \times 6)/(6+6))^6) \\
&:= 77 + (((77/7) + 77) + (7 \times 7))^{(7+7)/7} \\
&:= (((8+8)/8) + 8) \times ((8888/8) - (8 \times 8)) \\
&:= 9 + ((99 + 9 + 9) \times ((9 \times (9+9)) - 9/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18847 &:= 1 + ((1 + 1 + 1) \times (11 + (((1+111)^{1+1})/(1+1)) - 1)) \\
&:= (((2 \times 22) + 2/2) + 2) \times (((22 - 2)^2) + 2/2) \\
&:= ((3^3 - 3/3) \times ((3^{3+3}) - (3/3 + 3))) - 3 \\
&:= 4 + ((44 \times (444 - 4 \times 4)) + 44/4) \\
&:= 5 \times 5 + ((5/5 + 5) \times (((55 + 5)/5) + 5^5)) \\
&:= ((66/6) + (6 \times 6)) \times (((6 \times 66) - 6/6) + 6) \\
&:= (7 \times (7 \times ((7 \times (7 \times 7 + 7)) - 7))) - (77/7 + 7) \\
&:= (88 \times 88) + ((88888/8) - 8) \\
&:= 9 + (((9/9 + 9) + 9) \times ((999 - 9) + 9/9)) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18848 &:= (1 + 1) \times ((11 \times (1 + 111)) + ((1+1)^{11+1+1})) \\
&:= 2 \times (((2 \times (2 + 2) + 2)^{2+2}) - ((22 + 2)^2)) \\
&:= (((3^{3 \times 3}) - 3)/3) + (3 \times ((3/3 + 3)^{3+3})) \\
&:= 4 \times ((44 \times ((444/4) - 4)) + 4) \\
&:= 5^5 + ((5 \times ((5^5 - 5) + 5 \times 5)) - ((5+5)/5)) \\
&:= 6/6 + (((66/6) + (6 \times 6)) \times (((6 \times 66) - 6/6) + 6)) \\
&:= 7 + (((7 \times (7 \times 7 \times 7 + 7)) + (((7+7)/7)^{7+7})) + 7) \\
&:= (8 + 8) \times (((88/8) + 8) \times ((8 \times 8) - ((8+8)/8))) \\
&:= ((9/9 + 9) + 9) \times (((9+9)/9) - 9) + 999)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18849 &:= (1 + 1 + 1) \times (11 + (((1 + 111)^{1+1}) / (1 + 1))) \\
&:= (2/2 + 2) \times (((((222 + 2)/2)^2) + 22)/2) \\
&:= 3 \times (((3/3 + 3)^{3+3}) + (3 \times (3^{3+3}))) \\
&:= ((4 - 4/4)^{4+4}) + (4^4 \times (44 + 4)) \\
&:= 5^5 + ((5 \times ((5^5 - 5) + 5 \times 5)) - 5/5) \\
&:= (666/6) + ((6 \times ((6 - 6/6)^{6-6/6}) - (6 + 6)) \\
&:= (7 \times (7 \times ((7 \times (7 \times 7 + 7)) - 7))) - (((7 + 7)/7 + 7) + 7) \\
&:= (((88/8) - 8)^8) + (8 \times (8 \times 8 \times (8 + 8 + 8))) \\
&:= 9 + ((9/9 + 9) \times (((9 + 9) \times 99) - 9) + (999/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18850 &:= (11 - 1) \times ((1 + 1 + 11) \times (1 + ((1 + 11)^{1+1}))) \\
&:= ((22/2) + 2) \times (((2/2 + 2) \times 22^2) - 2) \\
&:= (3^3 - 3/3) \times ((3^{3+3}) - (3/3 + 3)) \\
&:= 4 \times 4 + ((44 \times (444 - 4 \times 4)) + ((4 + 4)/4)) \\
&:= 5^5 + (5 \times ((5^5 - 5) + 5 \times 5)) \\
&:= (6 - 6/6) \times ((6/6 - 66) \times (6 - (((6 + 6)/6)^6))) \\
&:= (7 \times (7 \times ((7 \times (7 \times 7 + 7)) - 7))) - ((7/7 + 7) + 7) \\
&:= 8/8 + ((8 \times (8 \times 8 \times (8 + 8 + 8))) + (((88/8) - 8)^8)) \\
&:= ((99 + 9 + 9)/9) \times (((9 \times (9 \times (9 + 9))) - 9) + 9/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18851 &:= (1 + ((11 - 1) \times ((1 + 11)^{1+1+1+1}))) / 11 \\
&:= (((2^{2+2}) + 2/2) \times ((2222/2) - 2)) - 2 \\
&:= 3^{3 \times 3} + ((3^3 - 3/3) \times (3/3 - 33)) \\
&:= 4 + (((44 \times (444 - 4 \times 4)) + 44/4) + 4) \\
&:= 5 + ((5/5 + 5) \times (((55/5) + 5^5) + 5)) \\
&:= (((66/6) + 6) \times (6666/6)) - (6 \times 6) \\
&:= (7 \times (7 \times ((7 \times (7 \times 7 + 7)) - 7))) - (7 + 7) \\
&:= (((88/8) - 8)^{8/8+8}) - (8 \times (88 + 8 + 8)) \\
&:= 9 + ((9 \times (9 \times ((9 \times (9 + 9 + 9)) - 9))) - ((999 + 9)/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18852 &:= (1 + 11) \times ((11 \times (11 \times (1 + 1 + 11))) - (1 + 1)) \\
&:= (22 \times ((2 \times 22^2) - (222/2))) - 2 \\
&:= 3^{3 \times 3} - (((3^{3+3}) + (3 \times 33)) + 3) \\
&:= 4 + ((44 \times (444 - 4 \times 4)) + 4 \times 4) \\
&:= (5/5 + 5) \times (((55 + 5)/5) + 5^5) + 5) \\
&:= 66 + (6 \times (((6 - 6/6)^{6-6/6}) + 6)) \\
&:= 7/7 + ((7 \times (7 \times ((7 \times (7 \times 7 + 7)) - 7))) - (7 + 7)) \\
&:= ((8/8 + 8 + 8) \times ((8888 - (8 + 8))/8)) - 8/8 \\
&:= 9 + ((9 \times (9 \times ((9 \times (9 + 9 + 9)) - 9))) - (999/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18853 &:= (1111 - (1 + 1)) \times (1 + ((1 + 1)^{1+1+1+1})) \\
&:= ((2^{2+2}) + 2/2) \times ((2222/2) - 2) \\
&:= 3 + ((3^3 - 3/3) \times ((3^{3+3}) - (3/3 + 3))) \\
&:= 4 + (((4 - 4/4)^{4+4}) + (4^4 \times (44 + 4))) \\
&:= 5 + (((5 \times ((5^5 - 5) + 5 \times 5)) - ((5 + 5)/5)) + 5^5) \\
&:= ((66/6) + 6) \times ((6666 - (6 + 6))/6) \\
&:= (7 \times (7 \times ((7 \times (7 \times 7 + 7)) - 7))) - ((77 + 7)/7) \\
&:= (8/8 + 8 + 8) \times ((8888 - (8 + 8))/8) \\
&:= ((9 - 9/9) + 9) \times ((9999 - (9 + 9))/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18854 &:= 11 \times (((1 + 1)^{11}) - (1 + ((1 + 1 + 1) \times 11))) \\
&:= 22 \times ((2 \times 22^2) - (222/2)) \\
&:= 3^3 + ((3 \times ((3 \times (3 + 3))^3)) + ((33/3)^3)) \\
&:= (44/4) \times ((4 \times (444 - 4 \times 4)) + ((4 + 4)/4)) \\
&:= 5 + (((5 \times ((5^5 - 5) + 5 \times 5)) - 5/5) + 5^5) \\
&:= 66 + ((6 \times (((6 - 6/6)^{6-6/6}) + 6)) + ((6 + 6)/6)) \\
&:= (7 \times (7 \times ((7 \times (7 \times 7 + 7)) - 7))) - (77/7) \\
&:= (88 \times 88) + ((88888/8) - 8/8) \\
&:= (9 \times (9 \times ((9 \times (9 + 9 + 9)) - 9))) - (9/9 + 99)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18855 &:= 1 + (11 \times (((1 + 1)^{11}) - (1 + ((1 + 1 + 1) \times 11)))) \\
&:= ((2 \times 2 \times 22^2) + (22222/2)) \\
&:= 3^{3 \times 3} - ((3^{3+3}) + (3 \times 33)) \\
&:= (4^4 \times (4 + 4)) + (((4 - 4/4) + 4)^{4/4+4}) \\
&:= 5 + ((5 \times ((5^5 - 5) + 5 \times 5)) + 5^5) \\
&:= (666/6) + ((6 \times ((6 - 6/6)^{6-6/6}) - 6) \\
&:= ((7 - 77)/7) + (7 \times (7 \times ((7 \times (7 \times 7 + 7)) - 7))) \\
&:= (88 \times 88) + (88888/8) \\
&:= (9 \times (9 \times ((9 \times (9 + 9 + 9)) - 9))) - 99
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18856 &:= 1 + (1 + (11 \times (((1 + 1)^{11}) - (1 + ((1 + 1 + 1) \times 11)))))) \\
&:= 2 + (22 \times ((2 \times 22^2) - (222/2))) \\
&:= 3/3 + ((3^{3 \times 3}) - ((3^{3+3}) + (3 \times 33))) \\
&:= (4 + 4) \times (((4 - 4/4) + 4)^4) - 44 \\
&:= 5^5 + (((555/5) - 5) + (5 \times 5^5)) \\
&:= 6 + ((6 \times (((6 - 6/6)^{6-6/6}) + 6)) + (((6 + 6)/6)^6)) \\
&:= (7 \times (7 \times ((7 \times (7 \times 7 + 7)) - 7))) - ((7 + 7)/7 + 7) \\
&:= 8 \times (((88 - 8/8) \times ((88/8) + 8) + 8)) + 8 \\
&:= 9/9 + ((9 \times (9 \times ((9 \times (9 + 9 + 9)) - 9))) - 99)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18857 &:= (111 \times (1 + ((1 + 1 + 11)^{1+1})) - (1 + 1 + 11)) \\
&:= 2 + ((22222/2) + ((2 \times 2 \times 22)^2)) \\
&:= 3 + (((3 \times ((3 \times (3 + 3))^3)) + ((33/3)^3)) + 3^3) \\
&:= 4/4 + ((4 + 4) \times (((4 - 4/4) + 4)^4) - 44) \\
&:= 5 + ((5/5 + 5) \times (((55 + 5)/5) + 5^5) + 5) \\
&:= 6 + (((66/6) + 6) \times (6666/6)) - (6 \times 6) \\
&:= (7 \times (7 \times ((7 \times (7 \times 7 + 7)) - 7))) - (7/7 + 7) \\
&:= 88 + (((8 \times (8 + 8) + 8/8) + 8)^{(8+8)/8}) \\
&:= ((9/9 + 99) + 9) \times ((99/9) + (9 \times (9 + 9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18858 &:= (111 \times (1 + ((1 + 1 + 11)^{1+1})) - 11 - 1) \\
&:= (2 \times 22 - 2) \times ((2 \times (222 + 2)) + 2/2) \\
&:= 3 + ((3^{3 \times 3}) - ((3^{3+3}) + (3 \times 33))) \\
&:= (44 - ((4 + 4)/4)) \times ((444 + 4/4) + 4) \\
&:= (5/5 + 5) \times (((55 + 5 + 5)/5) + 5^5) + 5) \\
&:= 6 \times (((6 - 6/6)^{6-6/6}) + 6) + 6) \\
&:= (7 \times (7 \times ((7 \times (7 \times 7 + 7)) - 7))) - 7 \\
&:= 8/8 + (((8 \times (8 + 8) + 8/8) + 8)^{(8+8)/8}) + 88) \\
&:= (((99 + 9)/9) + 9) \times (((9 \times 99) - ((9 + 9)/9)) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18859 &:= (111 \times (1 + ((1 + 1 + 11)^{1+1}))) - 11 \\
&:= 2 + (((22222/2) + ((2 \times 2 \times 22)^2)) + 2) \\
&:= 3 + (((3^{3 \times 3}) - ((3^{3+3}) + (3 \times 33))) + 3/3) \\
&:= 4 + (((4 - 4/4) + 4)^{4/4+4}) + (4^4 \times (4 + 4)) \\
&:= 55 + (((5 \times 5^5) - 5/5) + 55) + 5^5 \\
&:= 6 + (((66/6) + 6) \times ((6666 - (6 + 6))/6)) \\
&:= 7/7 + ((7 \times (7 \times ((7 \times (7 \times 7 + 7)) - 7))) - 7) - 7 \\
&:= 8 \times 8 + (((88/8) - 8)^{8/8+8}) - 888 \\
&:= 9 + (((99 + 9 + 9)/9) \times ((9 \times (9 \times (9 + 9))) - 9) + 9/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18860 &:= 1 + ((111 \times (1 + ((1 + 1 + 11)^{1+1}))) - 11) \\
&:= 2 \times (((2 \times 22 - 2) \times (222 + 2)) + 22) \\
&:= 33 + ((3 \times ((3 \times (3 + 3)^3)) + ((33/3)^3)) \\
&:= 4 + ((4 + 4) \times (((4 - 4/4) + 4)^4) - 44) \\
&:= 55 + (((5 \times 5^5) + 55) + 5^5) \\
&:= (6 - ((6 + 6)/6)) \times ((6 \times ((66 \times (6 + 6)) - 6)) - 6/6) \\
&:= (7 - ((7 + 7)/7)) \times ((7 \times (7 \times 77)) - 7/7) \\
&:= (((8 + 8)/8) + 8) \times (((888 \times (8/8 + 8 + 8)) - 8)/8) \\
&:= (9/9 + 9) \times (((9 + 9)/9)^{99/9}) - (9 \times (9 + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18861 &:= 1 + (1 + ((111 \times (1 + ((1 + 1 + 11)^{1+1}))) - 11)) \\
&:= 2222 + (((((2^{2 \times (2+2)} + 2)/2)^2) - 2) \\
&:= 3 + (((3^{3 \times 3}) - ((3^{3+3}) + (3 \times 33))) + 3) \\
&:= ((44/4)^4) + ((4 \times (4 \times (4^4 + 4 + 4))) - 4) \\
&:= 5^5 + ((555/5) + (5 \times 5^5)) \\
&:= (666/6) + (6 \times ((6 - 6/6)^{6-6/6})) \\
&:= 7 + ((7 \times (7 \times ((7 \times (7 \times 7 + 7)) - 7))) - (77/7)) \\
&:= 8 + ((8/8 + 8 + 8) \times ((8888 - (8 + 8))/8)) \\
&:= (((9 - 9/9) + 9) \times ((9999 - 9)/9)) - 9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18862 &:= (((1 + 11)^{1+1}) \times ((11 \times (1 + 11)) - 1)) - (1 + 1) \\
&:= 2 \times (((2 \times (2 \times (22 + 2))) + 2/2)^2) + 22 \\
&:= 3^{3 \times 3} + ((3^3 \times (3 - 33)) - 33/3) \\
&:= 4 + ((44 - ((4 + 4)/4)) \times ((444 + 4/4) + 4)) \\
&:= 5^5 + (((555 + 5)/5) + (5 \times 5^5)) \\
&:= ((6 + 6)/6) \times (((6 + 6) \times ((66 \times (6 + 6)) - 6)) - 6/6) \\
&:= 77 + (((7 + 7)/7)^{7+7}) + (7 \times (7 \times 7 \times 7)) \\
&:= ((8/8 + 8 + 8) \times ((8888 - 8)/8)) - 8 \\
&:= (9 \times 99) + (((9 + 9) \times 999) - (99/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18863 &:= (1 + 1 + 11) \times ((11 \times (11 \times (1 + 11))) - 1) \\
&:= 2222 + (((2^{2 \times (2+2)} + 2)/2)^2) \\
&:= 3^{3 \times 3} + (((3^{3 \times 3}) - 3)/(3 - 3^3)) \\
&:= ((4^4 - 4)/4) + (4 \times (4444 + 4^4)) \\
&:= 5^5 + (((555 + 5) + 5)/5) + (5 \times 5^5) \\
&:= (((6 + 6 + 6) + 6) \times ((66 \times (6 + 6)) - 6)) - 6/6 \\
&:= (7 \times (7 \times ((7 \times (7 \times 7 + 7)) - 7))) - ((7 + 7)/7) \\
&:= 8 + ((88888/8) + (88 \times 88)) \\
&:= (9 \times 99) + (((9 + 9) \times 999) - (9/9 + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18864 &:= ((1 + 11)^{1+1}) \times ((11 \times (1 + 11)) - 1) \\
&:= (22 + 2) \times (((22 + 2 + 2) + 2)^2) + 2 \\
&:= 3 \times ((3 \times (3 \times (((3^{3+3}) - 33) + 3))) - 3) \\
&:= 4 \times ((4444 + 4^4) + 4 \times 4) \\
&:= 5^5 + ((5 \times ((5 \times 5) + 5^5)) - (55/5)) \\
&:= ((6 + 6 + 6) + 6) \times ((66 \times (6 + 6)) - 6) \\
&:= (7 \times (7 \times ((7 \times (7 \times 7 + 7)) - 7))) - 7/7 \\
&:= (8/8 + 8) \times ((88 \times (8 + 8 + 8)) - (8 + 8)) \\
&:= (9 \times 99) + (((9 + 9) \times 999) - 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18865 &:= 1 + (((1 + 11)^{1+1}) \times ((11 \times (1 + 11)) - 1)) \\
&:= 2 + (((((2^{2 \times (2+2)} + 2)/2)^2) + 2222) \\
&:= ((3/3 + 3 + 3)^3) \times ((3^3 + 3^3) + 3/3) \\
&:= ((44/4)^4) + (4 \times (4 \times (4^4 + 4 + 4))) \\
&:= 55 + ((5/5 + 5) \times (5^5 + 5 + 5)) \\
&:= 6/6 + (((6 + 6 + 6) + 6) \times ((66 \times (6 + 6)) - 6)) \\
&:= 7 \times (7 \times ((7 \times (7 \times 7 + 7)) - 7)) \\
&:= 8 + (((8 \times (8 + 8) + 8/8) + 8)^{(8+8)/8}) + 88 \\
&:= 9/9 + (((9 + 9) \times 999) - 9) + (9 \times 99)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18866 &:= 1 + (1 + (((1 + 11)^{1+1}) \times ((11 \times (1 + 11)) - 1))) \\
&:= 2 + ((22 + 2) \times (((22 + 2 + 2) + 2)^2) + 2) \\
&:= 3 + (((3^{3 \times 3}) - 3)/(3 - 3^3)) + (3^{3 \times 3}) \\
&:= ((44/4)^4) + (((4^4 + 4)/4)^{(4+4)/4}) \\
&:= 5 + (((555/5) + (5 \times 5^5)) + 5^5) \\
&:= ((6 + 6)/6) + (((6 + 6 + 6) + 6) \times ((66 \times (6 + 6)) - 6)) \\
&:= 7/7 + (7 \times (7 \times ((7 \times (7 \times 7 + 7)) - 7))) \\
&:= 88/8 + ((88888/8) + (88 \times 88)) \\
&:= 9 + (((9/9 + 99) + 9) \times ((99/9) + (9 \times (9 + 9))))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18867 &:= (111 \times (1 + ((1 + 1 + 11)^{1+1}))) - (1 + 1 + 1) \\
&:= 2 + ((((((2^{2 \times (2+2)} + 2)/2)^2) + 2222) + 2) \\
&:= 3^{3 \times 3} + ((3 - 3^3) \times (3/3 + 33)) \\
&:= (44 \times 444) - (((4/4 + 4)^4) + 44) \\
&:= 5 + (((555 + 5)/5) + (5 \times 5^5)) + 5^5 \\
&:= 6 + ((6 \times ((6 - 6/6)^{6-6/6})) + 666/6) \\
&:= ((7 + 7)/7) + (7 \times (7 \times ((7 \times (7 \times 7 + 7)) - 7))) \\
&:= 8 + (((88/8) - 8)^{8/8+8}) - 888 + (8 \times 8) \\
&:= ((9/9 + 9) + 9) \times (((9 + 9 + 9)/9) - 9) + 999
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18868 &:= (111 \times (1 + ((1 + 1 + 11)^{1+1}))) - (1 + 1) \\
&:= (222 \times (((2/2 + 2)^{2+2}) + 2) + 2) - 2 \\
&:= 3 + (((3/3 + 3 + 3)^3) \times ((3^3 + 3^3) + 3/3)) \\
&:= 4 \times (((4/4 + 4)^4) - 4) + ((4 + 4)^4) \\
&:= 5^5 + ((5 \times ((5 \times 5) + 5^5)) - (((5 + 5)/5) + 5)) \\
&:= (6 - ((6 + 6)/6)) \times ((6 \times ((66 \times (6 + 6)) - 6)) + 6/6) \\
&:= ((7 + 7 + 7)/7) + (7 \times (7 \times ((7 \times (7 \times 7 + 7)) - 7))) \\
&:= (8/8 + 88) \times (((8 \times 8 \times 8) - 88)/(8 + 8)/8) \\
&:= 99 + ((((((99/9) + 99) + 9) + 9) + 9)^{(9+9)/9})
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18869 &:= (111 \times (1 + ((1 + 1 + 11)^{1+1}))) - 1 \\
&:= ((22/2)^{2+2}) + (2 \times ((2 \times 22 + 2)^2) - 2) \\
&:= 3^{3 \times 3} + ((3^3 \times (3 - 33)) - (3/3 + 3)) \\
&:= 4 + ((4 \times (4 \times (4^4 + 4 + 4))) + ((44/4)^4)) \\
&:= 5^5 + ((5 \times ((5 \times 5) + 5^5)) - (5/5 + 5)) \\
&:= (666 \times (6 \times 6 - 6)) - (6666/6) \\
&:= (77/7) + ((7 \times (7 \times ((7 \times (7 \times 7 + 7)) - 7))) - 7) \\
&:= ((8/8 + 8 + 8) \times ((8888 - 8)/8)) - 8/8 \\
&:= (((9 - 9/9) + 9) \times 9999/9) - (9 + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18870 &:= 111 \times (1 + ((1 + 1 + 11)^{1+1})) \\
&:= 222 \times (((2/2 + 2)^{2+2}) + 2) + 2) \\
&:= 3^{3 \times 3} + ((3^3 \times (3 - 33)) - 3) \\
&:= ((4 \times 4) + 4/4) \times ((4444 - 4)/4) \\
&:= 5^5 + ((5 \times ((5 \times 5) + 5^5)) - 5) \\
&:= 6 + (((6 + 6 + 6) + 6) \times ((66 \times (6 + 6)) - 6)) \\
&:= (7 - ((7 + 7)/7)) \times ((7 \times (7 \times 77)) + 7/7) \\
&:= (8/8 + 8 + 8) \times ((8888 - 8)/8) \\
&:= ((9 - 9/9) + 9) \times ((9999 - 9)/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18871 &:= 1 + (111 \times (1 + ((1 + 1 + 11)^{1+1}))) \\
&:= ((222/2) + 2) \times (((22/2) + 2)^2) - 2) \\
&:= 3/3 + (((3^3 \times (3 - 33)) - 3) + (3^{3 \times 3})) \\
&:= (4444/4) + (4 \times (4444 - 4)) \\
&:= 55 + ((5/5 + 5) \times ((55/5) + 5^5)) \\
&:= 6 + (((6 + 6 + 6) + 6) \times ((66 \times (6 + 6)) - 6)) + 6/6) \\
&:= 7 + ((7 \times (7 \times ((7 \times (7 \times 7 + 7)) - 7))) - 7/7) \\
&:= ((8/8 + 8 + 8) \times (8888/8)) - (8 + 8) \\
&:= (9 \times 99) + (((9 + 9) \times 999) - ((9 + 9)/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18872 &:= 1 + (1 + (111 \times (1 + ((1 + 1 + 11)^{1+1})))) \\
&:= 2 + (222 \times (((2/2 + 2)^{2+2}) + 2) + 2) \\
&:= 3^{3 \times 3} + ((3^3 \times (3 - 33)) - 3/3) \\
&:= 4 + (4 \times (((4/4 + 4)^4) - 4) + ((4 + 4)^4)) \\
&:= 5^5 + (((5 \times ((5 \times 5) + 5^5)) - 5) + ((5 + 5)/5)) \\
&:= ((6 + 6)/6 + 6) \times ((6 \times (6 \times 66)) - ((66/6) + 6)) \\
&:= 7 + (7 \times (7 \times ((7 \times (7 \times 7 + 7)) - 7))) \\
&:= 8 + ((8/8 + 8) \times ((88 \times (8 + 8 + 8)) - (8 + 8))) \\
&:= (9 \times 99) + (((9 + 9) \times 999) - 9/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18873 &:= 1 + (1 + (1 + (111 \times (1 + ((1 + 1 + 11)^{1+1})))))) \\
&:= ((22/2)^{2+2}) + (2 \times ((2 \times 22 + 2)^2)) \\
&:= 3^3 \times (((3^3 + 3) - 33) + 3) \\
&:= (4 \times (((4/4 + 4)^4) + ((4 + 4)^4))) - (44/4) \\
&:= 5^5 + ((5 \times ((5 \times 5) + 5^5)) - ((5 + 5)/5)) \\
&:= (((6 \times 6)/(6 + 6))^6) + (6 \times (6 \times ((6 + 6) \times (6 \times 6 + 6)))) \\
&:= 7 + ((7 \times (7 \times ((7 \times (7 \times 7 + 7)) - 7))) + 7/7) \\
&:= (8/8 + 8) \times (((88 \times (8 + 8 + 8)) - (8 + 8)) + 8/8) \\
&:= 9 \times ((9 \times ((9 \times (9 + 9 + 9)) - 9)) - 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18874 &:= (11 \times (11 \times ((1 + 11) \times (1 + 1 + 11)))) - (1 + 1) \\
&:= (22^2 \times ((2 \times (22 - 2)) - 2/2)) - 2 \\
&:= 3/3 + ((3^3 \times (3 - 33)) + (3^{3 \times 3})) \\
&:= 4 + (((4 \times 4) + 4/4) \times ((4444 - 4)/4)) \\
&:= 5^5 + ((5 \times ((5 \times 5) + 5^5)) - 5/5) \\
&:= 6 + ((6 - ((6 + 6)/6)) \times ((6 \times ((66 \times (6 + 6)) - 6)) + 6/6)) \\
&:= 7 + ((7 \times (7 \times ((7 \times (7 \times 7 + 7)) - 7))) + (7 + 7)/7) \\
&:= (((88/8) - 8)^8) + (((888/8)^{(8+8)/8}) - 8) \\
&:= 9/9 + (((9 + 9) \times 999) + (9 \times 99))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18875 &:= (11 \times (11 \times ((1 + 11) \times (1 + 1 + 11)))) - 1 \\
&:= (22^2 \times ((2 \times (22 - 2)) - 2/2)) - 2/2 \\
&:= ((3^3 - 3/3) \times ((3^{3+3}) - 3)) - 3/3 \\
&:= 44 + ((44 \times (444 - 4 \times 4)) - 4/4) \\
&:= 5^5 + (5 \times ((5 \times 5) + 5^5)) \\
&:= (((66/6) + 6) \times (6666/6)) - (6 + 6) \\
&:= ((77 - 7)/7) + (7 \times (7 \times ((7 \times (7 \times 7 + 7)) - 7))) \\
&:= 88 + (((88/8) - 8)^{8/8+8}) - (888 + 8) \\
&:= ((9 + 9)/9) + (((9 + 9) \times 999) + (9 \times 99))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18876 &:= 11 \times (11 \times ((1 + 11) \times (1 + 1 + 11))) \\
&:= 22^2 \times ((2 \times (22 - 2)) - 2/2) \\
&:= (3^3 - 3/3) \times ((3^{3+3}) - 3) \\
&:= 44 + (44 \times (444 - 4 \times 4)) \\
&:= 5^5 + ((5 \times ((5 \times 5) + 5^5)) + 5/5) \\
&:= 66 \times (((6 + 6)/6)^6) + 6 \times 6 \times 6 + 6) \\
&:= (77/7) + (7 \times (7 \times ((7 \times (7 \times 7 + 7)) - 7))) \\
&:= ((8/8 + 8 + 8) \times (8888/8)) - (88/8) \\
&:= (9 \times 99) + (((9 + 9) \times 999) + ((9 + 9 + 9)/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18877 &:= 1 + (11 \times (11 \times ((1 + 11) \times (1 + 1 + 11)))) \\
&:= 2/2 + (22^2 \times ((2 \times (22 - 2)) - 2/2)) \\
&:= 3/3 + ((3^3 - 3/3) \times ((3^{3+3}) - 3)) \\
&:= (44 - 4/4) \times (444 - (4/4 + 4)) \\
&:= 5^5 + ((5 \times ((5 \times 5) + 5^5)) + ((5 + 5)/5)) \\
&:= 6/6 + (66 \times (((6 + 6)/6)^6) + 6 \times 6 \times 6 + 6) \\
&:= 7 + ((7 - ((7 + 7)/7)) \times ((7 \times (7 \times 77)) + 7/7)) \\
&:= 8 + (((8/8 + 8 + 8) \times ((8888 - 8)/8)) - 8/8) \\
&:= (((9 - 9/9) + 9) \times 9999/9) - (9/9 + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18878 &:= 1 + (1 + (11 \times (11 \times ((1 + 11) \times (1 + 1 + 11)))))) \\
&:= 2 + (22^2 \times ((2 \times (22 - 2)) - 2/2)) \\
&:= 3 + (((3^3 - 3/3) \times ((3^{3+3}) - 3)) - 3/3) \\
&:= 4 + (((4 \times 4) + 4/4) \times ((4444 - 4)/4) + 4) \\
&:= 5 + (((5 \times ((5 \times 5) + 5^5)) - ((5 + 5)/5)) + 5^5) \\
&:= 6 + (((6 + 6)/6 + 6) \times ((6 \times (6 \times 66)) - ((66/6) + 6))) \\
&:= 7 + (((7 \times (7 \times ((7 \times (7 \times 7 + 7)) - 7))) - 7/7) + 7) \\
&:= 8 + ((8/8 + 8 + 8) \times ((8888 - 8)/8)) \\
&:= (((9 - 9/9) + 9) \times 9999/9) - 9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18879 &:= 1 + (1 + (1 + (11 \times (11 \times ((1 + 11) \times (1 + 1 + 11)))))) \\
&:= 2 + ((22^2 \times ((2 \times (22 - 2)) - 2/2)) + 2/2) \\
&:= 3 + ((3^3 - 3/3) \times ((3^{3+3} - 3)) \\
&:= ((4 \times (4 + 4)) - 4/4) \times (((4/4 + 4)^4) - 4 \times 4) \\
&:= 5 + (((5 \times ((5 \times 5) + 5^5)) - 5/5) + 5^5) \\
&:= 6 + ((6 \times (6 \times ((6 + 6) \times (6 \times 6 + 6)))) + ((6 \times 6/(6 + 6))^6)) \\
&:= 7 + ((7 \times (7 \times ((7 \times (7 \times 7 + 7)) - 7))) + 7) \\
&:= ((8/8 + 8 + 8) \times (8888/8)) - 8 \\
&:= 9 + (((9 - 9/9) + 9) \times ((9999 - 9)/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18880 &:= 11 + ((111 \times (1 + ((1 + 1 + 11)^{1+1}))) - 1) \\
&:= (2 - 22) \times ((22 - (2 \times 22^2)) + 2) \\
&:= 3 + (((3^3 - 3/3) \times ((3^{3+3} - 3)) + 3/3) \\
&:= 4 \times (4 \times ((4 \times ((4^4 - 4) + 44)) - 4)) \\
&:= 5 + ((5 \times ((5 \times 5) + 5^5)) + 5^5) \\
&:= (6 - 6/6) \times (((6 + 6)/6)^6 \times (66 - (6/6 + 6))) \\
&:= 7 + (((7 \times (7 \times ((7 \times (7 \times 7 + 7)) - 7))) + 7/7) + 7) \\
&:= 8 \times (((88 \times (8 + 8)) + 888) + (8 \times 8)) \\
&:= 9 + (((9 + 9) \times 999) - ((9 + 9)/9)) + (9 \times 99)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18881 &:= 11 + (111 \times (1 + ((1 + 1 + 11)^{1+1}))) \\
&:= 2/2 + ((2 - 22) \times ((22 - (2 \times 22^2)) + 2)) \\
&:= 3^{3 \times 3} - (((3 + 3)^3) + 3)/3 + (3^{3+3}) \\
&:= 4 + ((44 - 4/4) \times (444 - (4/4 + 4))) \\
&:= 5 + (((5 \times ((5 \times 5) + 5^5)) + 5/5) + 5^5) \\
&:= (((66/6) + 6) \times (6666/6)) - 6 \\
&:= 7777 + ((7777/7) - 7) \\
&:= 8/8 + (((8 + 8) \times ((8 \times 88) - 8)) + (88 \times 88)) \\
&:= 9 + (((9 + 9) \times 999) - 9/9) + (9 \times 99)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18882 &:= 1 + (11 + (111 \times (1 + ((1 + 1 + 11)^{1+1})))) \\
&:= 2 + ((2 - 22) \times ((22 - (2 \times 22^2)) + 2)) \\
&:= 3 + (((3^3 - 3/3) \times ((3^{3+3} - 3)) + 3) \\
&:= (4 \times (((4/4 + 4)^4) + ((4 + 4)^4))) - ((4 + 4)/4) \\
&:= (5/5 + 5) \times (((55 + 55)/5) + 5^5) \\
&:= 6 + (66 \times (((6 + 6)/6)^6 + 6 \times 6 \times 6) + 6) \\
&:= 7 + ((7 \times (7 \times ((7 \times (7 \times 7 + 7)) - 7))) + ((77 - 7)/7)) \\
&:= (((88/8) - 8)^8) + ((888/8)^{(8+8)/8}) \\
&:= 9 + (((9 + 9) \times 999) + (9 \times 99))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18883 &:= 1 + (1 + (11 + (111 \times (1 + ((1 + 1 + 11)^{1+1})))))) \\
&:= ((2/2 + 2)^{(2/2+2)^2}) - (2 \times ((22 - 2)^2)) \\
&:= 3^{3 \times 3} + (((3 - ((3 + 3)^3))/3) - (3^{3+3})) \\
&:= (4 \times (((4/4 + 4)^4) + ((4 + 4)^4))) - 4/4 \\
&:= ((5/5 + 5) \times (((5 \times 5) - ((5 + 5)/5)) + 5^5)) - 5 \\
&:= 666 + ((6 \times (6 \times (66 + 6))) + ((6 - 6/6)^6)) \\
&:= 7 + ((7 \times (7 \times ((7 \times (7 \times 7 + 7)) - 7))) + (77/7)) \\
&:= 88 + (((88/8) - 8)^{8/8+8}) - 888 \\
&:= 9 + (((9 + 9) \times 999) + (9 \times 99)) + 9/9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18884 &:= (11 \times (((1 + 11)^{1+1+1}) - 11)) - (1 + 1 + 1) \\
&:= 22^2 + ((2 \times 22 + 2) \times ((22 - 2)^2)) \\
&:= 3^{3 \times 3} + ((3^3 \times (3 - 33)) + (33/3)) \\
&:= 4 \times (((4/4 + 4)^4) + ((4 + 4)^4)) \\
&:= 5 + (((5 \times ((5 \times 5) + 5^5)) - 5/5) + 5^5) + 5 \\
&:= ((6 - 66)/6) + (((6 \times 66) + 6) \times ((66/6) + (6 \times 6))) \\
&:= 7 + (((7 - ((7 + 7)/7)) \times ((7 \times (7 \times 77)) + 7/7)) + 7) \\
&:= 8 + (((8/8 + 8 + 8) \times (8888/8)) - 88/8) \\
&:= (99/9) + (((9 + 9) \times 999) + (9 \times 99))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18885 &:= (11 \times (((1 + 11)^{1+1+1}) - 11)) - (1 + 1) \\
&:= (((2^{2+2}) + 2/2) \times (2222/2)) - 2 \\
&:= 3 \times 3 + ((3^3 - 3/3) \times ((3^{3+3} - 3)) \\
&:= 4/4 + (4 \times (((4/4 + 4)^4) + ((4 + 4)^4))) \\
&:= 5 + (((5 \times ((5 \times 5) + 5^5)) + 5^5) + 5) \\
&:= (((66/6) + 6) \times (6666/6)) - ((6 + 6)/6) \\
&:= 7 + (((7 \times (7 \times ((7 \times (7 \times 7 + 7)) - 7))) - 7/7) + 7) + 7) \\
&:= ((8/8 + 8 + 8) \times (8888/8)) - ((8 + 8)/8) \\
&:= (9 \times 99) + (((9 + 9) \times 999) + ((99 + 9)/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18886 &:= (11 \times (((1 + 11)^{1+1+1}) - 11)) - 1 \\
&:= 2 + (((2 \times 22 + 2) \times ((22 - 2)^2)) + 22^2) \\
&:= (33/3 + 3) \times (((33/3)^3) + (3 \times (3 + 3))) \\
&:= ((4 + 4)/4) + (4 \times (((4/4 + 4)^4) + ((4 + 4)^4))) \\
&:= 5^5 + ((5 \times ((5 \times 5) + 5^5)) + (55/5)) \\
&:= (((66/6) + 6) \times (6666/6)) - 6/6 \\
&:= 7 + (((7 \times (7 \times ((7 \times (7 \times 7 + 7)) - 7))) + 7) + 7) \\
&:= ((8/8 + 8 + 8) \times (8888/8)) - 8/8 \\
&:= (((9 - 9/9) + 9) \times 9999/9) - 9/9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18887 &:= 11 \times (((1 + 11)^{1+1+1}) - 11) \\
&:= ((2^{2+2}) + 2/2) \times (2222/2) \\
&:= (33/3) \times (((3 \times 3 + 3)^3) - 33/3) \\
&:= ((4 \times 4) + 4/4) \times (4444/4) \\
&:= ((5/5 + 5)^5) + (55555/5) \\
&:= ((66/6) + 6) \times (6666/6) \\
&:= (((77 - 7)/7) + 7) \times (7777/7) \\
&:= (8/8 + 8 + 8) \times (8888/8) \\
&:= ((9 - 9/9) + 9) \times 9999/9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18888 &:= 1 + (11 \times (((1 + 11)^{1+1+1}) - 11)) \\
&:= 2 \times (((2 \times 2 \times 22 - 2)^2) + (2^{22/2})) \\
&:= 3^{3 \times 3} + ((33 \times (3 - 3^3)) - 3) \\
&:= 4 + (4 \times (((4/4 + 4)^4) + ((4 + 4)^4))) \\
&:= (5/5 + 5) \times (((5 \times 5) - ((5 + 5)/5)) + 5^5) \\
&:= ((6 - 6 \times 6) \times ((6 \times 6) - 666)) - (6 + 6) \\
&:= 7777 + (7777/7) \\
&:= 8 + (((8 + 8) \times ((8 \times 88) - 8)) + (88 \times 88)) \\
&:= 9/9 + (((9 - 9/9) + 9) \times 9999/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18889 &:= 1 + (1 + (11 \times ((1 + 11)^{1+1+1}) - 11)) \\
&:= 2 + (((2^{2+2}) + 2/2) \times (2222/2)) \\
&:= 3/3 + (((33 \times (3 - 3^3)) - 3) + (3^{3 \times 3})) \\
&:= 4 + ((4 \times ((4/4 + 4)^4) + ((4 + 4)^4)) + 4/4) \\
&:= ((5/5 + 5) \times ((5 \times 5) + 5^5)) - (55/5) \\
&:= ((6 - 6 \times 6) \times ((6 \times 6) - 666)) - (66/6) \\
&:= 7/7 + ((7777/7) + 7777) \\
&:= ((8 + 8)/8) + ((8/8 + 8 + 8) \times (8888/8)) \\
&:= ((9 + 9)/9) + (((9 - 9/9) + 9) \times 9999/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18894 &:= (11 \times ((1 + 11)^{1+1+1}) - (1 + (1 + (1 + 111)))) \\
&:= (((22 - 2)^2) + 2) \times (((2 \times 22) + 2/2) + 2) \\
&:= 3 + ((33 \times (3 - 3^3)) + (3^{3 \times 3})) \\
&:= ((44 - 4)/4) + (4 \times (((4/4 + 4)^4) + ((4 + 4)^4))) \\
&:= (5/5 + 5) \times ((5^5 - 5/5) + 5 \times 5) \\
&:= ((6 \times 66) + 6) \times ((66/6) + (6 \times 6)) \\
&:= 7 + (((77 - 7)/7) + 7) \times (7777/7) \\
&:= 8 + (((8/8 + 8 + 8) \times (8888/8)) - 8/8) \\
&:= 9 + (((9 + 9) \times 999) + ((99 + 9)/9)) + (9 \times 99)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18890 &:= 1 + (1 + (1 + (11 \times ((1 + 11)^{1+1+1}) - 11))) \\
&:= 2 + (2 \times (((2 \times 2 \times 22 - 2)^2) + (2^{22/2}))) \\
&:= 3^{3 \times 3} + ((33 \times (3 - 3^3)) - 3/3) \\
&:= 4 + ((4 \times (((4/4 + 4)^4) + ((4 + 4)^4))) + ((4 + 4)/4)) \\
&:= ((5/5 + 5) \times ((5 \times 5) + 5^5)) - (5 + 5) \\
&:= (6 - 6/6) \times ((6 \times (666 - (6 \times 6))) - ((6 + 6)/6)) \\
&:= 7 + (((7 \times (7 \times ((7 \times (7 \times 7 + 7)) - 7))) + (77/7)) + 7) \\
&:= 8 + (((888/8)^{(8+8)/8}) + (((88/8) - 8)^8)) \\
&:= (9/9 + 9) \times (((9 \times 99) - 9/9) + 999)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18895 &:= (11 \times ((1 + 11)^{1+1+1}) - (1 + (1 + 111))) \\
&:= 22 + ((2 \times ((2 \times 22 + 2)^2)) + ((22/2)^{2+2})) \\
&:= 3 + (((33 \times (3 - 3^3)) + (3^{3 \times 3})) + 3/3) \\
&:= 4 + (((4 \times 4) + 4/4) \times (4444/4)) + 4 \\
&:= ((5/5 + 5) \times ((5 \times 5) + 5^5)) - 5 \\
&:= 6/6 + (((6 \times 66) + 6) \times ((66/6) + (6 \times 6))) \\
&:= 7 + ((7777/7) + 7777) \\
&:= 8 + ((8/8 + 8 + 8) \times (8888/8)) \\
&:= (((9 - 9/9) + 9) \times ((9999 + 9)/9)) - 9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18891 &:= 1 + (1 + (1 + (1 + (11 \times ((1 + 11)^{1+1+1}) - 11)))) \\
&:= 2 + (((2^{2+2}) + 2/2) \times (2222/2)) + 2 \\
&:= 3^{3 \times 3} + (33 \times (3 - 3^3)) \\
&:= 4 + (((4 \times 4) + 4/4) \times (4444/4)) \\
&:= (555/5) + ((5/5 + 5) \times (5^5 + 5)) \\
&:= (6 \times (66 \times (6 \times 6 + 6 + 6))) - ((666/6) + 6) \\
&:= 77 + (((7 \times 7 + 7) \times (7 \times 7 \times 7 - 7)) - ((7 + 7)/7)) \\
&:= (8/8 + 8) \times (((88/8) - 8)^{8-8/8} - 88) \\
&:= 9 + (((9 + 9) \times 999) + (9 \times 99)) + 9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18896 &:= (11 \times ((1 + 11)^{1+1+1}) - (1 + 111)) \\
&:= 2 + (((22 - 2)^2) + 2) \times (((2 \times 22) + 2/2) + 2) \\
&:= 3^{3 \times 3} - (((3^3 + 3/3)^{3-3/3}) + 3) \\
&:= ((4^4 - 4) \times (44 + 4^4)/4) - 4 \\
&:= 5/5 + (((5/5 + 5) \times ((5 \times 5) + 5^5)) - 5) \\
&:= ((6 + 6)/6) + (((6 \times 66) + 6) \times ((66/6) + (6 \times 6))) \\
&:= (7/7 + 7) \times ((7 \times (7 \times 7 \times 7 - 7)) + ((77 - 7)/7)) \\
&:= ((8/8 + 8 + 8) \times ((8 \times (8 \times (8 + 8))) + 88)) - 8 \\
&:= 9 + (((9 - 9/9) + 9) \times 9999/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18892 &:= 11 + (11 + (111 \times (1 + ((1 + 1 + 11)^{1+1})))) \\
&:= 2 \times (((2 \times 2 \times 22 - 2)^2) + (2^{22/2})) + 2 \\
&:= 3/3 + ((33 \times (3 - 3^3)) + (3^{3 \times 3})) \\
&:= 4 + ((4 \times (((4/4 + 4)^4) + ((4 + 4)^4))) + 4) \\
&:= 5 + (55555/5 + ((5/5 + 5)^5)) \\
&:= 6 + (((66/6) + 6) \times (6666/6)) - 6/6 \\
&:= 77 + (((7 \times 7 + 7) \times (7 \times 7 \times 7 - 7)) - 7/7) \\
&:= ((8/8 + 8) \times ((88 \times (8 + 8 + 8)) - ((88 + 8)/8))) - 8 \\
&:= 9 + (((9 + 9) \times 999) + (9 \times 99)) + 9/9 + 9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18897 &:= (11 \times ((1 + 11)^{1+1+1}) - 111) \\
&:= 22 + ((22^2 \times ((2 \times (22 - 2)) - 2/2)) - 2/2) \\
&:= 3 + (((33 \times (3 - 3^3)) + (3^{3 \times 3})) + 3) \\
&:= 4/4 + (((4^4 - 4) \times (44 + 4^4)/4) - 4) \\
&:= ((5 + 5)/5) + (((5/5 + 5) \times ((5 \times 5) + 5^5)) - 5) \\
&:= (6 \times (66 \times (6 \times 6 + 6 + 6))) - (666/6) \\
&:= ((7/7 + 7) \times ((7 \times (7 \times 7 \times 7 - 7)) + (77/7))) - 7 \\
&:= (88 \times (8 \times (8 + 8) + 88)) - (888/8) \\
&:= 9 + (((9 - 9/9) + 9) \times 9999/9) + 9/9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18893 &:= ((1 + 1111) \times (1 + ((1 + 1)^{1+1+1+1})) - 11) \\
&:= 2 + (((2^{2+2}) + 2/2) \times (2222/2)) + 2 + 2 \\
&:= 3 + (((33 \times (3 - 3^3)) - 3/3) + (3^{3 \times 3})) \\
&:= 4 + (((4 \times (((4/4 + 4)^4) + ((4 + 4)^4))) + 4/4) + 4) \\
&:= 5 + ((5/5 + 5) \times (((5 \times 5) - ((5 + 5)/5)) + 5^5)) \\
&:= 6 + (((66/6) + 6) \times (6666/6)) \\
&:= 77 + ((7 \times 7 + 7) \times (7 \times 7 \times 7 - 7)) \\
&:= (((88/8) + 8) + 8) \times ((8 \times 88) - 8/8) - 88 \\
&:= 9 + (((9 + 9) \times 999) + (9 \times 99)) + (99/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18898 &:= 11 \times (1 + (((1 + 11)^{1+1+1}) - 11)) \\
&:= 22 + (22^2 \times ((2 \times (22 - 2)) - 2/2)) \\
&:= (33/3) \times (((3 - 33)/3) + ((3 \times 3 + 3)^3)) \\
&:= ((4^4 - 4) \times (44 + 4^4)/4) - ((4 + 4)/4) \\
&:= ((5/5 + 5) \times ((5 \times 5) + 5^5)) - ((5 + 5)/5) \\
&:= ((6 - 6 \times 6) \times ((6 \times 6) - 666)) - ((6 + 6)/6) \\
&:= ((7 - ((7 + 7)/7)) \times ((7 \times (7 \times 77)) + 7)) - ((7 + 7)/7) \\
&:= 88/8 + ((8/8 + 8 + 8) \times (8888/8)) \\
&:= (99/9) + (((9 - 9/9) + 9) \times 9999/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18899 &:= 1 + (11 \times (1 + (((1 + 11)^{1+1+1}) - 11))) \\
&:= ((2 \times 22 - 2) \times ((2 \times (222 + 2)) + 2)) - 2/2 \\
&:= 3^{3 \times 3} - ((3^3 + 3/3)^{3-3/3}) \\
&:= ((4^4 - 4) \times (44 + 4^4)/4) - 4/4 \\
&:= ((5/5 + 5) \times ((5 \times 5) + 5^5)) - 5/5 \\
&:= ((6 - 6 \times 6) \times ((6 \times 6) - 666)) - 6/6 \\
&:= ((7 - ((7 + 7)/7)) \times ((7 \times (7 \times 77)) + 7)) - 7/7 \\
&:= (((8 \times 8 \times 8) - 8/8) \times (888/(8 + 8 + 8))) - 8 \\
&:= (999 \times ((9/9 + 9) + 9)) - (9/9 + (9 \times 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18900 &:= 1 + (1 + (11 \times (1 + (((1 + 11)^{1+1+1}) - 11)))) \\
&:= (2 \times 22 - 2) \times ((2 \times (222 + 2)) + 2) \\
&:= 3 \times ((3^3 + 3) \times (((3 + 3)^3) - (3 + 3))) \\
&:= (4^4 - 4) \times (44 + 4^4)/4 \\
&:= (5/5 + 5) \times ((5 \times 5) + 5^5) \\
&:= (6 - 6 \times 6) \times ((6 \times 6) - 666) \\
&:= (7 - ((7 + 7)/7)) \times ((7 \times (7 \times 77)) + 7) \\
&:= (8/8 + 8) \times ((88 \times (8 + 8 + 8)) - ((88 + 8)/8)) \\
&:= (9/9 + 9) \times (999 + (9 \times 99))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18901 &:= 1 + (1 + (1 + (11 \times (1 + (((1 + 11)^{1+1+1}) - 11)))))) \\
&:= 2/2 + ((2 \times 22 - 2) \times ((2 \times (222 + 2)) + 2)) \\
&:= 3/3 + (3 \times ((3^3 + 3) \times (((3 + 3)^3) - (3 + 3))) \\
&:= 4/4 + (((4^4 - 4) \times (44 + 4^4)/4)) \\
&:= 5/5 + ((5/5 + 5) \times ((5 \times 5) + 5^5)) \\
&:= 6/6 + ((6 - 6 \times 6) \times ((6 \times 6) - 666)) \\
&:= 7/7 + ((7 - ((7 + 7)/7)) \times ((7 \times (7 \times 77)) + 7)) \\
&:= ((8/8 + 8) \times ((88 \times (8 + 8 + 8)) - 88/8)) - 8 \\
&:= 9/9 + ((9/9 + 9) \times (999 + (9 \times 99)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18902 &:= (1 + 1 + 11) \times (1 + (1 + (11 \times (11 \times (1 + 11)))))) \\
&:= 2 + ((2 \times 22 - 2) \times ((2 \times (222 + 2)) + 2)) \\
&:= (3^3 - 3/3) \times (((3^{3+3}) - 3) + 3/3) \\
&:= ((4 + 4)/4) + ((4^4 - 4) \times (44 + 4^4)/4) \\
&:= ((5 + 5)/5) + ((5/5 + 5) \times ((5 \times 5) + 5^5)) \\
&:= ((6 + 6)/6) + ((6 - 6 \times 6) \times ((6 \times 6) - 666)) \\
&:= 7 + (((77777/7) + 7777) + 7) \\
&:= 8 + (((8/8 + 8 + 8) \times (8888/8)) - 8/8) + 8 \\
&:= (((9 - 9/9) + 9) + 9) \times ((9 \times (9 \times 9)) - ((9 + 9)/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18903 &:= ((1 + 1111) \times (1 + ((1 + 1)^{1+1+1+1}))) - 1 \\
&:= 2 + (((2 \times 22 - 2) \times ((2 \times (222 + 2)) + 2)) + 2/2) \\
&:= 3 + (3 \times ((3^3 + 3) \times (((3 + 3)^3) - (3 + 3)))) \\
&:= 4 + (((4^4 - 4) \times (44 + 4^4)/4) - 4/4) \\
&:= 5 + (((5/5 + 5) \times ((5 \times 5) + 5^5)) - ((5 + 5)/5)) \\
&:= 6 + ((6 \times (66 \times (6 \times 6 + 6 + 6))) - (666/6)) \\
&:= (7 \times ((7 \times ((7 \times (7 \times 7 + 7)) - 7)) + 7)) - (77/7) \\
&:= 8 + (((8/8 + 8 + 8) \times (8888/8)) + 8) \\
&:= (99 \times 99) + ((9 \times 999) + (999/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18904 &:= (1 + 1111) \times (1 + ((1 + 1)^{1+1+1+1})) \\
&:= ((2^{2+2}) + 2/2) \times ((2222 + 2)/2) \\
&:= ((33/3)^3) + (((3^3 - 3/3)^3) - 3) \\
&:= 4 + (((4^4 - 4) \times (44 + 4^4)/4)) \\
&:= 5 + (((5/5 + 5) \times ((5 \times 5) + 5^5)) - 5/5) \\
&:= ((66/6) + 6) \times ((6666 + 6)/6) \\
&:= (7/7 + 7) \times ((7 \times (7 \times 7 \times 7 - 7)) + (77/7)) \\
&:= (8/8 + 8 + 8) \times ((8 \times (8 \times (8 + 8))) + 88) \\
&:= ((9 - 9/9) + 9) \times ((9999 + 9)/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18905 &:= 1 + ((1 + 1111) \times (1 + ((1 + 1)^{1+1+1+1}))) \\
&:= 2/2 + (((2^{2+2}) + 2/2) \times ((2222 + 2)/2)) \\
&:= 3 + ((3^3 - 3/3) \times (((3^{3+3}) - 3) + 3/3)) \\
&:= 4 + (((4^4 - 4) \times (44 + 4^4)/4) + 4/4) \\
&:= 5 + ((5/5 + 5) \times ((5 \times 5) + 5^5)) \\
&:= 6 + (((6 - 6 \times 6) \times ((6 \times 6) - 666)) - 6/6) \\
&:= (7 - ((7 + 7)/7)) \times (((7 \times (7 \times 77)) + 7/7) + 7) \\
&:= ((88 - 8/8) + 8) \times ((888/8) + 88) \\
&:= 9 + (((9 - 9/9) + 9) \times 9999/9) + 9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18906 &:= 1 + (1 + ((1 + 1111) \times (1 + ((1 + 1)^{1+1+1+1})))) \\
&:= (2 \times 22 + 2) \times (((22 - 2)^2) + (22/2)) \\
&:= (33 \times (((3 \times 3 + 3)^3)/3) - 3) - 3 \\
&:= 4 + (((4^4 - 4) \times (44 + 4^4)/4) + ((4 + 4)/4)) \\
&:= (5/5 + 5) \times (((5 \times 5) + 5^5) + 5/5) \\
&:= 6 + ((6 - 6 \times 6) \times ((6 \times 6) - 666)) \\
&:= (7 \times ((7 \times ((7 \times (7 \times 7 + 7)) - 7)) + 7)) - (7/7 + 7) \\
&:= 8 + (((8/8 + 8 + 8) \times (8888/8)) + (88/8)) \\
&:= 9 + (((9 - 9/9) + 9) \times 9999/9) + 9/9 + 9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18907 &:= (111/(1 + 1 + 1)) \times (((1 + 1)^{11-1-1}) - 1) \\
&:= 22 + (((2^{2+2}) + 2/2) \times (2222/2)) - 2 \\
&:= ((33/3)^3) + ((3^3 - 3/3)^3) \\
&:= (44 \times 444) - (((4/4 + 4)^4) + 4) \\
&:= 5 + (((5/5 + 5) \times ((5 \times 5) + 5^5)) + ((5 + 5)/5)) \\
&:= 6 + (((6 - 6 \times 6) \times ((6 \times 6) - 666)) + 6/6) \\
&:= (7 \times ((7 \times ((7 \times (7 \times 7 + 7)) - 7)) + 7)) - 7 \\
&:= ((8 \times 8 \times 8) - 8/8) \times (888/(8 + 8 + 8)) \\
&:= 9999 + ((9 \times (999 - 9)) - ((9 + 9)/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18908 &:= (11 \times (1 + ((1 + 11)^{1+1+1+1}))) - 111 \\
&:= 2 + ((2 \times 22 + 2) \times (((22 - 2)^2) + (22/2))) \\
&:= (33 \times (((3 \times 3 + 3)^3)/3) - 3) - 3/3 \\
&:= 4 + (((4^4 - 4) \times (44 + 4^4)/4) + 4) \\
&:= 5^5 + (((5 + 5)/5) + 5^5) - ((5 - 5/5)^5) \\
&:= 6 + (((6 - 6 \times 6) \times ((6 \times 6) - 666)) + ((6 + 6)/6)) \\
&:= 7/7 + ((7 \times ((7 \times ((7 \times (7 \times 7 + 7)) - 7)) + 7)) - 7) \\
&:= 8 + ((8/8 + 8) \times ((88 \times (8 + 8 + 8)) - ((88 + 8)/8))) \\
&:= 9999 + ((9 \times (999 - 9)) - 9/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18909 &:= 11 \times (1 + (1 + ((1 + 11)^{1+1+1}) - 11)) \\
&:= 22 + (((2^{2+2}) + 2/2) \times (2222/2)) \\
&:= 33 \times (((3 \times 3 + 3^3)/3) - 3) \\
&:= (4 \times 44) + (((44/4)^4) - 4) + ((4 + 4)^4) \\
&:= ((5 - 5/5) + 5) \times (5^5 - ((5 - 5/5)^5)) \\
&:= 6 + (((6 \times (66 \times (6 \times 6 + 6 + 6))) - (666/6)) + 6) \\
&:= 7 \times 7 + ((7 - ((7 + 7)/7)) \times ((7 \times (7 \times 77)) - 7/7)) \\
&:= (8/8 + 8) \times ((88 \times (8 + 8 + 8)) - 88/8) \\
&:= 99 \times ((99/9) + 99) + (9 \times 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18910 &:= (1 + (11^{1+1})) \times (11 + ((1 + 11)^{1+1})) \\
&:= 22^2 + (222 \times (((2/2 + 2)^{2+2}) + 2)) \\
&:= 3 + (((3^3 - 3/3)^3) + ((33/3)^3)) \\
&:= (44 \times 444) - (((4/4 + 4)^4) + 4/4) \\
&:= 5 + (((5/5 + 5) \times ((5 \times 5) + 5^5)) + 5) \\
&:= 6 + (((66/6) + 6) \times ((6666 + 6)/6)) \\
&:= 7 + ((7 \times ((7 \times ((7 \times (7 \times 7 + 7)) - 7)) + 7)) - (77/7)) \\
&:= 8/8 + ((8/8 + 8) \times ((88 \times (8 + 8 + 8)) - 88/8)) \\
&:= 9/9 + ((9 \times (999 - 9)) + 9999)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18911 &:= 1 + ((1 + (11^{1+1})) \times (11 + ((1 + 11)^{1+1}))) \\
&:= 2 + (((2^{2+2}) + 2/2) \times (2222/2)) + 22 \\
&:= 3 + ((33 \times (((3 \times 3 + 3^3)/3) - 3)) - 3/3) \\
&:= (44 \times 444) - ((4/4 + 4)^4) \\
&:= 5 + ((5/5 + 5) \times (((5 \times 5) + 5^5) + 5/5)) \\
&:= (66/6) + ((6 - 6 \times 6) \times ((6 \times 6) - 666)) \\
&:= 7 + ((7/7 + 7) \times ((7 \times (7 \times 7 \times 7 - 7)) + (77/7))) \\
&:= 8 + (((8/8 + 8 + 8) \times (8888/8)) + 8 + 8) \\
&:= 9 + (((9 - 9/9) + 9) + 9) \times ((9 \times (9 \times 9)) - ((9 + 9)/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18912 &:= 1 + (1 + ((1 + (11^{1+1})) \times (11 + ((1 + 11)^{1+1})))) \\
&:= 2 \times ((22 + 2) \times ((2 \times ((2^{2+2} - 2)^2)) + 2)) \\
&:= 3 + (33 \times (((3 \times 3 + 3^3)/3) - 3)) \\
&:= 4 \times ((4 \times (4 \times ((4^4 - 4) + 44))) - (4 + 4)) \\
&:= (5/5 + 5) \times (((5 + 5)/5) + 5^5) + 5 \times 5 \\
&:= 6 + (((6 - 6 \times 6) \times ((6 \times 6) - 666)) + 6) \\
&:= ((7 \times 7) - 7/7) \times ((7 \times (7 \times 7 + 7)) + (7 + 7)/7) \\
&:= (88 \times (8 \times (8 + 8) + 88)) - (88 + 8) \\
&:= (99 - ((9 + 9 + 9)/9)) \times ((99 - 9/9) + 99)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18913 &:= ((1 + (1 + 111))^{1+1}) + ((1 + 1 + 1) \times ((1 + 1)^{11})) \\
&:= (((((22/2)^2) - 2) + 22^2) - (2 \times 22^2)) \\
&:= 3 + (((3^3 - 3/3)^3) + ((33/3)^3)) + 3 \\
&:= (4 \times 44) + (((44/4)^4) + ((4 + 4)^4)) \\
&:= 5 + (((((5 + 5)/5) + 5^5) - ((5 - 5/5)^5)) + 5^5) \\
&:= 6 + (((6 - 6 \times 6) \times ((6 \times 6) - 666)) + 6/6) + 6 \\
&:= (7 \times ((7 \times ((7 \times (7 \times 7 + 7)) - 7)) + 7)) - 7/7 \\
&:= 8 + (((88 - 8/8) + 8) \times ((888/8) + 88)) \\
&:= 9 + (((9 - 9/9) + 9) \times (9999 + 9)/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18914 &:= ((1 + 1 + 11) \times (((1 + 1 + 11) \times (1 + 111)) - 1)) - 1 \\
&:= 22^2 + ((2 \times ((2 \times (2 \times (22 + 2)))^2)) - 2) \\
&:= 3^{3 \times 3} - (((3^3 - 3^3)/(3 + 3)) + 3)/3 \\
&:= 4 + ((44 \times 444) - (((4/4 + 4)^4) + 4/4)) \\
&:= 5 + (((5 - 5/5) + 5) \times (5^5 - ((5 - 5/5)^5))) \\
&:= (((6 + 6)/6 + 6) \times ((6 \times (6 \times 66)) - (66/6))) - 6 \\
&:= 7 \times ((7 \times ((7 \times (7 \times 7 + 7)) - 7)) + 7) \\
&:= (((8 + 8)/8) + 88) + 8 \times ((8 \times (8 + 8 + 8)) + 8/8) \\
&:= (99 - 9/9) \times (((999 + 9)/9) + (9 \times 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18915 &:= (1 + 1 + 11) \times (((1 + 1 + 11) \times (1 + 111)) - 1) \\
&:= (22^2 + 2/2) \times ((2 \times (22 - 2)) - 2/2) \\
&:= 3 + ((33 \times (((3 \times 3 + 3^3)/3) - 3)) + 3) \\
&:= 4 + ((44 \times 444) - ((4/4 + 4)^4)) \\
&:= 5 + (((5/5 + 5) \times ((5 \times 5) + 5^5)) + 5) + 5 \\
&:= (6/6 - 66) \times ((6 \times (6 - 6 \times 6)) - (666/6)) \\
&:= 7/7 + (7 \times ((7 \times ((7 \times (7 \times 7 + 7)) - 7)) + 7)) \\
&:= (((88/8) - 8)^{8/8+8}) - (8 \times (88 + 8)) \\
&:= 99 + ((99 - 9/9) \times ((999/9) + (9 \times 9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18916 &:= ((1 + 111) \times ((1 + 1 + 11)^{1+1})) - 11 - 1 \\
&:= 2 \times ((22^2 \times (22 - 2)) - 222) \\
&:= 3 \times 3 + (((3^3 - 3/3)^3) + ((33/3)^3)) \\
&:= (44 \times (444 - 4)) - 444 \\
&:= 5 + (((5/5 + 5) \times ((5 \times 5) + 5^5) + 5/5)) + 5 \\
&:= 6 + (((66/6) + 6) \times ((6666 + 6)/6)) + 6 \\
&:= ((7 + 7)/7) + (7 \times ((7 \times ((7 \times (7 \times 7 + 7)) - 7)) + 7)) \\
&:= 8/8 + (((88/8) - 8)^{8/8+8}) - (8 \times (88 + 8)) \\
&:= 9 + ((9 \times (999 - 9)) - ((9 + 9)/9)) + 9999
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18917 &:= ((1 + 111) \times ((1 + 1 + 11)^{1+1})) - 11 \\
&:= 2 + ((22^2 + 2/2) \times ((2 \times (22 - 2)) - 2/2)) \\
&:= 3^{3 \times 3} - (((3^{3+3}) + 3/3) + 33) + 3 \\
&:= 4 + (((44/4)^4) + (4 \times 44)) + ((4 + 4)^4) \\
&:= 5 + ((5/5 + 5) \times (((5 + 5)/5) + 5^5) + 5 \times 5) \\
&:= 6 + (((6 - 6 \times 6) \times ((6 \times 6) - 666)) + (66/6)) \\
&:= ((7 + 7 + 7)/7) + (7 \times ((7 \times ((7 \times (7 \times 7 + 7)) - 7)) + 7)) \\
&:= 8 + ((8/8 + 8) \times ((88 \times (8 + 8 + 8)) - 88/8)) \\
&:= 9 + (((9 \times (999 - 9)) - 9/9) + 9999)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18918 &:= 1 + (((1 + 111) \times ((1 + 1 + 11)^{1+1})) - 11) \\
&:= ((2 - 22) \times (22 - (2 \times 22^2))) - 2 \\
&:= 3^{3 \times 3} - (((3^{3+3}) + 33) + 3) \\
&:= ((4 - 444) \times (4/4 - 44)) - ((4 + 4)/4) \\
&:= (5/5 + 5) \times (((5 \times 5) - ((5 + 5)/5)) + 5^5) + 5 \\
&:= 6 + (((6 - 6 \times 6) \times ((6 \times 6) - 666)) + 6) + 6 \\
&:= (77/7) + ((7 \times ((7 \times ((7 \times (7 \times 7 + 7)) - 7)) + 7)) - 7) \\
&:= (8/8 + 8) \times ((88 \times (8 + 8 + 8)) + ((8 - 88)/8)) \\
&:= 9 + ((9 \times (999 - 9)) + 9999)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18919 &:= (11 \times (1 + (1 + ((1 + 11)^{1+1+1}))) - 111 \\
&:= ((2 - 22) \times (22 - (2 \times 22^2))) - 2/2 \\
&:= 3/3 + ((3^{3 \times 3}) - ((3^{3+3}) + 33) + 3) \\
&:= ((4 - 444) \times (4/4 - 44)) - 4/4 \\
&:= 5 \times 5 + ((5/5 + 5) \times ((5^5 - 5/5) + 5 \times 5)) \\
&:= ((6 - 6/6)^6) + ((6 \times (666 - 6)) - 666) \\
&:= 7 + (((7 \times 7) - 7/7) \times ((7 \times (7 \times 7 + 7)) + ((7 + 7)/7))) \\
&:= (88 \times (8 \times (8 + 8) + 88)) - (8/8 + 88) \\
&:= (((9/9 + 9) + 9) \times (999 + 9/9)) - (9 \times 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18920 &:= 11 \times (1 + (1 + (1 + ((1 + 11)^{1+1+1}) - 11))) \\
&:= (2 - 22) \times (22 - (2 \times 22^2)) \\
&:= 3^{3 \times 3} - (((3^{3+3}) + 3/3) + 33) \\
&:= (4 - 444) \times (4/4 - 44) \\
&:= (5 \times 5^5) + ((55 \times (55 + 5)) - 5) \\
&:= ((6 + 6)/6 + 6) \times ((6 \times (6 \times 66)) - (66/6)) \\
&:= (((7 \times 7) - 7/7) + 7) \times ((7 \times 7 \times 7) + 7/7) \\
&:= 88 \times (((8 \times (8 + 8)) - 8/8) + 88) \\
&:= ((99/9) + 99) \times (((9 \times (9 + 9)) + 9/9) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18921 &:= (1 + 1 + 1111) \times (1 + ((1 + 1)^{1+1+1+1})) \\
&:= 2/2 + ((2 - 22) \times (22 - (2 \times 22^2))) \\
&:= 3^{3 \times 3} - ((3^{3+3}) + 33) \\
&:= 4/4 + ((4 - 444) \times (4/4 - 44)) \\
&:= 5/5 + (((55 \times (55 + 5)) - 5) + (5 \times 5^5)) \\
&:= ((66/6) + 6) \times (((6666 + 6) + 6)/6) \\
&:= 7 + (7 \times ((7 \times ((7 \times (7 \times 7 + 7)) - 7)) + 7)) \\
&:= 8/8 + (88 \times (((8 \times (8 + 8)) - 8/8) + 88)) \\
&:= ((9 - 9/9) + 9) \times (((9999 + 9) + 9)/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18922 &:= 1 + ((1 + 1 + 1111) \times (1 + ((1 + 1)^{1+1+1+1}))) \\
&:= 2 + ((2 - 22) \times (22 - (2 \times 22^2))) \\
&:= 3/3 + ((3^{3 \times 3}) - ((3^{3+3}) + 33)) \\
&:= ((4 + 4)/4) + ((4 - 444) \times (4/4 - 44)) \\
&:= 5 + (((5/5 + 5) \times (((5 + 5)/5) + 5^5) + 5 \times 5)) + 5 \\
&:= 6 + (((((66/6) + 6) \times ((6666 + 6)/6)) + 6) + 6) \\
&:= 7 + (((7 \times ((7 \times ((7 \times (7 \times 7 + 7)) - 7)) + 7)) + 7/7) \\
&:= ((8 + 8)/8) + (88 \times (((8 \times (8 + 8)) - 8/8) + 88)) \\
&:= 9 + (((9 - 9/9) + 9) \times ((9999 + 9)/9) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18923 &:= 1 + (1 + ((1 + 1 + 1111) \times (1 + ((1 + 1)^{1+1+1+1})))) \\
&:= 2 + (((2 - 22) \times (22 - (2 \times 22^2))) + 2/2) \\
&:= 3 + ((3^{3 \times 3}) - (((3^{3+3}) + 3/3) + 33)) \\
&:= 4 + (((4 - 444) \times (4/4 - 44)) - 4/4) \\
&:= (5 \times 5^5) + ((55 \times (55 + 5)) - ((5 + 5)/5)) \\
&:= 6 \times 6 + (((66/6) + 6) \times (6666/6)) \\
&:= 7 + ((7 \times ((7 \times ((7 \times (7 \times 7 + 7)) - 7)) + 7)) + (7 + 7)/7) \\
&:= 8 + (((88/8) - 8)^{8/8+8}) - (8 \times (88 + 8)) \\
&:= 9 + ((99 - 9/9) \times (((999 + 9)/9) + (9 \times 9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18924 &:= (1 + ((1 + 111)/(1 + 1))) \times (((1 + 1 + 1) \times 111) - 1) \\
&:= 2 + (((2 - 22) \times (22 - (2 \times 22^2))) + 2) \\
&:= 3 + ((3^{3 \times 3}) - ((3^{3+3}) + 33)) \\
&:= 4 + ((4 - 444) \times (4/4 - 44)) \\
&:= (5 \times 5^5) + ((55 \times (55 + 5)) - 5/5) \\
&:= 6 \times (((6 + 6)/6 + 6) \times ((6 \times 66) - 6/6)) - 6 \\
&:= (7/7 - 77) \times (7 - (((7 + 7)/7)^{7/7+7})) \\
&:= (8 \times 8/(8 + 8)) + (88 \times (((8 \times (8 + 8)) - 8/8) + 88)) \\
&:= ((9/9 + 9) + 9) \times (999 - ((9 + 9 + 9)/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18925 &:= ((1 + 111) \times ((1 + 1 + 11)^{1+1+1})) - (1 + 1 + 1) \\
&:= 2 + (((2 - 22) \times (22 - (2 \times 22^2))) + 2/2) + 2) \\
&:= ((3^3 - 3/3) \times ((3^{3+3}) - 3/3)) - 3 \\
&:= 4 + (((4 - 444) \times (4/4 - 44)) + 4/4) \\
&:= (5 \times 5^5) + (55 \times (55 + 5)) \\
&:= ((6 - 6/6)^6) + ((6 - 6/6) \times (666 - 6)) \\
&:= (77/7) + (7 \times ((7 \times ((7 \times (7 \times 7 + 7)) - 7)) + 7)) \\
&:= ((8/8 + 8 + 8) + 8) \times ((8 \times (88 + 8)) - 88/8) \\
&:= (9 \times (9 \times ((9 \times (9 + 9 + 9)) - 9))) - ((99/9 + 9) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18926 &:= ((1 + 111) \times ((1 + 1 + 11)^{1+1+1})) - (1 + 1) \\
&:= (2 \times ((2^{2+2} - 2) \times ((22 + 2 + 2)^2))) - 2 \\
&:= 3^{3 \times 3} - (((3^{3+3}) + 3/3) + 3^3) \\
&:= 4 + (((4 - 444) \times (4/4 - 44)) + ((4 + 4)/4)) \\
&:= 5/5 + ((55 \times (55 + 5)) + (5 \times 5^5)) \\
&:= 6 + (((6 + 6)/6 + 6) \times ((6 \times (6 \times 66)) - (66/6))) \\
&:= ((77 + 7)/7) + (7 \times ((7 \times ((7 \times (7 \times 7 + 7)) - 7)) + 7)) \\
&:= 8 + ((8/8 + 8) \times ((88 \times (8 + 8 + 8)) + ((8 - 88)/8))) \\
&:= (9 \times (9 \times ((9 \times (9 + 9 + 9)) - 9))) - (((9/9 + 9) + 9) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18927 &:= ((1 + 111) \times ((1 + 1 + 11)^{1+1+1})) - 1 \\
&:= (2 \times ((2^{2+2} - 2) \times ((22 + 2 + 2)^2))) - 2/2 \\
&:= 3^{3 \times 3} - ((3^{3+3}) + 3^3) \\
&:= 4 \times 4 + ((44 \times 444) - ((4/4 + 4)^4)) \\
&:= (5 \times 5^5) + ((55 \times (55 + 5)) + ((5 + 5)/5)) \\
&:= 6 + (((66/6) + 6) \times (((6666 + 6) + 6)/6)) \\
&:= 7 + (((7 \times 7) - 7/7) + 7) \times ((7 \times 7 \times 7) + 7/7) \\
&:= (8/8 + 8) \times ((88 \times (8 + 8 + 8)) - (8/8 + 8)) \\
&:= (9 \times (9 \times ((9 \times (9 + 9 + 9)) - 9))) - (9 + 9 + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18928 &:= (1 + 111) \times ((1 + 1 + 11)^{1+1+1}) \\
&:= 2 \times ((2^{2+2} - 2) \times ((22 + 2 + 2)^2)) \\
&:= (3^3 - 3/3) \times ((3^{3+3}) - 3/3) \\
&:= 4 \times ((4 \times (4 \times ((4^4 - 4) + 44))) - 4) \\
&:= (55 + 5/5) \times (((5^5 + 5)/(5 + 5)) + 5 \times 5) \\
&:= (6/6 + 6) \times (((((6 + 6)/6)^6) - (6 + 6))^{(6+6)/6}) \\
&:= 7 + ((7 \times ((7 \times ((7 \times (7 \times 7 + 7)) - 7)) + 7)) + 7) \\
&:= 8 + (88 \times (((8 \times (8 + 8)) - 8/8) + 88)) \\
&:= (((9 - 9/9) + 9) + 9) \times ((9 \times (9 \times 9)) - 9/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18929 &:= 1 + ((1 + 111) \times ((1 + 1 + 11)^{1+1})) \\
&:= 2/2 + (2 \times ((2^{2+2} - 2) \times ((22 + 2 + 2)^2)) \\
&:= 3 + ((3^{3 \times 3}) - (((3^{3+3}) + 3/3) + 3^3)) \\
&:= 4/4 + (4 \times ((4 \times (4 \times ((4^4 - 4) + 44))) - 4)) \\
&:= ((5/5 + 5) \times (((5 \times 5) + 5^5) + 5)) - 5/5 \\
&:= 6 + (((66/6) + 6) \times (6666/6)) + (6 \times 6) \\
&:= 7 + (((7 \times ((7 \times ((7 \times (7 \times 7 + 7)) - 7)) + 7)) + 7/7) + 7) \\
&:= 8 + ((88 \times (((8 \times (8 + 8)) - 8/8) + 88)) + 8/8) \\
&:= 9 + (((99/9) + 99) \times (((9 \times (9 + 9)) + 9/9) + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18930 &:= 1 + (1 + ((1 + 111) \times ((1 + 1 + 11)^{1+1}))) \\
&:= 2 + (2 \times ((2^{2+2} - 2) \times ((22 + 2 + 2)^2)) \\
&:= 3 + ((3^{3 \times 3}) - ((3^{3+3}) + 3^3)) \\
&:= ((4 + 4)/4) + (4 \times ((4 \times (4 \times ((4^4 - 4) + 44))) - 4)) \\
&:= (5/5 + 5) \times (((5 \times 5) + 5^5) + 5) \\
&:= 6 \times (((6 - 6/6)^{6-6/6}) - 6) + (6 \times 6) \\
&:= (7 - ((7 + 7)/7)) \times (((7 \times (7 \times 77)) - 7/7) + 7) + 7) \\
&:= 8 + ((88 \times (((8 \times (8 + 8)) - 8/8) + 88)) + ((8 + 8)/8)) \\
&:= (9/9 + 9) \times (((9 + 9) \times 99) + (999/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18931 &:= 1 + (1 + (1 + ((1 + 111) \times ((1 + 1 + 11)^{1+1})))) \\
&:= (22/2) + ((2 - 22) \times (22 - (2 \times 22^2))) \\
&:= 3 + ((3^3 - 3/3) \times ((3^{3+3}) - 3/3)) \\
&:= 44 + (((4 \times 4) + 4/4) \times (4444/4)) \\
&:= 5/5 + ((5/5 + 5) \times (((5 \times 5) + 5^5) + 5)) \\
&:= 6 + (((6 - 6/6) \times (666 - 6)) + ((6 - 6/6)^6)) \\
&:= 7 + ((7/7 - 77) \times (7 - (((7 + 7)/7)^{7/7+7}))) \\
&:= 88/8 + (88 \times (((8 \times (8 + 8)) - 8/8) + 88)) \\
&:= 9999/9 + ((9 + 9) \times (999 - 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18932 &:= ((111 \times ((1 + 1)^{11}))/ (1 + 11)) - 11 - 1 \\
&:= 2 \times (((2^{2+2} - 2) \times ((22 + 2 + 2)^2)) + 2) \\
&:= 3^{3 \times 3} + ((33/3) - ((3^{3+3}) + 33)) \\
&:= 4 + (4 \times ((4 \times (4 \times ((4^4 - 4) + 44))) - 4)) \\
&:= ((5 + 5)/5) + ((5/5 + 5) \times (((5 \times 5) + 5^5) + 5)) \\
&:= 6 + (((6 + 6)/6 + 6) \times ((6 \times (6 \times 66)) - (66/6))) + 6) \\
&:= 7 + ((7 \times ((7 \times ((7 \times (7 \times 7 + 7)) - 7)) + 7)) + (77/7)) \\
&:= ((88 + 8)/8) + (88 \times (((8 \times (8 + 8)) - 8/8) + 88)) \\
&:= ((9 + 9)/9) \times ((9 \times (9 \times (99 + 9 + 9))) - (99/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18933 &:= ((111 \times ((1 + 1)^{11}))/ (1 + 11)) - 11 \\
&:= (((2/2 + 2) \times (2 \times 22 + 2))^2) - (222/2) \\
&:= 3 + (((3^{3 \times 3}) - ((3^{3+3}) + 3^3)) + 3) \\
&:= (4 \times (4 \times (4 \times ((4^4 - 4) + 44)))) - (44/4) \\
&:= 5 + ((55 + 5/5) \times (((5^5 + 5)/ (5 + 5)) + 5 \times 5)) \\
&:= (6 \times ((66 \times (6 \times 6 + 6 + 6)) + 6)) - (666/6) \\
&:= 7 + ((7 \times ((7 \times ((7 \times (7 \times 7 + 7)) - 7)) + 7)) + ((77 + 7)/7)) \\
&:= (88 \times (8 \times (8 + 8) + 88)) - ((88/8) + (8 \times 8)) \\
&:= 9 + (((9/9 + 9) + 9) \times (999 - ((9 + 9 + 9)/9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18934 &:= 1 + (((111 \times ((1 + 1)^{11}))/ (1 + 11)) - 11) \\
&:= (((2 + 2 + 2)^2) \times ((22 \times (22 + 2)) - 2)) - 2 \\
&:= 3 + (((3^3 - 3/3) \times ((3^{3+3}) - 3/3)) + 3) \\
&:= ((4 - 44)/4) + (4 \times (4 \times (4 \times ((4^4 - 4) + 44)))) \\
&:= 5 + (((5/5 + 5) \times (((5 \times 5) + 5^5) + 5)) - 5/5) \\
&:= (6 \times ((66 \times (6 \times 6 + 6 + 6)) - (6 + 6))) - ((6 + 6)/6) \\
&:= 7 + (((7 \times 7) - 7/7) + 7) \times ((7 \times 7 \times 7) + 7/7) + 7) \\
&:= 8 \times 8 + ((8/8 + 8 + 8) \times ((8888 - 8)/8)) \\
&:= (9 \times (9 \times (9 \times (9 + 9 + 9)) - 9)) - (99/9 + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18935 &:= 1 + (1 + (((111 \times ((1 + 1)^{11}))/ (1 + 11)) - 11)) \\
&:= (((2 + 2 + 2)^2) \times ((22 \times (22 + 2)) - 2)) - 2/2 \\
&:= 3^{3 \times 3} - (((3^{3+3}) + (3 \times (3 + 3))) + 3/3) \\
&:= (((444/4) - 4) \times ((4 \times 44) + 4/4)) - 4 \\
&:= 5 + ((5/5 + 5) \times (((5 \times 5) + 5^5) + 5)) \\
&:= (6 \times ((66 \times (6 \times 6 + 6 + 6)) - (6 + 6))) - 6/6 \\
&:= 77 + ((7 \times (7 \times ((7 \times (7 \times 7 + 7)) - 7))) - 7) \\
&:= ((8/8 + 8) \times ((88 \times (8 + 8 + 8)) - 8)) - 8/8 \\
&:= (9 \times (9 \times (9 \times (9 + 9 + 9)) - 9)) - ((9/9 + 9) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18936 &:= (11 - 1 - 1) \times (((1 + 1)^{11}) + ((1 + 111)/ (1 + 1))) \\
&:= ((2 + 2 + 2)^2) \times ((22 \times (22 + 2)) - 2) \\
&:= (3^3 - 3) \times ((33 \times (3^3 - 3)) - 3) \\
&:= 4 \times 4 + ((4 - 444) \times (4/4 - 44)) \\
&:= (5/5 + 5) \times (((5 \times 5) + 5^5) + 5/5 + 5) \\
&:= 6 \times ((66 \times (6 \times 6 + 6 + 6)) - (6 + 6)) \\
&:= 7/7 + (((7 \times (7 \times ((7 \times (7 \times 7 + 7)) - 7))) - 7) + 77) \\
&:= (8/8 + 8) \times ((88 \times (8 + 8 + 8)) - 8) \\
&:= (9 + 9) \times ((9 \times (99 + 9 + 9)) - 9/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18937 &:= 11 + (((1 + 111) \times ((1 + 1 + 11)^{1+1})) - (1 + 1)) \\
&:= 2/2 + (((2 + 2 + 2)^2) \times ((22 \times (22 + 2)) - 2)) \\
&:= 3 \times 3 + ((3^3 - 3/3) \times ((3^{3+3}) - 3/3)) \\
&:= 4 + ((4 \times (4 \times (4 \times ((4^4 - 4) + 44)))) - 44/4) \\
&:= ((5/5 + 5) \times (((5 + 5)/5)^5 + 5^5)) - 5 \\
&:= 6/6 + (6 \times ((66 \times (6 \times 6 + 6 + 6)) - (6 + 6))) \\
&:= (((7 + 7)/7)^7) \times ((7 \times (7 + 7 + 7)) + 7/7) - 7 \\
&:= 8/8 + ((8/8 + 8) \times ((88 \times (8 + 8 + 8)) - 8)) \\
&:= 9 + (((9 - 9/9) + 9) + 9) \times ((9 \times (9 \times 9)) - 9/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18938 &:= 11 + (((1 + 111) \times ((1 + 1 + 11)^{1+1})) - 1) \\
&:= 2 + (((2 + 2 + 2)^2) \times ((22 \times (22 + 2)) - 2)) \\
&:= 3^{3 \times 3} + ((33/3) - ((3^{3+3}) + 3^3)) \\
&:= ((4 \times 4) + 4/4) \times (((4444 - 4)/4) + 4) \\
&:= 5^5 + (((5 - (5 + 5)/5)^5) - 55) + (5 \times 5^5) \\
&:= ((6 + 6)/6) + (6 \times ((66 \times (6 \times 6 + 6 + 6)) - (6 + 6))) \\
&:= (((7 + 7 + 7)/7)^7) + ((7 \times ((7 \times (7 \times 7 + 7)) - 7)) - 7) \\
&:= ((8 + 8)/8) + ((8/8 + 8) \times ((88 \times (8 + 8 + 8)) - 8)) \\
&:= ((9 + 9)/9) + ((9 + 9) \times ((9 \times (99 + 9 + 9)) - 9/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18939 &:= 11 + ((1 + 111) \times ((1 + 1 + 11)^{1+1})) \\
&:= (2/2 + 2) \times (((22 \times ((22 + 2)^2) - 2) - 2)/2) \\
&:= 3 + (3^3 - 3) \times ((33 \times (3^3 - 3) - 3)) \\
&:= ((444/4) - 4) \times ((4 \times 44) + 4/4) \\
&:= 5 + (((5/5 + 5) \times (((5 \times 5) + 5^5) + 5)) - 5/5) + 5 \\
&:= ((6 \times (6 + 6 + 6)) - 6/6) \times (666/6 + 66) \\
&:= 7 + (((7 \times ((7 \times ((7 \times (7 \times 7 + 7)) - 7)) + 7)) + (77/7)) + 7) \\
&:= (((88/8) + 88) + 8) \times ((88 + 88) + 8/8) \\
&:= 9 + (9/9 + 9) \times (((9 + 9) \times 99) + (999/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18940 &:= 1 + (11 + ((1 + 111) \times ((1 + 1 + 11)^{1+1})) \\
&:= (2 - 22) \times (22 - ((2 \times 22^2) + 2/2)) \\
&:= 3^{3 \times 3} - (((3^{3+3}) + (33/3)) + 3) \\
&:= (4 \times (4 \times (4 \times ((4^4 - 4) + 44)))) - 4 \\
&:= 5 + (((5/5 + 5) \times (((5 \times 5) + 5^5) + 5)) + 5) \\
&:= 6 \times 6 + (((66/6) + 6) \times ((6666 + 6)/6)) \\
&:= 77 + ((7 \times (7 \times ((7 \times (7 \times 7 + 7)) - 7))) - ((7 + 7)/7)) \\
&:= (8 \times 8/(8 + 8)) + ((8/8 + 8) \times ((88 \times (8 + 8 + 8)) - 8)) \\
&:= 9 + (((9 + 9) \times (999 - 9)) + 9999/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18941 &:= (1 + 1 + 11) \times (1 + ((1 + 1 + 11) \times (1 + 111))) \\
&:= (((22 + 2)^2) - 2) \times ((22/2) + 22) - 2/2 \\
&:= 3^{3 \times 3} + (((3 - 33)/3) - ((3^{3+3}) + 3)) \\
&:= 4/4 + ((4 \times (4 \times (4 \times ((4^4 - 4) + 44)))) - 4) \\
&:= 5 + ((5/5 + 5) \times (((5 \times 5) + 5^5) + 5/5) + 5) \\
&:= ((66/6) + (6 \times 6)) \times (((6 \times 66) + 6/6) + 6) \\
&:= 77 + ((7 \times (7 \times ((7 \times (7 \times 7 + 7)) - 7))) - 7/7) \\
&:= 8 + ((88 \times (8 \times (8 + 8) + 88)) - ((88/8) + (8 \times 8))) \\
&:= ((99 + 9 + 9)/9) \times ((9 \times (9 \times (9 + 9))) - 9/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18942 &:= ((111 \times ((1 + 1)^{11}))/ (1 + 11)) - (1 + 1) \\
&:= (((22 + 2)^2) - 2) \times ((22/2) + 22) \\
&:= 33 \times (((3 \times 3 + 3)^3) + 3)/3 - 3 \\
&:= (((4 - 4/4)^4) - 4) \times (((4 - 44)/4) + 4^4) \\
&:= (5/5 + 5) \times (((5 + 5)/5)^5 + 5^5) \\
&:= 66 \times ((6 \times (6 \times 6 + 6 + 6)) - 6/6) \\
&:= 77 + (7 \times (7 \times ((7 \times (7 \times 7 + 7)) - 7))) \\
&:= (88 \times (8 \times (8 + 8) + 88)) - (((8 + 8)/8) + (8 \times 8)) \\
&:= (((99 + 9)/9) + 9) \times ((99/9) + (9 \times 99))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18943 &:= ((111 \times ((1 + 1)^{11}))/ (1 + 11)) - 1 \\
&:= 2/2 + (((22 + 2)^2) - 2) \times ((22/2) + 22) \\
&:= 3^{3 \times 3} - ((3^{3+3}) + (33/3)) \\
&:= (4 \times (4 \times (4 \times ((4^4 - 4) + 44)))) - 4/4 \\
&:= 5/5 + ((5/5 + 5) \times (((5 + 5)/5)^5 + 5^5)) \\
&:= 6/6 + (66 \times ((6 \times (6 \times 6 + 6 + 6)) - 6/6)) \\
&:= 7/7 + ((7 \times (7 \times ((7 \times (7 \times 7 + 7)) - 7))) + 77) \\
&:= (88 \times (8 \times (8 + 8) + 88)) - (8/8 + (8 \times 8)) \\
&:= ((9/9 + 9) + 9) \times (999 - ((9 + 9)/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18944 &:= (111 \times ((1 + 1)^{11}))/ (1 + 11) \\
&:= (2^{2 \times (2+2)}) \times ((2 \times ((2 + 2 + 2)^2) + 2) \\
&:= 3^{3 \times 3} + (((3 - 33)/3) - (3^{3+3})) \\
&:= 4 \times (4 \times (4 \times ((4^4 - 4) + 44))) \\
&:= 55 + (((5/5 + 5) \times ((5 \times 5) + 5^5)) - (55/5)) \\
&:= (6 \times (66 \times (6 \times 6 + 6 + 6))) - (((6 + 6)/6)^6) \\
&:= (((7 + 7)/7)^7) \times ((7 \times (7 + 7 + 7)) + 7/7) \\
&:= 8 \times (((88 + 8) \times (8 + 8 + 8)) + (8 \times 8)) \\
&:= (((9 + 9)/9)^9) \times (((9/9 + 9) + 9) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18945 &:= 1 + ((111 \times ((1 + 1)^{11}))/ (1 + 11)) \\
&:= 2/2 + ((2^{2 \times (2+2)}) \times ((2 \times ((2 + 2 + 2)^2) + 2)) \\
&:= 3^{3 \times 3} - ((3^{3+3}) + 3 \times 3) \\
&:= 4/4 + (4 \times (4 \times (4 \times ((4^4 - 4) + 44)))) \\
&:= 5^5 + ((5 \times ((5 \times (5 + 5)) + 5^5)) - 55) \\
&:= 6 + (((6 \times (6 + 6 + 6)) - 6/6) \times (6666/6 + 66)) \\
&:= (((7 + 7 + 7)/7)^7) + (7 \times ((7 \times (7 \times 7 \times 7)) - 7)) \\
&:= 8/8 + (8 \times (((88 + 8) \times (8 + 8 + 8)) + (8 \times 8))) \\
&:= (9 \times (9 \times ((9 \times (9 + 9 + 9)) - 9))) - 9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18946 &:= 1 + (1 + ((111 \times ((1 + 1)^{11}))/ (1 + 11))) \\
&:= 2 + ((2^{2 \times (2+2)}) \times ((2 \times ((2 + 2 + 2)^2) + 2)) \\
&:= 3 + ((3^{3 \times 3}) - ((3^{3+3}) + (33/3))) \\
&:= ((4 + 4)/4) + (4 \times (4 \times (4 \times ((4^4 - 4) + 44)))) \\
&:= 5 + (((5/5 + 5) \times (((5 \times 5) + 5^5) + 5/5) + 5) + 5) \\
&:= (((6 + 6)/6 + 6) \times ((6 \times (6 \times 66)) - (6/6 + 6))) - 6 \\
&:= 7/7 + ((7 \times ((7 \times (7 \times 7 \times 7)) - 7)) + (((7 + 7 + 7)/7)^7)) \\
&:= ((8 + 8)/8) + (8 \times (((88 + 8) \times (8 + 8 + 8)) + (8 \times 8))) \\
&:= 9/9 + ((9 \times (9 \times ((9 \times (9 + 9 + 9)) - 9))) - 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18947 &:= 1 + (1 + (1 + ((111 \times ((1 + 1)^{11}))/ (1 + 11)))) \\
&:= 2 + (((2^{2 \times (2+2)}) \times ((2 \times ((2 + 2 + 2)^2) + 2)) + 2/2) \\
&:= 3^{3 \times 3} - (((3^{3+3}) + 3/3) + 3) + 3 \\
&:= 4 + ((4 \times (4 \times (4 \times ((4^4 - 4) + 44)))) - 4/4) \\
&:= 5 + ((5/5 + 5) \times (((5 + 5)/5)^5 + 5^5)) \\
&:= 6 + (((66/6) + (6 \times 6)) \times (((6 \times 66) + 6/6) + 6)) \\
&:= 77 + ((7 - ((7 + 7)/7)) \times ((7 \times (7 \times 77)) + 7/7)) \\
&:= 88/8 + ((8/8 + 8) \times ((88 \times (8 + 8 + 8)) - 8)) \\
&:= ((9 + 9)/9) + ((9 \times (9 \times ((9 \times (9 + 9 + 9)) - 9))) - 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18948 &:= ((1 + 1)^{11}) + (((11 - 1) \times (1 + 1 + 11))^{1+1}) \\
&:= (2^{22/2}) + (((2 \times (2^{2+2+2})) + 2)^2) \\
&:= 3^{3 \times 3} - (((3^{3+3}) + 3) + 3) \\
&:= 4 + (4 \times (4 \times (4 \times ((4^4 - 4) + 44)))) \\
&:= (5/5 + 5) \times (((5 + 5)/5)^5 + 5^5) + 5/5 \\
&:= 6 + (66 \times ((6 \times (6 \times 6 + 6 + 6)) - 6/6)) \\
&:= 7 + (((7 \times (7 \times ((7 \times (7 \times 7 + 7)) - 7))) - 7/7) + 77) \\
&:= ((88 + 8)/8) + ((8/8 + 8) \times ((88 \times (8 + 8 + 8)) - 8)) \\
&:= ((9 + 9 + 9)/9) + ((9 \times (9 \times ((9 \times (9 + 9 + 9)) - 9))) - 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18949 &:= 1 + (((1+1)^{11}) + (((11-1) \times (1+1+11))^{1+1})) \\
&:= 2/2 + (((2 \times (2^{2+2+2})) + 2)^2) + (2^{22/2}) \\
&:= 3/3 + ((3^{3 \times 3}) - ((3^{3+3}) + 3) + 3) \\
&:= 4 + ((4 \times (4 \times (4 \times ((4^4 - 4) + 44)))) + 4/4) \\
&:= 55 + ((5/5 + 5) \times ((5^5 - 5/5) + 5 \times 5)) \\
&:= ((6 - 6/6)^6) + (((6 - 6/6) \times 666) - 6) \\
&:= 7 + ((7 \times (7 \times ((7 \times (7 \times 7 + 7)) - 7))) + 77) \\
&:= (((8 \times 8) - 8/8) + 8) \times (((8 + 8) \times (8 + 8)) + (88/8)) - 8 \\
&:= ((9 - 99)/(9 + 9)) + (9 \times (9 \times ((9 \times (9 + 9 + 9)) - 9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18950 &:= 11 + (11 + ((1 + 111) \times ((1 + 1 + 11)^{1+1}))) \\
&:= 2 + (((2 \times (2^{2+2+2})) + 2)^2) + (2^{22/2}) \\
&:= 3^{3 \times 3} - (((3^{3+3}) + 3/3) + 3) \\
&:= 4 + ((4 \times (4 \times (4 \times ((4^4 - 4) + 44)))) + ((4 + 4)/4)) \\
&:= (5 \times (5^5 + 5)) + (55 \times (55 + 5)) \\
&:= 6 + ((6 \times (66 \times (6 \times 6 + 6 + 6))) - ((6 + 6)/6)^6) \\
&:= 7 + (((7 \times (7 \times ((7 \times (7 \times 7 + 7)) - 7))) + 77) + 7/7) \\
&:= 8 + (88 \times (8 \times (8 + 8) + 88)) - (((8 + 8)/8) + (8 \times 8)) \\
&:= 9 + (((99 + 9 + 9)/9) \times ((9 \times (9 \times (9 + 9))) - 9/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18951 &:= (1 + 1 + 1) \times (((1 + 1) \times (1111 + ((1 + 1)^{11}))) - 1) \\
&:= (2/2 + 2) \times (((22 \times ((22 + 2)^2) - 2) + 2)/2 + 2) \\
&:= 3^{3 \times 3} - ((3^{3+3}) + 3) \\
&:= ((4 + 4) \times (((4 - 4/4) + 4)^4)) - (4/4 + 4^4) \\
&:= 5/5 + ((55 \times (55 + 5)) + (5 \times (5^5 + 5))) \\
&:= (((6 + 6)/6)^6) + (((66/6) + 6) \times (6666/6)) \\
&:= 7 + (((7 + 7)/7)^7) \times ((7 \times (7 + 7 + 7)) + 7/7) \\
&:= 8 \times 8 + ((8/8 + 8 + 8) \times (8888/8)) \\
&:= (9 \times (9 \times ((9 \times (9 + 9 + 9)) - 9))) - ((9 + 9 + 9)/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18952 &:= (1 + 1) \times (((1 + 1 + 1) \times (1111 + ((1 + 1)^{11}))) - 1) \\
&:= 2 \times ((2 \times 22 + 2) \times (222 - (2^{2+2}))) \\
&:= 3/3 + ((3^{3 \times 3}) - ((3^{3+3}) + 3)) \\
&:= ((4 + 4) \times (((4 - 4/4) + 4)^4)) - 4^4 \\
&:= 5 + (((5/5 + 5) \times (((5 + 5)/5)^5) + 5^5) + 5) \\
&:= ((6 + 6)/6 + 6) \times ((6 \times (6 \times 66)) - (6/6 + 6)) \\
&:= 7 + ((7 \times ((7 \times (7 \times 7 + 7)) - 7)) + (((7 + 7 + 7)/7)^7)) \\
&:= 8 + (8 \times (((88 + 8) \times (8 + 8 + 8)) + (8 \times 8))) \\
&:= (9 \times (9 \times ((9 \times (9 + 9 + 9)) - 9))) - ((9 + 9)/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18953 &:= 11 \times (((1 + 11)^{1+1+1}) - (1 + 1 + 1 + 1 + 1)) \\
&:= ((22/2)^{2+2}) + (22 \times ((2^{2+2} - 2)^2)) \\
&:= 3^{3 \times 3} - ((3^{3+3}) + 3/3) \\
&:= 4/4 + (((4 + 4) \times (((4 - 4/4) + 4)^4)) - 4^4) \\
&:= 5 + ((5/5 + 5) \times (((5 + 5)/5)^5) + 5^5) + 5/5) \\
&:= 66 + (((66/6) + 6) \times (6666/6)) \\
&:= 77 + ((7 \times (7 \times ((7 \times (7 \times 7 + 7)) - 7))) + (77/7)) \\
&:= 8 + (8 \times (((88 + 8) \times (8 + 8 + 8)) + (8 \times 8))) + 8/8) \\
&:= (9 \times (9 \times ((9 \times (9 + 9 + 9)) - 9))) - 9/9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18954 &:= 11 + (((111 \times ((1 + 1)^{11}))/((1 + 11)) - 1) \\
&:= (22 + 2 + 2) \times ((2/2 + 2)^{2+2+2}) \\
&:= 3^{3 \times 3} - (3^{3+3}) \\
&:= ((4 - 4/4)^4) \times (4^4 - (44/((4 + 4)/4))) \\
&:= 55 + (((5/5 + 5) \times ((5 \times 5) + 5^5)) - 5/5) \\
&:= (((6 + 6)/6 + 6) \times ((6 \times (6 \times 66)) - 6)) - 6 \\
&:= ((7 + 7)/7 + 7) \times ((7 \times ((7 \times (7 \times 7) - 7)) + 7)) - 7/7) \\
&:= (((88/8) + 8) + 8) \times ((8 \times 88) - ((8 + 8)/8)) \\
&:= 9 \times (9 \times ((9 \times (9 + 9 + 9)) - 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18955 &:= 11 + (((111 \times ((1 + 1)^{11}))/((1 + 11)) \\
&:= 2/2 + ((22 + 2 + 2) \times ((2/2 + 2)^{2+2+2})) \\
&:= 3/3 + ((3^{3 \times 3}) - (3^{3+3})) \\
&:= ((4 \times 4) + 4/4) \times (4444/4 + 4) \\
&:= 55 + ((5/5 + 5) \times ((5 \times 5) + 5^5)) \\
&:= ((6 - 6/6)^6) + ((6 - 6/6) \times 666) \\
&:= (7 - ((7 + 7)/7)) \times (((7 \times (7 \times 77)) + (77/7)) + 7) \\
&:= 88/8 + (8 \times (((88 + 8) \times (8 + 8 + 8)) + (8 \times 8))) \\
&:= 9/9 + (9 \times (9 \times ((9 \times (9 + 9 + 9)) - 9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18956 &:= 1 + (11 + (((111 \times ((1 + 1)^{11}))/((1 + 11)))) \\
&:= 2 + ((22 + 2 + 2) \times ((2/2 + 2)^{2+2+2})) \\
&:= 3 + ((3^{3 \times 3}) - ((3^{3+3}) + 3/3)) \\
&:= 4 + (((4 + 4) \times (((4 - 4/4) + 4)^4)) - 4^4) \\
&:= 55 + (((5/5 + 5) \times ((5 \times 5) + 5^5)) + 5/5) \\
&:= 6/6 + (((6 - 6/6) \times 666) + ((6 - 6/6)^6)) \\
&:= (7 \times (((7 \times ((7 \times (7 \times 7 + 7)) - 7)) + 7) + 7)) - 7 \\
&:= (((8 \times (8 + 8) + ((8 + 8)/8)) + 8)^{(8+8)/8}) - 88 \\
&:= ((9 + 9)/9) + (9 \times (9 \times ((9 \times (9 + 9 + 9)) - 9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18957 &:= 1 + (1 + (11 + (((111 \times ((1 + 1)^{11}))/((1 + 11)))))) \\
&:= 2 + (((22 + 2 + 2) \times ((2/2 + 2)^{2+2+2})) + 2/2) \\
&:= 3 + ((3^{3 \times 3}) - (3^{3+3})) \\
&:= ((44/4) + 4^4) \times (((4^4 - 4)/4) + 4) + 4) \\
&:= 5 + (((5/5 + 5) \times (((5 + 5)/5)^5) + 5^5) + 5) + 5) \\
&:= 6 \times 6 + (((66/6) + 6) \times (((6666 + 6) + 6)/6)) \\
&:= 7/7 + ((7 \times (((7 \times ((7 \times (7 \times 7 + 7)) - 7)) + 7) + 7)) - 7) \\
&:= (((8 \times 8) - 8/8) + 8) \times (((8 + 8) \times (8 + 8)) + (88/8)) \\
&:= ((9 + 9 + 9)/9) + (9 \times (9 \times ((9 \times (9 + 9 + 9)) - 9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18958 &:= 1 + (1 + (1 + (11 + (((111 \times ((1 + 1)^{11}))/((1 + 11)))))) \\
&:= ((2 - 22) \times (22 - ((2 \times 22^2) + 2))) - 2 \\
&:= 3 + (((3^{3 \times 3}) - (3^{3+3})) + 3/3) \\
&:= 4 + (((4 - 4/4)^4) \times (4^4 - (44/((4 + 4)/4)))) \\
&:= 5^5 + (((5^5 - 5)/5) + 5 + 5) + (5 \times 5^5) \\
&:= ((6 - 6/6)^6) + (6666/((6 + 6)/6)) \\
&:= 7 + (((7 + 7)/7)^7) \times ((7 \times (7 + 7 + 7)) + 7/7) + 7) \\
&:= 88 + ((8/8 + 8 + 8) \times ((8888 - 8)/8)) \\
&:= ((9 + 9)/9) \times (9 \times (9 \times (99 + 9 + 9))) + ((9 + 9)/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18959 &:= (((11^{1+1}) - 1) \times (((1 + 1 + 11)^{1+1}) - 11)) - 1 \\
&:= ((2 - 22) \times (22 - ((2 \times 22^2) + 2))) - 2/2 \\
&:= 3 + (((3^{3 \times 3}) - ((3^{3+3}) + 3/3)) + 3) \\
&:= 4 + (((4 \times 4) + 4/4) \times (4444/4 + 4)) \\
&:= (5 \times 55) + ((5/5 + 5) \times (5^5 - (55/5))) \\
&:= (((6 + 6)/6 + 6) \times ((6 \times (6 \times 66)) - 6)) - 6/6 \\
&:= 7 + (((7 \times ((7 \times (7 \times 7 \times 7)) - 7)) + (((7 + 7 + 7)/7)^7)) + 7) \\
&:= 8 + (((8/8 + 8 + 8) \times (8888/8)) + (8 \times 8)) \\
&:= 9 \times 9 + (((9 - 9/9) + 9) \times 9999/9 - 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18960 &:= ((11^{1+1}) - 1) \times (((1 + 1 + 11)^{1+1}) - 11) \\
&:= (2 - 22) \times (22 - ((2 \times 22^2) + 2)) \\
&:= 3 + (((3^{3 \times 3}) - (3^{3+3})) + 3) \\
&:= 4 \times ((4 \times (4 \times ((4^4 - 4) + 44))) + 4) \\
&:= (5/5 + 5) \times (((5 \times 5) + 5^5) + 5) \\
&:= ((6 + 6)/6 + 6) \times ((6 \times (6 \times 66)) - 6) \\
&:= (7/7 + 7) \times (((7 \times (7 \times 7 \times 7 - 7)) + (77/7)) + 7) \\
&:= 8 + ((8 \times ((88 + 8) \times (8 + 8 + 8)) + (8 \times 8))) + 8) \\
&:= 9 + ((9 \times (9 \times ((9 \times (9 + 9 + 9)) - 9))) - ((9 + 9 + 9)/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18961 &:= 1 + (((11^{1+1}) - 1) \times (((1 + 1 + 11)^{1+1}) - 11)) \\
&:= (((2 \times 22) - 2/2) \times ((22 - 2/2)^2)) - 2 \\
&:= 3 + (((3^{3 \times 3}) - (3^{3+3})) + 3/3) + 3) \\
&:= 4/4 + (4 \times ((4 \times (4 \times ((4^4 - 4) + 44))) + 4)) \\
&:= 55 + ((5/5 + 5) \times (((5 \times 5) + 5^5) + 5/5)) \\
&:= 6 + (((6 - 6/6) \times 666) + ((6 - 6/6)^6)) \\
&:= (7 \times (((7 \times ((7 \times (7 \times 7 \times 7)) - 7)) + 7) + 7)) - ((7 + 7)/7) \\
&:= 8 + (((8 \times ((88 + 8) \times (8 + 8 + 8)) + (8 \times 8))) + 8/8) + 8) \\
&:= 9 + ((9 \times (9 \times ((9 \times (9 + 9 + 9)) - 9))) - ((9 + 9)/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18962 &:= (((1 + 1) \times (11 - 1)) - 1) \times (((11 - 1)^{1+1+1}) - (1 + 1)) \\
&:= 2 + ((2 - 22) \times (22 - ((2 \times 22^2) + 2))) \\
&:= 3 \times 3 + (((3^{3 \times 3}) - ((3^{3+3}) + 3/3)) \\
&:= ((4 + 4)/4) + (4 \times ((4 \times (4 \times ((4^4 - 4) + 44))) + 4)) \\
&:= 5 \times 5 + (((5/5 + 5) \times (((5 + 5)/5)^5) + 5^5)) - 5) \\
&:= ((6 + 6)/6) + (((6 + 6)/6 + 6) \times ((6 \times (6 \times 66)) - 6)) \\
&:= (7 \times (((7 \times ((7 \times (7 \times 7 \times 7)) - 7)) + 7) + 7)) - 7/7 \\
&:= 8 + (((88/8) + 8) + 8) \times ((8 \times 88) - ((8 + 8)/8)) \\
&:= ((9/9 + 9) + 9) \times (999 - 9/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18963 &:= (11 \times (((1 + 11)^{1+1+1}) - (1 + 1 + 1 + 1))) - 1 \\
&:= ((2 \times 22) - 2/2) \times ((22 - 2/2)^2) \\
&:= 3 \times 3 + (((3^{3 \times 3}) - (3^{3+3})) \\
&:= ((4^4 - 4)/4) \times (44 + 4^4) + 4/4) \\
&:= ((5 - (5 + 5)/5)^5) + ((5/5 + 5) \times (5^5 - 5)) \\
&:= 66 + ((6 \times (66 \times (6 \times 6 + 6 + 6))) - (666/6)) \\
&:= 7 \times (((7 \times ((7 \times (7 \times 7 \times 7)) - 7)) + 7) + 7) \\
&:= (8 \times (8 + 8) + 8/8) \times ((8 \times (8 + 8) + (88/8)) + 8) \\
&:= 9 + (9 \times (9 \times ((9 \times (9 + 9 + 9)) - 9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18964 &:= 11 \times (((1 + 11)^{1+1+1}) - (1 + 1 + 1 + 1)) \\
&:= 22 \times ((2 \times (2 \times 222 - 2)) - 22) \\
&:= 3 \times 3 + (((3^{3 \times 3}) - (3^{3+3})) + 3/3) \\
&:= 44 \times (((4 \times 44) - 4/4) + 4^4) \\
&:= 5 + (((5/5 + 5) \times (5^5 - (55/5))) + (5 \times 55)) \\
&:= 6 + ((6666/((6 + 6)/6)) + ((6 - 6/6)^6)) \\
&:= 7/7 + (7 \times (((7 \times ((7 \times (7 \times 7 \times 7)) - 7)) + 7) + 7)) \\
&:= (88 \times (8 \times (8 + 8) + 88)) - (88/((8 + 8)/8)) \\
&:= 9 + ((9 \times (9 \times ((9 \times (9 + 9 + 9)) - 9))) + 9/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18965 &:= 1 + (11 \times (((1 + 11)^{1+1+1}) - (1 + 1 + 1 + 1))) \\
&:= 2 + (((2 \times 22) - 2/2) \times ((22 - 2/2)^2)) \\
&:= 3^{3 \times 3} + ((33/3) - (3^{3+3})) \\
&:= 4/4 + (44 \times (((4 \times 44) - 4/4) + 4^4)) \\
&:= 5 + ((5/5 + 5) \times (((5 \times 5) + 5^5) + 5) + 5) \\
&:= (6 \times ((66 \times (6 \times 6 + 6 + 6)) - 6)) - (6/6 + 6) \\
&:= 77 + (((77777/7) + 7777) \\
&:= (((88/8) + 8) + 8) \times ((8 \times 88) - 8/8)) - (8 + 8) \\
&:= (99/9) + (9 \times (9 \times ((9 \times (9 + 9 + 9)) - 9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18966 &:= 1 + (1 + (11 \times (((1 + 11)^{1+1+1}) - (1 + 1 + 1 + 1)))) \\
&:= 2 + (22 \times ((2 \times (2 \times 222 - 2)) - 22)) \\
&:= 3 + (((3^{3 \times 3}) - (3^{3+3})) + 3 \times 3) \\
&:= ((4 + 4)/4) + (44 \times (((4 \times 44) - 4/4) + 4^4)) \\
&:= (5/5 + 5) \times (((55/5) + 5^5) + 5 \times 5) \\
&:= 6 \times (((6 - 6/6)^{6-6/6}) + (6 \times 6)) \\
&:= (7 - 7/7) \times (((7 - 7/7) \times ((7 \times 77) - (77/7))) - 7) \\
&:= (88 - 8/8) \times ((8 \times (8 + 8) + ((8 + 8)/8)) + 88) \\
&:= ((99 + 9)/9) + (9 \times (9 \times ((9 \times (9 + 9 + 9)) - 9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18967 &:= (1 + 1 + 11) \times (1 + ((1 + 1) \times (((11 - 1 - 1)^{1+1+1})) \\
&:= 2 + (((2 \times 22) - 2/2) \times ((22 - 2/2)^2)) + 2) \\
&:= 3 + (((3^{3 \times 3}) - (3^{3+3})) + 3 \times 3) + 3/3) \\
&:= 4 + (((4^4 - 4)/4) \times (44 + 4^4) + 4/4) \\
&:= 5 \times 5 + ((5/5 + 5) \times (((5 + 5)/5)^5) + 5^5)) \\
&:= 6/6 + (6 \times (((6 - 6/6)^{6-6/6}) + (6 \times 6))) \\
&:= 7 + ((7/7 + 7) \times (((7 \times (7 \times 7 \times 7 - 7)) + (77/7)) + 7)) \\
&:= 88 + (((8/8 + 8 + 8) \times (8888/8)) - 8) \\
&:= ((99 + 9 + 9)/9) \times ((9 \times (9 \times (9 + 9))) + 9/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18968 &:= 1 + ((1 + 1 + 11) \times (1 + ((1 + 1) \times (((11 - 1 - 1)^{1+1+1})))) \\
&:= 2 + ((22 \times ((2 \times (2 \times 222 - 2)) - 22)) + 2) \\
&:= 3 + (((33/3) - (3^{3+3})) + (3^{3 \times 3})) \\
&:= 4 + (44 \times (((4 \times 44) - 4/4) + 4^4)) \\
&:= 5^5 + (((5 - (5 + 5)/5)^5) + (5 \times (5^5 - 5))) \\
&:= ((6 + 6)/6 + 6) \times (((6 \times (6 \times 66)) - 6) + 6/6) \\
&:= (((7 \times 7) - 7/7) + 7) \times ((7 \times 7 \times 7) + ((7 + 7)/7)) - 7) \\
&:= 8 + (((8 \times ((88 + 8) \times (8 + 8 + 8)) + (8 \times 8))) + 8) + 8) \\
&:= 9 \times 9 + (((9 - 9/9) + 9) \times 9999/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18969 &:= ((1+1)^{11+1}) + (((1+(11^{1+1}))^{1+1}) - 11) \\
&:= 2 + (((((2 \times 22) - 2/2) \times ((22 - 2/2)^2)) + 2) + 2) \\
&:= 3 + (((3^{3 \times 3}) - (3^{3+3})) + 3 \times 3) + 3) \\
&:= 4 + ((44 \times (((4 \times 44) - 4/4) + 4^4)) + 4/4) \\
&:= 5^5 + ((5 \times (55 + 5^5)) - (55 + 5/5)) \\
&:= (6 \times ((66 \times (6 \times 6 + 6 + 6)) - 6)) - (6 \times 6 / (6 + 6)) \\
&:= 7 + ((7 \times (((7 \times ((7 \times (7 \times 7 + 7)) - 7)) + 7) + 7)) - 7/7) \\
&:= 8 \times 8 + (((88 - 8/8) + 8) \times ((888/8) + 88)) \\
&:= (999 \times ((9/9 + 9) + 9)) - ((99 + 9)/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18970 &:= (111 \times (1 + (1 + ((1 + 1 + 11)^{1+1})))) - 11 \\
&:= (((2 + 2 + 2)^2) \times (((22 + 2/2)^2) - 2) - 2) \\
&:= 3^3 + ((3^{3 \times 3}) - ((3^{3+3}) + (33/3))) \\
&:= (((44/4) + 4^4) + 4) \times (((4^4 + 4 + 4)/4) + 4) \\
&:= 5^5 + ((5 \times (55 + 5^5)) - 55) \\
&:= (6 \times ((66 \times (6 \times 6 + 6 + 6)) - 6)) - ((6 + 6)/6) \\
&:= 7 + (7 \times (((7 \times ((7 \times (7 \times 7 + 7)) - 7)) + 7) + 7)) \\
&:= 8 + (((((88/8) + 8) + 8) \times ((8 \times 88) - ((8 + 8)/8))) + 8) \\
&:= (999 \times ((9/9 + 9) + 9)) - (99/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18971 &:= 1 + ((111 \times (1 + (1 + ((1 + 1 + 11)^{1+1})))) - 11) \\
&:= (222 \times (2 \times 2 \times 22 - 2)) - ((22/2)^2) \\
&:= 3 + (((33/3) - (3^{3+3})) + (3^{3 \times 3}) + 3) \\
&:= ((44 + 4^4)/4) \times ((4/4 - 4) + 4^4) - 4 \\
&:= 5 + ((5/5 + 5) \times (((55/5) + 5^5) + 5 \times 5)) \\
&:= (6 \times ((66 \times (6 \times 6 + 6 + 6)) - 6)) - 6/6 \\
&:= 7 + ((7 \times (((7 \times ((7 \times (7 \times 7 + 7)) - 7)) + 7) + 7)) + 7/7) \\
&:= (((88/8) - 8)^{8/8+8}) - ((8 \times 88) + 8) \\
&:= 9 + (((9/9 + 9) + 9) \times (999 - 9/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18972 &:= (1 + 11) \times ((11 \times ((1 + 11)^{1+1})) - (1 + 1 + 1)) \\
&:= ((2 + 2 + 2)^2) \times (((22 + 2/2)^2) - 2) \\
&:= 3^{3 \times 3} + ((3 \times (3 + 3)) - (3^{3+3})) \\
&:= ((4/4 + 4) + 4) \times ((44 \times (44 + 4)) - 4) \\
&:= (5/5 + 5) \times (((((5 + 5)/5)^5) + 5^5) + 5) \\
&:= 6 \times ((66 \times (6 \times 6 + 6 + 6)) - 6) \\
&:= ((7 + 7)/7 + 7) \times ((7 \times ((7 \times (7 \times 7) - 7)) + 7)) + 7/7) \\
&:= (8/8 + 8) \times ((88 \times (8 + 8 + 8)) - (8 \times 8 / (8 + 8))) \\
&:= (999 \times ((9/9 + 9) + 9)) - 9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18973 &:= (11 \times (((1 + 11)^{1+1+1}) - (1 + 1 + 1))) - (1 + 1) \\
&:= 2/2 + (((2 + 2 + 2)^2) \times (((22 + 2/2)^2) - 2)) \\
&:= 3/3 + (((3 \times (3 + 3)) - (3^{3+3})) + (3^{3 \times 3})) \\
&:= 4/4 + (((4/4 + 4) + 4) \times ((44 \times (44 + 4)) - 4)) \\
&:= 5 + (((5 - (5 + 5)/5)^5) + (5 \times (5^5 - 5))) + 5^5) \\
&:= 6/6 + (6 \times ((66 \times (6 \times 6 + 6 + 6)) - 6)) \\
&:= 7 \times 7 + ((7/7 - 77) \times (7 - (((7 + 7)/7)^{7/7+7}))) \\
&:= (((88/8) + 8) + 8) \times ((8 \times 88) - 8/8) - 8 \\
&:= 9/9 + ((999 \times ((9/9 + 9) + 9)) - 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18974 &:= (11 \times (((1 + 11)^{1+1+1}) - (1 + 1 + 1))) - 1 \\
&:= 2 + (((2 + 2 + 2)^2) \times (((22 + 2/2)^2) - 2)) \\
&:= (33 \times (((3 \times 3 + 3)^3) - 3)/3) - 3/3 \\
&:= 4444 + (((44/4)^4) - (444/4)) \\
&:= 5^5 + ((5 \times ((55 - (5 + 5)) + 5^5)) - 5/5) \\
&:= ((6 + 6)/6) + (6 \times ((66 \times (6 \times 6 + 6 + 6)) - 6)) \\
&:= (77/7) + (7 \times (((7 \times ((7 \times (7 \times 7 + 7)) - 7)) + 7) + 7)) \\
&:= 8 + ((88 - 8/8) \times ((8 \times (8 + 8)) + ((8 + 8)/8) + 88)) \\
&:= 9 + ((9 \times (9 \times ((9 \times (9 + 9 + 9)) - 9))) + (99/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18975 &:= 11 \times (((1 + 11)^{1+1+1}) - (1 + 1 + 1)) \\
&:= ((22/2) + 22) \times (((22 + 2)^2) - 2/2) \\
&:= 33 \times (((3 \times 3 + 3)^3) - 3)/3) \\
&:= (44 + 4^4)/4 \times ((4/4 - 4) + 4^4) \\
&:= 5^5 + (5 \times ((55 - (5 + 5)) + 5^5)) \\
&:= (6 \times 6 / (6 + 6)) + (6 \times ((66 \times (6 \times 6 + 6 + 6)) - 6)) \\
&:= (((7 \times 7) - 7/7) + 7) \times ((7 \times 7 \times 7) + (7 + 7)/7) \\
&:= 88 + ((8/8 + 8 + 8) \times (8888/8)) \\
&:= 9 + ((9 \times (9 \times ((9 \times (9 + 9 + 9)) - 9))) + ((99 + 9)/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18976 &:= 1 + (11 \times (((1 + 11)^{1+1+1}) - (1 + 1 + 1))) \\
&:= 2 \times (((2 + 2 + 2)^{2+2}) + (2^{22/2+2})) \\
&:= 3/3 + (33 \times (((3 \times 3 + 3)^3) - 3)/3) \\
&:= 4 \times ((4444 + 44) + 4^4) \\
&:= 5^5 + ((5 \times ((55 - (5 + 5)) + 5^5)) + 5/5) \\
&:= 6 + ((6 \times ((66 \times (6 \times 6 + 6 + 6)) - 6)) - ((6 + 6)/6)) \\
&:= (777/7) + (7 \times (7 \times ((7 \times (7 \times 7 + 7)) - 7))) \\
&:= 8 \times (((8 \times (8 \times 88)) - 888) / ((8 + 8)/8)) \\
&:= 9 + (((99 + 9 + 9)/9) \times ((9 \times (9 \times (9 + 9))) + 9/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18977 &:= ((1 + ((1 + 11)^{1+1}))^{1+1}) - ((1 + 1)^{11}) \\
&:= 2 + (((22/2) + 22) \times (((22 + 2)^2) - 2/2)) \\
&:= ((3^3 - 3/3) \times ((3^{3+3}) + 3/3)) - 3 \\
&:= 4/4 + (4 \times ((4444 + 44) + 4^4)) \\
&:= 5 + ((5/5 + 5) \times (((((5 + 5)/5)^5) + 5^5) + 5)) \\
&:= 6 + ((6 \times ((66 \times (6 \times 6 + 6 + 6)) - 6)) - 6/6) \\
&:= 7 + ((7 \times (((7 \times ((7 \times (7 \times 7 + 7)) - 7)) + 7) + 7)) + 7) \\
&:= (((88/8) - 8)^8) + ((8 + 8) \times ((8 \times (88 + 8)) + 8)) \\
&:= 9 + (((9 - 9/9) + 9) \times 9999/9) + (9 \times 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18978 &:= 1 + (((1 + ((1 + 11)^{1+1}))^{1+1}) - ((1 + 1)^{11})) \\
&:= (2 \times ((22 + 2) \times ((22 - 2)^2))) - 222 \\
&:= 3 + (33 \times (((3 \times 3 + 3)^3) - 3)/3) \\
&:= ((4 + 4)/4) + (4 \times ((4444 + 44) + 4^4)) \\
&:= (5/5 + 5) \times (((((5 + 5)/5)^5) + 5^5) + 5/5) + 5) \\
&:= 6 + (6 \times ((66 \times (6 \times 6 + 6 + 6)) - 6)) \\
&:= 7 + (((7 \times ((7 \times ((7 \times (7 \times 7 + 7)) - 7)) + 7) + 7)) + 7/7) + 7) \\
&:= (((88/8) - 8)^{8/8+8}) - ((8 \times 88) + 8/8) \\
&:= (999 \times ((9/9 + 9) + 9)) - ((9 + 9 + 9)/9)
\end{aligned}$$

- ▶ **18979** := $((1+1)^{11+1}) + (((1+(11^{1+1}))^{1+1}) - 1)$
:= $((222/2) \times (((22/2) + 2)^2) + 2) - 2$
:= $3^{3 \times 3} - ((33/3) \times ((3/3 + 3)^3))$
:= $4 + ((44 + 4^4)/4) \times ((4/4 - 4) + 4^4)$
:= $5 + (((5 \times ((55 - (5+5)) + 5^5)) - 5/5) + 5^5)$
:= $6 + ((6 \times ((66 \times (6 \times 6 + 6 + 6)) - 6)) + 6/6)$
:= $7 + (((7+7)/7 + 7) \times ((7 \times ((7 \times ((7 \times 7) - 7)) + 7)) + 7/7))$
:= $((88/8) - 8)^{8/8+8} - (8 \times 88)$
:= $(999 \times ((9/9 + 9) + 9)) - ((9+9)/9)$
- ▶ **18980** := $((1+1)^{11+1}) + ((1+(11^{1+1}))^{1+1})$
:= $2 \times (((2 \times 22 - 2) \times ((222 + 2) + 2)) - 2)$
:= $(3^3 - 3/3) \times ((3^{3+3}) + 3/3)$
:= $(4^4 + 4) \times (((4^4 + 4)/4) + 4) + 4$
:= $5 + ((5 \times ((55 - (5+5)) + 5^5)) + 5^5)$
:= $6 + ((6 \times ((66 \times (6 \times 6 + 6 + 6)) - 6)) + ((6+6)/6))$
:= $(7^{7-(7+7)/7}) + (((7+7+7)/7)^7) - (7+7)$
:= $8/8 + (((88/8) - 8)^{8/8+8} - (8 \times 88))$
:= $(999 \times ((9/9 + 9) + 9)) - 9/9$
- ▶ **18981** := $111 \times (1 + (1 + ((1+1+11)^{1+1})))$
:= $(222/2) \times (((22/2) + 2)^2) + 2$
:= $3^3 + ((3^{3 \times 3}) - (3^{3+3}))$
:= $(444/4) \times ((4 \times 44) - (4/4 + 4))$
:= $(555/5) \times (((555/5) + 55) + 5)$
:= $(666/6) \times ((666/6 - 6) + 66)$
:= $(777/7) \times (((7 \times (7 \times 7 \times 7)) - 7)/(7+7))$
:= $((88/8) + 8) \times ((8 \times 88) - 8/8)$
:= $999 \times ((9/9 + 9) + 9)$
- ▶ **18982** := $1 + (111 \times (1 + (1 + ((1+1+11)^{1+1}))))$
:= $(2 \times ((2 \times 22 - 2) \times ((222 + 2) + 2))) - 2$
:= $3^3 + (((3^{3 \times 3}) - (3^{3+3})) + 3/3)$
:= $4/4 + ((444/4) \times ((4 \times 44) - (4/4 + 4)))$
:= $5 + (((5/5 + 5) \times (((5+5)/5)^5 + 5^5) + 5) + 5)$
:= $((66 - 6)/6) + (6 \times ((66 \times (6 \times 6 + 6 + 6)) - 6))$
:= $7 + (((7 \times 7) - 7/7) + 7) \times ((7 \times 7 \times 7) + ((7+7)/7))$
:= $8/8 + (((88/8) + 8) \times ((8 \times 88) - 8/8))$
:= $9/9 + (999 \times ((9/9 + 9) + 9))$
- ▶ **18983** := $1 + (1 + (111 \times (1 + (1 + ((1+1+11)^{1+1}))))$
:= $2 + ((222/2) \times (((22/2) + 2)^2) + 2)$
:= $3 + ((3^3 - 3/3) \times ((3^{3+3}) + 3/3))$
:= $4 + (((44 + 4^4)/4) \times ((4/4 - 4) + 4^4)) + 4$
:= $5^5 + (((5 - (5+5)/5)^5) - (5+5)) + (5 \times 5^5)$
:= $(66/6) + (6 \times ((66 \times (6 \times 6 + 6 + 6)) - 6))$
:= $7 + ((7 \times (7 \times ((7 \times (7 \times 7 + 7)) - 7))) + (777/7))$
:= $8 + (((8/8 + 8 + 8) \times (8888/8)) + 88)$
:= $((9+9)/9) + (999 \times ((9/9 + 9) + 9))$
- ▶ **18984** := $(1+11) \times ((11 \times ((1+11)^{1+1})) - (1+1))$
:= $2 \times ((2 \times 22 - 2) \times ((222 + 2) + 2))$
:= $3 + (((3^{3 \times 3}) - (3^{3+3})) + 3^3)$
:= $4 + ((4^4 + 4) \times (((4^4 + 4)/4) + 4) + 4)$
:= $(5/5 + 5) \times ((5^5 - (55/5 + 5)) + 55)$
:= $6 + ((6 \times ((66 \times (6 \times 6 + 6 + 6)) - 6)) + 6)$
:= $(7/7 + 7) \times ((7 \times (7 \times 7 \times 7 + 7)) - 77)$
:= $(8 + 8 + 8) \times (((8 \times 88) - 8/8) + 88)$
:= $((9+9+9)/9) + (999 \times ((9/9 + 9) + 9))$
- ▶ **18985** := $(11 \times (((1+11)^{1+1+1}) - (1+1))) - 1$
:= $2 + (((222/2) \times (((22/2) + 2)^2) + 2) + 2)$
:= $3 + (((3^{3 \times 3}) - (3^{3+3})) + 3^3) + 3/3$
:= $4 + ((444/4) \times ((4 \times 44) - (4/4 + 4)))$
:= $55 + ((5/5 + 5) \times (((5 \times 5) + 5^5) + 5))$
:= $((6 - 6/6)^6) + ((6 - 6/6) \times (666 + 6))$
:= $7/7 + ((7/7 + 7) \times ((7 \times (7 \times 7 \times 7 + 7)) - 77))$
:= $8/8 + ((8 + 8 + 8) \times (((8 \times 88) - 8/8) + 88))$
:= $9 \times 9 + (((9 - 9/9) + 9) \times ((9999 + 9)/9))$
- ▶ **18986** := $11 \times (((1+11)^{1+1+1}) - (1+1))$
:= $2 + (2 \times ((2 \times 22 - 2) \times ((222 + 2) + 2)))$
:= $33 + ((3^{3 \times 3}) - ((3^{3+3}) + 3/3))$
:= $(44/4) \times ((4 \times ((4 \times 44) + 4^4)) - ((4+4)/4))$
:= $5^5 + ((5 \times ((5 \times 5) + 5^5)) + (555/5))$
:= $(66/6) \times ((6 \times (6 \times (6 \times 6 + 6 + 6))) - ((6+6)/6))$
:= $77/7 \times ((7 \times (7 \times ((7 \times 7) - (7+7)))) + (77/7))$
:= $(88/8) \times ((8 \times (8 \times (8 + 8) + 88)) - ((8+8)/8))$
:= $99 + (((9 - 9/9) + 9) \times 9999/9)$
- ▶ **18987** := $1 + (11 \times (((1+11)^{1+1+1}) - (1+1)))$
:= $(222/2)^2 + ((2/2 + 2) \times 2222)$
:= $33 + ((3^{3 \times 3}) - (3^{3+3}))$
:= $44 + ((4 \times (4 \times (4 \times ((4^4 - 4) + 44)))) - 4/4)$
:= $5^5 + ((5 \times ((5 \times 5) + 5^5)) + ((555 + 5)/5))$
:= $6666 + ((666/6)^{(6+6)/6})$
:= $(7^{7-(7+7)/7}) + (((7+7+7)/7)^7) - 7$
:= $8 + (((88/8) - 8)^{8/8+8} - (8 \times 88))$
:= $9 + ((999 \times ((9/9 + 9) + 9)) - ((9+9+9)/9))$
- ▶ **18988** := $1 + (1 + (111 \times (1 + (1 + ((1+1+11)^{1+1}))))$
:= $2 \times ((2 \times 22 - 2) \times ((222 + 2) + 2) + 2)$
:= $3/3 + (((3^{3 \times 3}) - (3^{3+3})) + 33)$
:= $44 + (4 \times (4 \times (4 \times ((4^4 - 4) + 44))))$
:= $5^5 + (((5 - (5+5)/5)^5) - 5) + (5 \times 5^5)$
:= $(6 - ((6+6)/6)) \times (((6 \times (66 \times (6+6))) - 6) + 6/6)$
:= $7 + ((777/7) \times (((7 \times (7 \times 7 \times 7)) - 7)/(7+7)))$
:= $(88 \times (8 \times (8+8) + 88)) - (((88+8)/8) + 8)$
:= $9 + ((999 \times ((9/9 + 9) + 9)) - ((9+9)/9))$

$$\begin{aligned}
\blacktriangleright 18989 &:= 1 + (1 + (1 + (11 \times (((1 + 11)^{1+1+1}) - (1 + 1)))))) \\
&:= 222 + (((((22/2)^2) + (2^{2+2}))^2) - 2) \\
&:= 3 + (((3^{3 \times 3}) - (3^{3+3}) + 3/3) + 33) \\
&:= 4^4 + (((44/4)^4) - 4) + ((4 + 4)^4) \\
&:= 5^5 + ((5 \times (5 \times (5 + 5)) + 5^5) - (55/5)) \\
&:= ((66/6) + 6) \times ((6666/6) + 6) \\
&:= (((77 - 7)/7) + 7) \times (((7777 - 7)/7) + 7) \\
&:= 8 + (((88/8) + 8) + 8) \times ((8 \times 88) - 8/8) \\
&:= 9 + ((999 \times ((9/9 + 9) + 9)) - 9/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18990 &:= 1 + (1 + (1 + (1 + (11 \times (((1 + 11)^{1+1+1}) - (1 + 1)))))) \\
&:= ((2 \times 22) + 2/2) \times (((22 - 2)^2) + 22) \\
&:= 3 + (((3^{3 \times 3}) - (3^{3+3})) + 33) \\
&:= 4/4 + (((44/4)^4) - 4) + ((4 + 4)^4) + 4^4 \\
&:= 5^5 + ((5 \times (5 \times (5 + 5)) + 5^5) - (5 + 5)) \\
&:= (6 \times (66 \times (6 \times 6 + 6 + 6))) - (6 + 6 + 6) \\
&:= ((7 + 7)/7 + 7) \times (((7 + 7 + 7)/7)^7 - 77) \\
&:= (8/8 + 8) \times ((88 \times (8 + 8 + 8)) - ((8 + 8)/8)) \\
&:= 9 + (999 \times ((9/9 + 9) + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18991 &:= 11 + (((1 + 1)^{11+1}) + ((1 + (11^{1+1}))^{1+1})) \\
&:= 222 + (((22/2)^2) + (2^{2+2}))^2 \\
&:= 3 + (((3^{3 \times 3}) - (3^{3+3})) + 33) + 3/3 \\
&:= (44 \times ((4 \times 44) + 4^4)) - ((4 \times 4) + 4/4) \\
&:= 5 + (((5 \times (5 \times 5) + 5^5) + (555/5)) + 5^5) \\
&:= (6 \times (66 \times (6 \times 6 + 6 + 6))) - ((66/6) + 6) \\
&:= 77 + (7 \times ((7 \times (7 \times 7 + 7)) - 7) + 7) \\
&:= (88 \times (8 \times (8 + 8) + 88)) - (8/8 + 8 + 8) \\
&:= 9 + ((999 \times ((9/9 + 9) + 9)) + 9/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18992 &:= 11 + (111 \times (1 + (1 + ((1 + 1 + 11)^{1+1}))) \\
&:= 2 \times ((22^{2/2+2}) - (2 \times ((22 + 2)^2))) \\
&:= 3^3 + (((33/3) - (3^{3+3})) + (3^{3 \times 3})) \\
&:= 4 \times ((44 \times ((4 \times (4 \times 4)) + 44)) - 4) \\
&:= 55 + (((5/5 + 5) \times (((5 + 5)/5)^5) + 5^5) - 5) \\
&:= ((6 + 6)/6 + 6) \times ((6 \times (6 \times 66)) - ((6 + 6)/6)) \\
&:= 7/7 + ((7 \times ((7 \times (7 \times 7 + 7)) - 7) + 7) + 77) \\
&:= (88 \times (8 \times (8 + 8) + 88)) - (8 + 8) \\
&:= (99/9) + (999 \times ((9/9 + 9) + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18993 &:= (11 \times (((1 + 11)^{1+1+1}) - 1)) - (1 + 1 + 1 + 1) \\
&:= 2 + (((((22/2)^2) + (2^{2+2}))^2) + 222) \\
&:= 3 + (((3^{3 \times 3}) - (3^{3+3})) + 33) + 3 \\
&:= 4^4 + (((44/4)^4) + ((4 + 4)^4)) \\
&:= 5^5 + (((5 - (5 + 5)/5)^5) + (5 \times 5^5)) \\
&:= 6 + (((666/6)^{(6+6)/6}) + 6666) \\
&:= (((7 + 7)/7)^7) + (7 \times (7 \times ((7 \times 7 + 7)) - 7)) \\
&:= 8/8 + ((88 \times (8 \times (8 + 8) + 88)) - (8 + 8)) \\
&:= ((99 + 9)/9) + (999 \times ((9/9 + 9) + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18994 &:= (11 \times (((1 + 11)^{1+1+1}) - 1)) - (1 + 1 + 1) \\
&:= 2 + (2 \times ((22^{2/2+2}) - (2 \times ((22 + 2)^2)))) \\
&:= ((33/3) \times (((3 \times 3 + 3)^3) - 3/3)) - 3 \\
&:= 4/4 + (((44/4)^4) + ((4 + 4)^4)) + 4^4 \\
&:= 5^5 + ((5 \times (5 \times (5 + 5)) + 5^5) - (5/5 + 5)) \\
&:= (((6 + 6)/6 + 6) \times ((6 \times (6 \times 66)) - 6/6)) - 6 \\
&:= (7^{7-(7+7)/7}) + (((7 + 7 + 7)/7)^7) \\
&:= ((8 + 8)/8) + ((88 \times (8 \times (8 + 8) + 88)) - (8 + 8)) \\
&:= 9999/9 + ((9 + 9) \times 999) - 99
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18995 &:= (11 \times (((1 + 11)^{1+1+1}) - 1)) - (1 + 1) \\
&:= ((22/2)^{2+2}) + (((2^{2+2+2}) + 2)^2) - 2 \\
&:= 3 + (((33/3) - (3^{3+3})) + (3^{3 \times 3})) + 3^3 \\
&:= 4 + ((44 \times ((4 \times 44) + 4^4)) - ((4 \times 4) + 4/4)) \\
&:= 5 \times ((5 \times 555) + ((5 - 5/5)^5)) \\
&:= 6 + (((66/6) + 6) \times ((6666/6) + 6)) \\
&:= 7/7 + ((7^{7-(7+7)/7}) + (((7 + 7 + 7)/7)^7)) \\
&:= 8 + (((88/8) - 8)^{8/8+8}) - (8 \times 88) + 8 \\
&:= 9 + (((9 - 9/9) + 9) \times 9999/9) + 99
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18996 &:= (11 \times (((1 + 11)^{1+1+1}) - 1)) - 1 \\
&:= 2 \times (((22 - 2) \times (22^2 + 2)) - 222) \\
&:= 3 \times 3 + (((3^{3 \times 3}) - (3^{3+3})) + 33) \\
&:= 4 + (4 \times ((44 \times ((4 \times (4 \times 4)) + 44)) - 4)) \\
&:= 5^5 + (((5 \times (5 \times (5 + 5)) + 5^5) - 5) + 5/5) \\
&:= (6 \times (66 \times (6 \times 6 + 6 + 6))) - (6 + 6) \\
&:= 7 + (((77 - 7)/7) + 7) \times (((7777 - 7)/7) + 7) \\
&:= (88 \times (8 \times (8 + 8) + 88)) - ((88 + 8)/8) \\
&:= (99 \times ((999/9) + (9 \times 9))) - ((99 + 9)/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18997 &:= 11 \times (((1 + 11)^{1+1+1}) - 1) \\
&:= ((22/2)^{2+2}) + (((2^{2+2+2}) + 2)^2) \\
&:= (33/3) \times (((3 \times 3 + 3)^3) - 3/3) \\
&:= 4 + (((44/4)^4) + ((4 + 4)^4)) + 4^4 \\
&:= 55 + ((5/5 + 5) \times (((5 + 5)/5)^5) + 5^5) \\
&:= (6 \times (66 \times (6 \times 6 + 6 + 6))) - (66/6) \\
&:= 7 + (((7 + 7)/7 + 7) \times (((7 + 7 + 7)/7)^7) - 77) \\
&:= (88 \times (8 \times (8 + 8) + 88)) - (88/8) \\
&:= (99/9) \times ((999 - 9/9) + (9 \times 9 \times 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18998 &:= 1 + (11 \times (((1 + 11)^{1+1+1}) - 1)) \\
&:= ((2 - 22) \times (22 - (2 \times (22^2 + 2)))) - 2 \\
&:= 3/3 + ((33/3) \times (((3 \times 3 + 3)^3) - 3/3)) \\
&:= ((4 - 44)/4) + (44 \times ((4 \times 44) + 4^4)) \\
&:= 5 + (((5 - (5 + 5)/5)^5) + (5 \times 5^5)) + 5^5 \\
&:= ((6 - 66)/6) + (6 \times (66 \times (6 \times 6 + 6 + 6))) \\
&:= ((777/7) + 7) \times ((77 + 77) + 7) \\
&:= ((8 - 88)/8) + (88 \times (8 \times (8 + 8) + 88)) \\
&:= 9 + ((999 \times ((9/9 + 9) + 9)) - 9/9) + 9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 18999 &:= 1 + (1 + (11 \times (((1 + 11)^{1+1+1}) - 1))) \\
&:= 2 + (((2^{2+2+2}) + 2)^2) + ((22/2)^{2+2}) \\
&:= 3 \times ((3 \times (33 \times ((3/3 + 3)^3))) - 3) \\
&:= ((4/4 + 4) + 4) \times ((44 \times (44 + 4)) - 4/4) \\
&:= 5^5 + ((5 \times ((5 \times (5 + 5)) + 5^5)) - 5/5) \\
&:= (((6 - 66) + 6)/6) + (6 \times (66 \times (6 \times 6 + 6 + 6))) \\
&:= 7/7 + (((777/7) + 7) \times ((77 + 77) + 7)) \\
&:= (8/8 + 8) \times ((88 \times (8 + 8 + 8)) - 8/8) \\
&:= 9 + ((999 \times ((9/9 + 9) + 9)) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19000 &:= 1 + (1 + (1 + (11 \times (((1 + 11)^{1+1+1}) - 1)))) \\
&:= (2 - 22) \times (22 - (2 \times (22^2 + 2))) \\
&:= 3 + ((33/3) \times (((3 \times 3 + 3)^3) - 3/3)) \\
&:= (44 \times ((4 \times 44) + 4^4)) - (4 + 4) \\
&:= 5^5 + (5 \times ((5 \times (5 + 5)) + 5^5)) \\
&:= ((6 + 6)/6 + 6) \times ((6 \times (6 \times 66)) - 6/6) \\
&:= 7 + ((7 \times (7 \times ((7 \times (7 \times 7 + 7)) - 7))) + (((7 + 7)/7)^7)) \\
&:= (88 \times (8 \times (8 + 8) + 88)) - 8 \\
&:= ((9/9 + 9) + 9) \times (999 + 9/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19001 &:= 1 + (1 + (1 + (1 + (11 \times (((1 + 11)^{1+1+1}) - 1)))))) \\
&:= (2 \times ((2 \times 22)^2)) + (((22/2)^2) + 2)^2 \\
&:= 3^{3 \times 3} - ((3 \times ((3 + 3)^3)) + 33) + 3/3 \\
&:= 4 + (((44/4)^4) + ((4 + 4)^4)) + 4^4 + 4 \\
&:= 5^5 + ((5 \times ((5 \times (5 + 5)) + 5^5)) + 5/5) \\
&:= (6 \times (66 \times (6 \times 6 + 6 + 6))) - (6/6 + 6) \\
&:= 7 + ((7^{7-(7+7)/7}) + (((7 + 7 + 7)/7)^7)) \\
&:= 8/8 + ((88 \times (8 \times (8 + 8) + 88)) - 8) \\
&:= 9 + ((999 \times ((9/9 + 9) + 9)) + (99/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19002 &:= (11 \times ((1 + 11)^{1+1+1})) - ((1 + 1) \times (1 + 1 + 1)) \\
&:= 2 + ((2 - 22) \times (22 - (2 \times (22^2 + 2)))) \\
&:= 3^{3 \times 3} - ((3 \times ((3 + 3)^3)) + 33) \\
&:= (44 \times ((4 \times 44) + 4^4)) - (((4 + 4)/4) + 4) \\
&:= 5^5 + ((5 \times ((5 \times (5 + 5)) + 5^5)) + ((5 + 5)/5)) \\
&:= (6 \times (66 \times (6 \times 6 + 6 + 6))) - 6 \\
&:= 777 + (((((7 + 7)/7)^7) + 7)^{(7+7)/7}) \\
&:= ((8 + 8)/8) + ((88 \times (8 \times (8 + 8) + 88)) - 8) \\
&:= 9 + ((999 \times ((9/9 + 9) + 9)) + ((99 + 9)/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19003 &:= (11 \times ((1 + 11)^{1+1+1})) - (1 + 1 + 1 + 1 + 1) \\
&:= 2 + (((((22/2)^2) + 2)^2) + (2 \times ((2 \times 22)^2))) \\
&:= 3 + (((33/3) \times (((3 \times 3 + 3)^3) - 3/3)) + 3) \\
&:= (44 \times ((4 \times 44) + 4^4)) - (4/4 + 4) \\
&:= (((5 \times 5) + 5/5) + 5) \times ((5^5 - (55 + 5)/5)/5) \\
&:= 6/6 + ((6 \times (66 \times (6 \times 6 + 6 + 6))) - 6) \\
&:= (7 \times (7 \times (7 \times (7 \times 7 + 7)))) - (((7 + 7)/7)^7) + 77 \\
&:= 88/8 + ((88 \times (8 \times (8 + 8) + 88)) - (8 + 8)) \\
&:= 99 + (((9 - 9/9) + 9) \times ((9999 + 9)/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19004 &:= (11 \times ((1 + 11)^{1+1+1})) - (1 + 1 + 1 + 1) \\
&:= 2 \times ((22 \times (2 \times 222 - 2)) - 222) \\
&:= (33 \times (((3 \times 3 + 3)^3)/3)) - (3/3 + 3) \\
&:= (44 \times ((4 \times 44) + 4^4)) - 4 \\
&:= 5 + (((5 \times ((5 \times (5 + 5)) + 5^5)) - 5/5) + 5^5) \\
&:= ((6 + 6)/6) + ((6 \times (66 \times (6 \times 6 + 6 + 6))) - 6) \\
&:= (7 \times (7 \times ((7 \times 777) - 7)/(7 + 7))) - (7/7 + 7) \\
&:= (88 \times (8 \times (8 + 8) + 88)) - (8 \times 8/(8 + 8)) \\
&:= 9 + (((9 - 9/9) + 9) \times 9999/9) + 99 + 9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19005 &:= (11 \times ((1 + 11)^{1+1+1})) - (1 + 1 + 1) \\
&:= (2/2 + 2) \times ((22 \times ((22 + 2)^2)) - 2)/2 \\
&:= (33 \times (((3 \times 3 + 3)^3)/3)) - 3 \\
&:= 4/4 + ((44 \times ((4 \times 44) + 4^4)) - 4) \\
&:= 5 + ((5 \times ((5 \times (5 + 5)) + 5^5)) + 5^5) \\
&:= (666/6 - 6) \times ((6 \times (6 \times 6 - 6)) + 6/6) \\
&:= (7 + 7 + 7) \times (((7 + 7)/7)^7) + 777 \\
&:= 8 + ((88 \times (8 \times (8 + 8) + 88)) - 88/8) \\
&:= ((9 + 9) \times (9 \times (99 + 9 + 9)) + 9) - (999/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19006 &:= (11 \times ((1 + 11)^{1+1+1})) - (1 + 1) \\
&:= ((2 \times 22) - 2/2) \times (2 \times 222 - 2) \\
&:= 3/3 + ((33 \times (((3 \times 3 + 3)^3)/3)) - 3) \\
&:= (44 - 4/4) \times (444 - ((4 + 4)/4)) \\
&:= 5 + (((5 \times ((5 \times (5 + 5)) + 5^5)) + 5^5) + 5/5) \\
&:= (6 \times (66 \times (6 \times 6 + 6 + 6))) - ((6 + 6)/6) \\
&:= (((77 - 7)/7) + 7) \times ((7777/7) + 7) \\
&:= (88 \times (8 \times (8 + 8) + 88)) - ((8 + 8)/8) \\
&:= ((9 + 9)/9) \times ((9 \times 999) + (((9 + 9)/9)^9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19007 &:= (11 \times ((1 + 11)^{1+1+1})) - 1 \\
&:= (22 \times ((22 + 2) \times ((2 + 2 + 2)^2))) - 2/2 \\
&:= (33 \times (((3 \times 3 + 3)^3)/3)) - 3/3 \\
&:= (44 \times ((4 \times 44) + 4^4)) - 4/4 \\
&:= 5 + (((5 \times ((5 \times (5 + 5)) + 5^5)) + ((5 + 5)/5)) + 5^5) \\
&:= (6 \times (66 \times (6 \times 6 + 6 + 6))) - 6/6 \\
&:= 7 + (((7 \times (7 \times ((7 \times (7 \times 7 + 7)) - 7))) + (((7 + 7)/7)^7)) + 7) \\
&:= (88 \times (8 \times (8 + 8) + 88)) - 8/8 \\
&:= (99 \times ((999/9) + (9 \times 9))) - 9/9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19008 &:= 11 \times ((1 + 11)^{1+1+1}) \\
&:= 22 \times ((22 + 2) \times ((2 + 2 + 2)^2)) \\
&:= 33 \times (((3 \times 3 + 3)^3)/3) \\
&:= 44 \times ((4 \times 44) + 4^4) \\
&:= (5/5 + 5) \times ((5^5 - ((55 + 5)/5)) + 55) \\
&:= 6 \times (66 \times (6 \times 6 + 6 + 6)) \\
&:= 77/7 \times (((77 + 7)/7)^{(7+7+7)/7}) \\
&:= 88 \times (8 \times (8 + 8) + 88) \\
&:= 99 \times ((999/9) + (9 \times 9))
\end{aligned}$$

- 19009 := $1 + (11 \times ((1 + 11)^{1+1+1}))$
:= $2/2 + (22 \times ((22 + 2) \times ((2 + 2 + 2)^2)))$
:= $3/3 + (33 \times (((3 \times 3 + 3)^3)/3))$
:= $4/4 + (44 \times ((4 \times 44) + 4^4))$
:= $5^5 + ((5 \times (55 + 5^5)) - (55/5 + 5))$
:= $6/6 + (6 \times (66 \times (6 \times 6 + 6 + 6)))$
:= $7 + (((((7 + 7)/7)^7) + 7)^{(7+7)/7}) + 777$
:= $8/8 + (88 \times (8 \times (8 + 8) + 88))$
:= $9 + (((9/9 + 9) + 9) \times (999 + 9/9))$
- 19010 := $1 + (1 + (11 \times ((1 + 11)^{1+1+1}))$
:= $2 + (22 \times ((22 + 2) \times ((2 + 2 + 2)^2)))$
:= $3 + ((33 \times (((3 \times 3 + 3)^3)/3)) - 3/3)$
:= $((4 + 4)/4) + (44 \times ((4 \times 44) + 4^4))$
:= $5 + (((5 \times (5 \times (5 + 5)) + 5^5)) + 5^5) + 5$
:= $((6 + 6)/6) + (6 \times (66 \times (6 \times 6 + 6 + 6)))$
:= $((7 + 7)/7) \times (((7 + 7) \times ((7 \times (7 \times (7 + 7))) - 7)) - 7/7)$
:= $((8 + 8)/8) + (88 \times (8 \times (8 + 8) + 88))$
:= $((9 + 9)/9) + (99 \times ((999/9) + (9 \times 9)))$
- 19011 := $1 + (1 + (1 + (11 \times ((1 + 11)^{1+1+1}))))$
:= $(2/2 + 2) \times (((22 \times ((22 + 2)^2)) + 2)/2)$
:= $3 + (33 \times (((3 \times 3 + 3)^3)/3))$
:= $4 + ((44 \times ((4 \times 44) + 4^4)) - 4/4)$
:= $5^5 + ((5 \times (5 \times (5 + 5)) + 5^5)) + (55/5)$
:= $(6 \times 6/(6 + 6)) + (6 \times (66 \times (6 \times 6 + 6 + 6)))$
:= $(7 \times (7 \times (((7 \times 777) - 7)/(7 + 7)))) - 7/7$
:= $88/8 + ((88 \times (8 \times (8 + 8) + 88)) - 8)$
:= $(99/9) + (((9/9 + 9) + 9) \times (999 + 9/9))$
- 19012 := $1 + (1 + (1 + (1 + (11 \times ((1 + 11)^{1+1+1}))))))$
:= $2 + ((22 \times ((22 + 2) \times ((2 + 2 + 2)^2))) + 2)$
:= $3 + ((33 \times (((3 \times 3 + 3)^3)/3)) + 3/3)$
:= $4 + (44 \times ((4 \times 44) + 4^4))$
:= $5^5 + ((5 \times (5 \times (5 + 5)) + 5^5)) + ((55 + 5)/5)$
:= $6 + ((6 \times (66 \times (6 \times 6 + 6 + 6))) - ((6 + 6)/6))$
:= $7 \times (7 \times (((7 \times 777) - 7)/(7 + 7)))$
:= $(8 \times 8/(8 + 8)) + (88 \times (8 \times (8 + 8) + 88))$
:= $((9 + 9)/9) \times ((99 - 9/9) \times (99 - ((9 + 9)/9)))$
- 19013 := $1 + (1 + (1 + (1 + (1 + (11 \times ((1 + 11)^{1+1+1}))))))$
:= $2 + ((2/2 + 2) \times (((22 \times ((22 + 2)^2)) + 2)/2))$
:= $3 + (((33 \times (((3 \times 3 + 3)^3)/3)) - 3/3) + 3)$
:= $4 + ((44 \times ((4 \times 44) + 4^4)) + 4/4)$
:= $5^5 + ((5 \times (55 + 5^5)) - ((55 + 5)/5))$
:= $6 + ((6 \times (66 \times (6 \times 6 + 6 + 6))) - 6/6)$
:= $7/7 + (7 \times (7 \times (((7 \times 777) - 7)/(7 + 7))))$
:= $8 + (((88 \times (8 \times (8 + 8) + 88)) - 88/8) + 8)$
:= $99 + ((99 - 9/9) \times (((999 + 9)/9) + (9 \times 9)))$
- 19014 := $((1 + 1) \times (1 + 1 + 1)) + (11 \times ((1 + 11)^{1+1+1}))$
:= $(2/2 + 2) \times ((22 \times (((22 + 2)^2)/2)) + 2)$
:= $3 + ((33 \times (((3 \times 3 + 3)^3)/3)) + 3)$
:= $4 + ((44 \times ((4 \times 44) + 4^4)) + ((4 + 4)/4))$
:= $5^5 + ((5 \times (55 + 5^5)) - (55/5))$
:= $6 + (6 \times (66 \times (6 \times 6 + 6 + 6)))$
:= $((7 + 7)/7) + (7 \times (7 \times (((7 \times 777) - 7)/(7 + 7))))$
:= $8 + ((88 \times (8 \times (8 + 8) + 88)) - ((8 + 8)/8))$
:= $((9 - 9/9) + 9) \times (((9999 - 9)/9) + 9) - 9$
- 19015 := $(11 \times (1 + ((1 + 11)^{1+1+1}))) - (1 + 1 + 1 + 1)$
:= $2 + (((2/2 + 2) \times (((22 \times ((22 + 2)^2)) + 2)/2)) + 2)$
:= $3 + (((33 \times (((3 \times 3 + 3)^3)/3)) + 3/3) + 3)$
:= $4 + (((44 \times ((4 \times 44) + 4^4)) - 4/4) + 4)$
:= $5^5 + ((5 \times (55 + 5^5)) - (5 + 5))$
:= $6 + ((6 \times (66 \times (6 \times 6 + 6 + 6))) + 6/6)$
:= $7 + ((77/7) \times (((77 + 7)/7)^{(7+7+7)/7}))$
:= $8 + ((88 \times (8 \times (8 + 8) + 88)) - 8/8)$
:= $9 + (((9 + 9)/9)^{9/9+9}) + ((9 + 9) \times 999)$
- 19016 := $(11 \times (1 + ((1 + 11)^{1+1+1}))) - (1 + 1 + 1)$
:= $2 \times (((2 \times 22 - 2)^2) + ((2 \times 2 \times 22)^2))$
:= $3^{3 \times 3} - (((3 + 3) \times 333) + 3/3)$
:= $4 + ((44 \times ((4 \times 44) + 4^4)) + 4)$
:= $5^5 + (((5 \times (55 + 5^5)) - (5 + 5)) + 5/5)$
:= $((6 + 6)/6 + 6) \times ((6 \times (6 \times 66)) + 6/6)$
:= $((77/7) - 7) \times ((7 \times (7 \times (7 + 7))) - 7) + 7/7$
:= $8 + (88 \times (8 \times (8 + 8) + 88))$
:= $9 + ((99 \times ((999/9) + (9 \times 9))) - 9/9)$
- 19017 := $(11 \times (1 + ((1 + 11)^{1+1+1}))) - (1 + 1)$
:= $(2/2 + 2) \times (((22 \times ((22 + 2)^2)) + 2)/2) + 2$
:= $3 \times ((3 \times (33 \times ((3/3 + 3)^3))) + 3)$
:= $4 + ((44 \times ((4 \times 44) + 4^4)) + 4/4 + 4)$
:= $5^5 + (((5 \times (55 + 5^5)) - (5 + 5)) + ((5 + 5)/5))$
:= $6 + ((6 \times (66 \times (6 \times 6 + 6 + 6))) + (6 \times 6/(6 + 6)))$
:= $7 + (((7 + 7)/7) \times (((7 + 7) \times ((7 \times (7 \times (7 + 7))) - 7)) - 7/7))$
:= $8 + ((88 \times (8 \times (8 + 8) + 88)) + 8/8)$
:= $9 + (99 \times ((999/9) + (9 \times 9)))$
- 19018 := $(11 \times (1 + ((1 + 11)^{1+1+1}))) - 1$
:= $2 + (2 \times (((2 \times 22 - 2)^2) + ((2 \times 2 \times 22)^2)))$
:= $3^{3 \times 3} + (((3/3 + 3)^3) - (3^{3+3}))$
:= $(4/4 + 4^4) \times (((4^4 - 4) + 44)/4)$
:= $5^5 + (((5 - (5 + 5)/5)^5) + (5 \times (5^5 + 5)))$
:= $((66 - 6)/6) + (6 \times (66 \times (6 \times 6 + 6 + 6)))$
:= $7 + ((7 \times (7 \times (((7 \times 777) - 7)/(7 + 7)))) - 7/7)$
:= $8 + ((88 \times (8 \times (8 + 8) + 88)) + ((8 + 8)/8))$
:= $9 + (((9/9 + 9) + 9) \times (999 + 9/9)) + 9$

$$\begin{aligned}
\blacktriangleright 19019 &:= 11 \times (1 + ((1 + 11)^{1+1+1})) \\
&:= (22/2) + (22 \times ((22 + 2) \times ((2 + 2 + 2)^2))) \\
&:= (33/3) \times (((3 \times 3 + 3)^3) + 3/3) \\
&:= (44/4) + (44 \times ((4 \times 44) + 4^4)) \\
&:= 5^5 + ((5 \times (55 + 5^5)) - (5/5 + 5)) \\
&:= (66/6) + (6 \times (66 \times (6 \times 6 + 6 + 6))) \\
&:= 7 + (7 \times (7 \times (((7 \times 777) - 7)/(7 + 7)))) \\
&:= 88/8 + (88 \times (8 \times (8 + 8) + 88)) \\
&:= ((9/9 + 9) + 9) \times (((9 + 9)/9) + 999)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19020 &:= 1 + (11 \times (1 + ((1 + 11)^{1+1+1}))) \\
&:= (2 + 2 + 2) \times ((22 \times ((2 \times (2 + 2 + 2))^2)) + 2) \\
&:= 3 + ((33 \times (((3 \times 3 + 3)^3)/3)) + 3 \times 3) \\
&:= 4 + (((44 \times ((4 \times 44) + 4^4)) + 4) + 4) \\
&:= 5^5 + ((5 \times (55 + 5^5)) - 5) \\
&:= 6 + ((6 \times (66 \times (6 \times 6 + 6 + 6))) + 6) \\
&:= 7 + ((7 \times (7 \times (((7 \times 777) - 7)/(7 + 7)))) + 7/7) \\
&:= ((88 + 8)/8) + (88 \times (8 \times (8 + 8) + 88)) \\
&:= 9/9 + (((9/9 + 9) + 9) \times (((9 + 9)/9) + 999))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19021 &:= 1 + (1 + (11 \times (1 + ((1 + 11)^{1+1+1})))) \\
&:= (((2/2 + 2) \times (2 \times 22 + 2))^2) - (22 + 2/2) \\
&:= 3 + (((3/3 + 3)^3) - (3^{3 \times 3})) + (3^{3 \times 3}) \\
&:= 4444 + (((44/4)^4) - (4 \times (4 \times 4))) \\
&:= 5^5 + (((5 \times (55 + 5^5)) - 5) + 5/5) \\
&:= 6 + (((6 \times (66 \times (6 \times 6 + 6 + 6))) + 6/6) + 6) \\
&:= 77 + (((7 + 7)/7)^7) \times ((7 \times (7 + 7 + 7)) + 7/7) \\
&:= ((88 + 8 + 8)/8) + (88 \times (8 \times (8 + 8) + 88)) \\
&:= (((99/9) + 99) \times ((99/9) + (9 \times (9 + 9)))) - 9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19022 &:= 1 + (1 + (1 + (11 \times (1 + ((1 + 11)^{1+1+1})))))) \\
&:= (((2/2 + 2) \times (2 \times 22 + 2))^2) - 22 \\
&:= 3 + ((33/3) \times (((3 \times 3 + 3)^3) + 3/3)) \\
&:= 4 + ((4/4 + 4^4) \times (((4^4 - 4) + 44)/4)) \\
&:= 5^5 + (((5 \times (55 + 5^5)) - 5) + ((5 + 5)/5)) \\
&:= 6 + (((6 + 6)/6 + 6) \times ((6 \times (6 \times 66)) + 6/6)) \\
&:= 7 + (((77/7) \times (((77 + 7)/7)^{(7+7+7)/7})) + 7) \\
&:= 8 + (((88 \times (8 \times (8 + 8) + 88)) - ((8 + 8)/8)) + 8) \\
&:= (((9 - 9/9) + 9) \times (9999/9 + 9)) - (9 + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19023 &:= 1 + (1 + (1 + (1 + (11 \times (1 + ((1 + 11)^{1+1+1})))))) \\
&:= 2/2 + (((2/2 + 2) \times (2 \times 22 + 2))^2) - 22 \\
&:= 3^{3 \times 3} - ((3 \times (((3 + 3)^3) + 3)) + 3) \\
&:= 4 + ((44 \times ((4 \times 44) + 4^4)) + 44/4) \\
&:= 5^5 + ((5 \times (55 + 5^5)) - ((5 + 5)/5)) \\
&:= ((66/6) + 6) \times (((6666 + 6) + 6)/6) + 6 \\
&:= (77/7) + (7 \times (7 \times (((7 \times 777) - 7)/(7 + 7)))) \\
&:= (8/8 + 8 + 8) \times ((8888/8) + 8) \\
&:= ((9 - 9/9) + 9) \times (((9999 - 9)/9) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19024 &:= 1 + (1 + (1 + (1 + (1 + (11 \times (1 + ((1 + 11)^{1+1+1}))))))) \\
&:= 2 + (((2/2 + 2) \times (2 \times 22 + 2))^2) - 22 \\
&:= 3^{3 \times 3} - ((3 \times (((3 + 3)^3)) + (33/3)) \\
&:= 4 \times ((44 \times ((4 \times (4 \times 4)) + 44)) + 4) \\
&:= 5^5 + ((5 \times (55 + 5^5)) - 5/5) \\
&:= ((6 + 6)/6 + 6) \times ((6 \times (6 \times 66)) + ((6 + 6)/6)) \\
&:= (7 \times ((7 \times (7 \times (7 \times 7 + 7))) - 7)) - (((7 + 7)/7)^7) + 7) \\
&:= 8 + ((88 \times (8 \times (8 + 8) + 88)) + 8) \\
&:= (9/9 + (9 \times 9)) \times ((9 \times (9 + 9 + 9)) - (99/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19025 &:= ((1 + 1) \times (1 + 1 + 1)) + (11 \times (1 + ((1 + 11)^{1+1+1}))) \\
&:= (2^{2 \times (2+2)}) + (((22/2)^2) + (2^{2+2}))^2 \\
&:= 3^{3 \times 3} - ((3 \times (((3 + 3)^3) + 3)) + 3/3) \\
&:= 4 \times 4 + ((44 \times ((4 \times 44) + 4^4)) + 4/4) \\
&:= 5^5 + (5 \times (55 + 5^5)) \\
&:= 6 + ((6 \times (66 \times (6 \times 6 + 6 + 6))) + (66/6)) \\
&:= (777/7) + (7 \times ((7 \times ((7 \times (7 \times 7 + 7)) - 7)) + 7)) \\
&:= 8 + (((88 \times (8 \times (8 + 8) + 88)) + 8/8) + 8) \\
&:= (9 \times ((9 \times ((9 \times (9 + 9 + 9)) - 9)) + 9)) - (9/9 + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19026 &:= ((1 + 1) \times (11 - 1 - 1)) + (11 \times ((1 + 11)^{1+1+1})) \\
&:= (2/2 + 2)^2 \times (((2 \times 22 + 2)^2) - 2) \\
&:= 3^{3 \times 3} - (3 \times (((3 + 3)^3) + 3)) \\
&:= ((4^4 - 4)/4) \times (((4 + 4)/4 + 4^4) + 44) \\
&:= 5^5 + ((5 \times (55 + 5^5)) + 5/5) \\
&:= 6 + (((6 \times (66 \times (6 \times 6 + 6 + 6))) + 6) + 6) \\
&:= 7 + ((7 \times (7 \times (((7 \times 777) - 7)/(7 + 7)))) + 7) \\
&:= (8/8 + 8) \times ((88 \times (8 + 8 + 8)) + ((8 + 8)/8)) \\
&:= (9 \times ((9 \times ((9 \times (9 + 9 + 9)) - 9)) + 9)) - 9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19027 &:= (11 \times (1 + (1 + ((1 + 11)^{1+1+1})))) - (1 + 1 + 1) \\
&:= 2/2 + (((2/2 + 2)^2) \times (((2 \times 22 + 2)^2) - 2)) \\
&:= 3/3 + ((3^{3 \times 3}) - (3 \times (((3 + 3)^3) + 3))) \\
&:= (444 \times (44 - 4/4)) - ((4^4 + 4)/4) \\
&:= 5^5 + ((5 \times (55 + 5^5)) + ((5 + 5)/5)) \\
&:= 6 + (((6 \times (66 \times (6 \times 6 + 6 + 6))) + 6/6) + 6) + 6 \\
&:= 7 + (((7 \times (7 \times (((7 \times 777) - 7)/(7 + 7)))) + 7/7) + 7) \\
&:= 8 + ((88 \times (8 \times (8 + 8) + 88)) + (88/8)) \\
&:= 9/9 + ((9 \times ((9 \times ((9 \times (9 + 9 + 9)) - 9)) + 9)) - 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19028 &:= (11 \times (1 + (1 + ((1 + 11)^{1+1+1})))) - (1 + 1) \\
&:= 2 + (((2/2 + 2)^2) \times (((2 \times 22 + 2)^2) - 2)) \\
&:= 3 + ((3^{3 \times 3}) - ((3 \times (((3 + 3)^3) + 3)) + 3/3)) \\
&:= 4 + ((44 \times ((4 \times 44) + 4^4)) + 4 \times 4) \\
&:= 5 + (((5 \times (55 + 5^5)) - ((5 + 5)/5)) + 5^5) \\
&:= 6 + (((6 + 6)/6 + 6) \times ((6 \times (6 \times 66)) + 6/6)) + 6 \\
&:= 7 + (((7 + 7)/7)^7) \times ((7 \times (7 + 7 + 7)) + 7/7) + 77) \\
&:= 8 + ((88 \times (8 \times (8 + 8) + 88)) + ((88 + 8)/8)) \\
&:= 9 + (((9/9 + 9) + 9) \times (((9 + 9)/9) + 999))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19029 &:= (11 \times (1 + (1 + ((1 + 11)^{1+1+1})))) - 1 \\
&:= 2 + (((2/2 + 2)^2) \times (((2 \times 22 + 2)^2) - 2) + 2/2) \\
&:= 3 + (3^{3 \times 3} - (3 \times ((3 + 3)^3) + 3)) \\
&:= ((4 - 4^4)/4) + (444 \times (44 - 4/4)) \\
&:= 5 + (((5 \times (55 + 5^5)) - 5/5) + 5^5) \\
&:= 6 + (((66/6) + 6) \times (((6666 + 6) + 6)/6) + 6)) \\
&:= (7^{7 - (7+7)/7}) + (((7 + 7)/7) \times (7777/7)) \\
&:= ((88/8) - 8) \times (((88 \times (8 \times 8) + 8)) - 8/8) + 8) \\
&:= (((9/9 + 9) + 9) \times ((999/9) + (9 \times 99))) - 9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19030 &:= 11 \times (1 + (1 + ((1 + 11)^{1+1+1}))) \\
&:= 22 + (22 \times ((22 + 2) \times ((2 + 2 + 2)^2))) \\
&:= (33/3) \times (((3 \times 3 + 3)^3) - 3/3) + 3) \\
&:= ((444 - 4)/4) \times (((4 \times 44) - 4) + 4/4) \\
&:= 5 + ((5 \times (55 + 5^5)) + 5^5) \\
&:= 6 + (((6 + 6)/6 + 6) \times ((6 \times (6 \times 66)) + ((6 + 6)/6))) \\
&:= (((7 + 7)/7)^{7+7}) + (7 \times ((7 \times (7 \times 7 + 7)) - (7 + 7))) \\
&:= (88/8) \times ((8 \times (8 \times (8 + 8) + 88)) + ((8 + 8)/8)) \\
&:= ((99/9) + 99) \times ((99/9) + (9 \times (9 + 9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19031 &:= 1 + (11 \times (1 + (1 + ((1 + 11)^{1+1+1})))) \\
&:= (((2/2 + 2) \times (2 \times 22 + 2))^2) - ((22/2) + 2) \\
&:= 3^{3 \times 3} - (((3 \times ((3 + 3)^3)) + 3/3) + 3) \\
&:= 4 + ((444 \times (44 - 4/4)) - ((4^4 + 4)/4)) \\
&:= 5 + (((5 \times (55 + 5^5)) + 5^5) + 5/5) \\
&:= 6 + (((6 \times (66 \times (6 \times 6 + 6 + 6))) + (66/6)) + 6) \\
&:= (7 \times ((7 \times (7 \times (7 \times 7 + 7))) - 7)) - (((7 + 7)/7)^7) \\
&:= 8 + ((8/8 + 8 + 8) \times ((8888/8) + 8)) \\
&:= (((9 - 9/9) + 9) \times (9999/9 + 9)) - 9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19032 &:= 1 + (1 + (11 \times (1 + (1 + ((1 + 11)^{1+1+1})))))) \\
&:= 2 \times (((2 \times (2 + 2) + 2)^{2+2}) - 22^2) \\
&:= 3^{3 \times 3} - ((3 \times ((3 + 3)^3)) + 3) \\
&:= (44 - (4/4 + 4)) \times (444 + 44) \\
&:= ((5^5 - 5)/(5 + 5)) \times ((55 + 5/5) + 5) \\
&:= (6 - ((6 + 6)/6)) \times ((6 \times (66 \times (6 + 6))) + 6) \\
&:= (7/7 + 77) \times ((7 \times ((7 \times 7) - (7 + 7))) - 7/7) \\
&:= 8 + (((88 \times (8 \times (8 + 8) + 88)) + 8) + 8) \\
&:= 9 + (((9 - 9/9) + 9) \times (((9999 - 9)/9) + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19033 &:= 1 + (1 + (1 + (11 \times (1 + (1 + ((1 + 11)^{1+1+1})))))) \\
&:= (((2/2 + 2) \times (2 \times 22 + 2))^2) - (22/2) \\
&:= 3/3 + ((3^{3 \times 3} - ((3 \times ((3 + 3)^3)) + 3)) \\
&:= ((44 - 4/4) \times (444 - 4/4)) - (4 \times 4) \\
&:= ((5^5 + 5)/(5 + 5)) + ((5/5 + 5) \times (5^5 - 5)) \\
&:= (6 \times ((66 \times (6 \times 6 + 6 + 6)) + 6)) - (66/6) \\
&:= 7 \times (((((7 + 7 + 7)/7)^7) - 7) + (7 \times 77)) \\
&:= 8 + (((88 \times (8 \times (8 + 8) + 88)) + 8/8) + 8) + 8) \\
&:= (9 \times ((9 \times (9 \times (9 + 9 + 9)) - 9)) + 9) - ((9 + 9)/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19034 &:= 1 + (1 + (1 + (1 + (11 \times (1 + (1 + ((1 + 11)^{1+1+1}))))))))) \\
&:= 2 + (2 \times (((2 \times (2 + 2) + 2)^{2+2}) - 22^2)) \\
&:= 3^{3 \times 3} - ((3 \times ((3 + 3)^3)) + 3/3) \\
&:= 4 + (((444 - 4)/4) \times (((4 \times 44) - 4) + 4/4)) \\
&:= (((5 \times 5) + 5/5) + 5) \times ((5^5 - 55)/5) \\
&:= ((6 - 66)/6) + (6 \times ((66 \times (6 \times 6 + 6 + 6)) + 6)) \\
&:= 7/7 + (7 \times (((((7 + 7 + 7)/7)^7) - 7) + (7 \times 77))) \\
&:= 8 + ((8/8 + 8) \times ((88 \times (8 + 8 + 8)) + ((8 + 8)/8))) \\
&:= (9 \times ((9 \times (9 \times (9 + 9 + 9)) - 9)) + 9) - 9/9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19035 &:= (11 - 1 - 1) \times (((1 + 1) \times (1 + 11 + 11))^{1+1}) - 1) \\
&:= (2/2 + 2)^2 \times (((2 \times 22 + 2)^2) - 2/2) \\
&:= 3^{3 \times 3} - (3 \times ((3 + 3)^3)) \\
&:= ((4 - 4/4)^4) \times (4^4 - (((4 \times 4) + 4/4) + 4)) \\
&:= 5 + (((5 \times (55 + 5^5)) + 5^5) + 5) \\
&:= (((6 - 66) + 6)/6) + (6 \times ((66 \times (6 \times 6 + 6 + 6)) + 6)) \\
&:= (((((7 + 7)/7)^7) + 7) \times ((7 \times (7 + 7 + 7) - 7) + 7/7)) \\
&:= (((88/8) + 8) + 8) \times ((8 \times 88) + 8/8) \\
&:= 9 \times ((9 \times (9 \times (9 + 9 + 9)) - 9)) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19036 &:= 1 + ((11 - 1 - 1) \times (((1 + 1) \times (1 + 11 + 11))^{1+1}) - 1)) \\
&:= 2 \times (((2 \times (2 + 2) + 2)^{2+2}) - 22^2) + 2) \\
&:= 3/3 + ((3^{3 \times 3} - (3 \times ((3 + 3)^3))) \\
&:= (44 \times (444 - 44/4)) - (4 \times 4) \\
&:= 5^5 + ((5 \times (55 + 5^5)) + (55/5)) \\
&:= 6 \times 6 + (((6 + 6)/6 + 6) \times ((6 \times (6 \times 66)) - 6/6)) \\
&:= (((7 + 7 + 7)/7)^7) + ((7 \times (7 \times 7 \times 7 + 7)) - 7) \\
&:= (((8 \times (8 + 8) + ((8 + 8)/8)) + 8)^{(8+8)/8}) - 8 \\
&:= 9/9 + (9 \times ((9 \times (9 \times (9 + 9 + 9)) - 9)) + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19037 &:= ((11 - 1) \times ((1 + 1)^{11})) - (11 \times (1 + 1 + 11)) \\
&:= 2 + (((2/2 + 2)^2) \times (((2 \times 22 + 2)^2) - 2/2)) \\
&:= 3 + ((3^{3 \times 3} - ((3 \times ((3 + 3)^3)) + 3/3)) \\
&:= 44 + (((44/4)^4) + ((4 + 4)^4)) + 4^4) \\
&:= 5 + (((5^5 - 5)/(5 + 5)) \times ((55 + 5/5) + 5)) \\
&:= (6 \times ((66 \times (6 \times 6 + 6 + 6)) + 6)) - (6/6 + 6) \\
&:= (((((77 + 7)/7) + (7 \times 7)) + 77)^{(7+7)/7}) - 7 \\
&:= 8 + (((88/8) - 8) \times (((88 \times ((8 \times 8) + 8)) - 8/8) + 8)) \\
&:= ((9 + 9)/9) + (9 \times ((9 \times (9 \times (9 + 9 + 9)) - 9)) + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19038 &:= ((1 + 111) \times (1 + ((1 + 1 + 11)^{1+1}))) - (1 + 1) \\
&:= (((2/2 + 2) \times (2 \times 22 + 2))^2) - (2 + 2 + 2) \\
&:= 3 + ((3^{3 \times 3} - (3 \times ((3 + 3)^3))) \\
&:= ((4 + 4) \times ((44 \times 44) + 444)) - ((4 + 4)/4) \\
&:= 5^5 + (((5^5 + 5)/(5 + 5)) + (5 \times (5^5 - 5))) \\
&:= (6 \times ((66 \times (6 \times 6 + 6 + 6)) + 6)) - 6 \\
&:= 7 + ((7 \times ((7 \times (7 \times (7 \times 7 + 7))) - 7)) - (((7 + 7)/7)^7)) \\
&:= 8 + ((88 \times (8 \times (8 + 8) + 88)) + ((88 + 88)/8)) \\
&:= ((9/9 + 9) + 9) \times ((999/9) + (9 \times 99))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19039 &:= ((1 + 111) \times (1 + ((1 + 1 + 11)^{1+1}))) - 1 \\
&:= ((22^2 - 2)/2) \times (((2/2 + 2)^{2+2}) - 2) \\
&:= 3 + (((3^{3 \times 3}) - (3 \times ((3 + 3)^3))) + 3/3) \\
&:= ((4 + 4) \times ((44 \times 44) + 444)) - 4/4 \\
&:= 5 + (((5 \times 5) + 5/5) + 5) \times ((5^5 - 55)/5) \\
&:= 6/6 + ((6 \times ((66 \times (6 \times 6 + 6 + 6)) + 6)) - 6) \\
&:= 7 + ((7/7 + 77) \times ((7 \times ((7 \times 7) - (7 + 7))) - 7/7)) \\
&:= 8 + (((8/8 + 8 + 8) \times ((8888/8) + 8)) + 8) \\
&:= 9 + (((99/9) + 99) \times ((99/9) + (9 \times (9 + 9))))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19040 &:= (1 + 111) \times (1 + ((1 + 1 + 11)^{1+1})) \\
&:= 2 \times ((2 - 22) \times ((2 \times (2 + 2)) - 22^2)) \\
&:= (33 \times (((3 \times 3 + 3)^3) + 3)/3) - 3/3 \\
&:= (4 + 4) \times ((44 \times 44) + 444) \\
&:= 5 + (((5 \times (55 + 5^5)) + 5^5) + 5) + 5 \\
&:= ((6 + 6)/6) + ((6 \times ((66 \times (6 \times 6 + 6 + 6)) + 6)) - 6) \\
&:= 7 \times (((7 \times 777) + 7/7)/(7 + 7/7)) \\
&:= (((88 + 8)/8) + 8) \times (888 + (8 \times 8)) \\
&:= ((9 - 9/9) + 9) \times (9999/9 + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19041 &:= 11 \times (1 + (1 + (1 + ((1 + 11)^{1+1+1})))) \\
&:= ((22/2) + 22) \times (((22 + 2)^2) + 2/2) \\
&:= 33 \times (((3 \times 3 + 3)^3) + 3)/3 \\
&:= 4444 + (((44/4)^4) - 44) \\
&:= 5 + (((5 \times (55 + 5^5)) + (55/5)) + 5^5) \\
&:= (66 \times 6/(6 + 6)) + (6 \times (66 \times (6 \times 6 + 6 + 6))) \\
&:= 7/7 + (7 \times (((7 \times 777) + 7/7)/(7 + 7/7))) \\
&:= 8/8 + (((88 + 8)/8) + 8) \times (888 + (8 \times 8)) \\
&:= 9/9 + (((9 - 9/9) + 9) \times (9999/9 + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19042 &:= 1 + (11 \times (1 + (1 + (1 + ((1 + 11)^{1+1+1})))) \\
&:= (((2/2 + 2) \times (2 \times 22 + 2))^2) - 2 \\
&:= 3/3 + (33 \times (((3 \times 3 + 3)^3) + 3)/3) \\
&:= 4/4 + (((44/4)^4) - 44) + 4444 \\
&:= 5 + (((5^5 - 5)/5 + 5) \times ((55 + 5/5) + 5) + 5) \\
&:= (6 \times ((66 \times (6 \times 6 + 6 + 6)) + 6)) - ((6 + 6)/6) \\
&:= (((7 + 7/7)^7) + (7 \times ((7 \times ((7 \times 7 + 7)) - 7)) + 7)) \\
&:= 8 + (((8/8 + 8) \times ((88 \times (8 + 8 + 8)) + ((8 + 8)/8))) + 8) \\
&:= 9 + ((9 \times ((9 \times ((9 \times (9 + 9 + 9)) - 9)) + 9)) - ((9 + 9)/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19043 &:= ((111 + ((1 + 1 + 1)^{1+1+1}))^{1+1}) - 1 \\
&:= (((2/2 + 2) \times (2 \times 22 + 2))^2) - 2/2 \\
&:= 3^{3 \times 3} + ((3 \times (3 - ((3 + 3)^3))) - 3/3) \\
&:= (4 \times (((4^4 + 4)/4) + 4)^{(4+4)/4}) - 4/4 \\
&:= 5 + (((5^5 + 5)/5 + 5) + (5 \times (5^5 - 5))) + 5^5 \\
&:= (6 \times ((66 \times (6 \times 6 + 6 + 6)) + 6)) - 6/6 \\
&:= (((7 + 7 + 7)/7)^7) + (7 \times (7 \times 7 \times 7 + 7)) \\
&:= 8 + (((88/8) + 8) + 8) \times ((8 \times 88) + 8/8) \\
&:= 9 + ((9 \times ((9 \times ((9 \times (9 + 9 + 9)) - 9)) + 9)) - 9/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19044 &:= (111 + ((1 + 1 + 1)^{1+1+1}))^{1+1} \\
&:= ((2/2 + 2) \times (2 \times 22 + 2))^2 \\
&:= 3^{3 \times 3} + (3 \times (3 - ((3 + 3)^3))) \\
&:= 4 \times (((4^4 + 4)/4) + 4)^{(4+4)/4} \\
&:= (5/5 + 5) \times ((55 - (5/5 + 5)) + 5^5) \\
&:= 6 \times ((66 \times (6 \times 6 + 6 + 6)) + 6) \\
&:= (((77 + 7)/7) + (7 \times 7)) + 77^{(7+7)/7} \\
&:= ((8 \times (8 + 8) + ((8 + 8)/8)) + 8)^{(8+8)/8} \\
&:= 9 + (9 \times ((9 \times ((9 \times (9 + 9 + 9)) - 9)) + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19045 &:= 1 + ((111 + ((1 + 1 + 1)^{1+1+1}))^{1+1}) \\
&:= 2/2 + (((2/2 + 2) \times (2 \times 22 + 2))^2) \\
&:= 3/3 + ((3 \times (3 - ((3 + 3)^3))) + (3^{3 \times 3})) \\
&:= ((44 - 4/4) \times (444 - 4/4)) - 4 \\
&:= 5^5 + ((5 \times ((55 + 5^5) + 5)) - 5) \\
&:= 6/6 + (6 \times ((66 \times (6 \times 6 + 6 + 6)) + 6)) \\
&:= (77 - ((77 + 7)/7)) \times ((7 \times ((7 \times 7) - 7)) - 7/7) \\
&:= 8/8 + (((8 \times (8 + 8) + ((8 + 8)/8)) + 8)^{(8+8)/8}) \\
&:= 9 + ((9 \times ((9 \times ((9 \times (9 + 9 + 9)) - 9)) + 9)) + 9/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19046 &:= 1 + (1 + ((111 + ((1 + 1 + 1)^{1+1+1}))^{1+1})) \\
&:= 2 + (((2/2 + 2) \times (2 \times 22 + 2))^2) \\
&:= 3^{3 \times 3} + ((33/3) - (3 \times ((3 + 3)^3))) \\
&:= ((444/4) - 4) \times ((4 \times 44) + ((4 + 4)/4)) \\
&:= 5^5 + (((5 \times ((55 + 5^5) + 5)) - 5) + 5/5) \\
&:= ((6 + 6)/6) + (6 \times ((66 \times (6 \times 6 + 6 + 6)) + 6)) \\
&:= 7 + (((7/7 + 77) \times ((7 \times ((7 \times 7) - (7 + 7))) - 7/7)) + 7) \\
&:= (8/8 + 88) \times (((8 \times (8 + 8)) - ((8 + 8)/8)) + 88) \\
&:= (99/9) + (9 \times ((9 \times ((9 \times (9 + 9 + 9)) - 9)) + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19047 &:= 1 + (1 + (1 + ((111 + ((1 + 1 + 1)^{1+1+1}))^{1+1}))) \\
&:= 2 + (((2/2 + 2) \times (2 \times 22 + 2))^2) + 2/2 \\
&:= 3 + ((3 \times (3 - ((3 + 3)^3))) + (3^{3 \times 3})) \\
&:= (444 \times (44 - 4/4)) - (44 + 4/4) \\
&:= 5^5 + (((5 \times ((55 + 5^5) + 5)) - 5) + ((5 + 5)/5)) \\
&:= (6 \times 6/(6 + 6)) + (6 \times ((66 \times (6 \times 6 + 6 + 6)) + 6)) \\
&:= 7 + (7 \times (((7 \times 777) + 7/7)/(7 + 7/7))) \\
&:= 8 + (((8/8 + 8 + 8) \times ((8888/8) + 8)) + 8) + 8 \\
&:= 9 + (((9/9 + 9) + 9) \times ((999/9) + (9 \times 9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19048 &:= (1 + 1) \times (1 + ((11^{1+1+1}) + ((1 + 1)^{1+1+1}))) \\
&:= 2 + (((2/2 + 2) \times (2 \times 22 + 2))^2) + 2 \\
&:= 3 + (((3 \times (3 - ((3 + 3)^3))) + (3^{3 \times 3})) + 3/3) \\
&:= (444 \times (44 - 4/4)) - 44 \\
&:= 5^5 + ((5 \times ((55 + 5^5) + 5)) - ((5 + 5)/5)) \\
&:= ((6 + 6)/6 + 6) \times (((6 \times (6 \times 66)) - 6/6) + 6) \\
&:= (7 \times ((7 \times (7 \times (7 \times 7 + 7))) - 7)) - (777/7) \\
&:= 8 + (((88 + 8)/8) + 8) \times (888 + (8 \times 8)) \\
&:= (((9 - 9/9) + 9) \times ((9999 + 9)/9 + 9)) - 9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19049 &:= (11^{1+1}) + ((1 + 111) \times ((1 + 1 + 11)^{1+1})) \\
&:= ((2 \times 22) - 2/2) \times (((22 - 2/2)^2) + 2) \\
&:= 3 + (((33/3) - (3 \times ((3 + 3)^3))) + (3^{3 \times 3})) \\
&:= (44 - 4/4) \times (444 - 4/4) \\
&:= 5^5 + ((5 \times ((55 + 5^5) + 5)) - 5/5) \\
&:= 6 + ((6 \times ((66 \times (6 \times 6 + 6 + 6)) + 6)) - 6/6) \\
&:= ((7 - 777)/7) + (7 \times ((7 \times (7 \times (7 \times 7 + 7))) - 7)) \\
&:= 8 + (((((88 + 8)/8) + 8) \times (888 + (8 \times 8))) + 8/8) \\
&:= 9 + (((9 - 9/9) + 9) \times (9999/9 + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19050 &:= (11 - 1) \times (1 + (((1 + 1)^{11}) - ((1 + 11)^{1+1}))) \\
&:= (22 \times ((2 \times 2 \times 222) - 22)) - 2 \\
&:= 3 + (((3 \times (3 - ((3 + 3)^3))) + (3^{3 \times 3})) + 3) \\
&:= (44 + 4^4)/4 \times (4^4 - (4 + 4)/4) \\
&:= 5^5 + (5 \times ((55 + 5^5) + 5)) \\
&:= 6 + (6 \times ((66 \times (6 \times 6 + 6 + 6)) + 6)) \\
&:= (7/7 + (7 \times 7)) \times ((7 \times (7 \times 7 + 7)) - (77/7)) \\
&:= ((88/8) + (8 \times 8)) \times (((8 + 8) \times (8 + 8)) - ((8 + 8)/8)) \\
&:= 9 + (((9 - 9/9) + 9) \times (9999/9 + 9)) + 9/9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19051 &:= 11 + ((1 + 111) \times (1 + ((1 + 1 + 11)^{1+1}))) \\
&:= (22 \times ((2 \times 2 \times 222) - 22)) - 2/2 \\
&:= 3 + (((3 \times (3 - ((3 + 3)^3))) + (3^{3 \times 3})) + 3/3) + 3 \\
&:= (44 \times (444 - 44/4)) - 4/4 \\
&:= 5^5 + ((5 \times ((55 + 5^5) + 5)) + 5/5) \\
&:= 6 + ((6 \times ((66 \times (6 \times 6 + 6 + 6)) + 6)) + 6/6) \\
&:= 7 + (((((77 + 7)/7) + (7 \times 7)) + 77)^{(7+7)/7}) \\
&:= 8 + (((((88/8) + 8) + 8) \times ((8 \times 88) + 8/8)) + 8) \\
&:= 99 + ((9 \times (9 \times ((9 \times (9 + 9 + 9)) - 9))) - ((9 + 9)/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19052 &:= 11 \times (1 + (1 + (1 + (1 + ((1 + 11)^{1+1+1})))))) \\
&:= 22 \times ((2 \times 2 \times 222) - 22) \\
&:= (33/3) \times (((3 \times 3 + 3)^3) + 3/3) + 3 \\
&:= 44 \times (444 - 44/4) \\
&:= 5^5 + ((5 \times ((55 + 5^5) + 5)) + ((5 + 5)/5)) \\
&:= 6 + ((6 \times ((66 \times (6 \times 6 + 6 + 6)) + 6)) + ((6 + 6)/6)) \\
&:= 7 + ((77 - ((77 + 7)/7)) \times ((7 \times ((7 \times 7) - 7)) - 7/7)) \\
&:= 8 + (((8 \times (8 + 8) + ((8 + 8)/8)) + 8)^{(8+8)/8}) \\
&:= 99 + ((9 \times (9 \times ((9 \times (9 + 9 + 9)) - 9))) - 9/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19053 &:= 1 + (11 \times (1 + (1 + (1 + (1 + ((1 + 11)^{1+1+1})))))) \\
&:= 2/2 + (22 \times ((2 \times 2 \times 222) - 22)) \\
&:= 3^{3 \times 3} + (3 \times ((3 - ((3 + 3)^3)) + 3)) \\
&:= 4 + ((44 - 4/4) \times (444 - 4/4)) \\
&:= 5 + (((5 \times ((55 + 5^5) + 5)) - ((5 + 5)/5)) + 5^5) \\
&:= 6 + ((6 \times ((66 \times (6 \times 6 + 6 + 6)) + 6)) + (6 \times 6/(6 + 6))) \\
&:= ((7 + 7)/7 + 7) \times (((((7 + 7 + 7)/7)^7) - 77) + 7) \\
&:= (8/8 + 8) \times (((88/8) + 8) \times (888/8) + 8) \\
&:= 99 + (9 \times (9 \times ((9 \times (9 + 9 + 9)) - 9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19054 &:= 1 + (1 + (11 \times (1 + (1 + (1 + (1 + ((1 + 11)^{1+1+1}))))))) \\
&:= 2 + (22 \times ((2 \times 2 \times 222) - 22)) \\
&:= 3/3 + ((3 \times ((3 - ((3 + 3)^3)) + 3)) + (3^{3 \times 3})) \\
&:= 4 + ((44 + 4^4)/4) \times (4^4 - (4 + 4)/4) \\
&:= 5 + (((5 \times ((55 + 5^5) + 5)) - 5/5) + 5^5) \\
&:= 6 + (((6 + 6)/6 + 6) \times (((6 \times (6 \times 66)) - 6/6) + 6)) \\
&:= (7 + 7) \times ((7 \times ((7 + 7) \times (7 + 7))) - (77/7)) \\
&:= (((88/8) + 8) + 8) \times (((8 + 8)/8) + (8 \times 88)) - 8 \\
&:= 9/9 + ((9 \times (9 \times ((9 \times (9 + 9 + 9)) - 9))) + 99)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19055 &:= 11 + ((111 + ((1 + 1 + 1)^{1+1+1}))^{1+1}) \\
&:= (22/2) + (((2/2 + 2) \times (2 \times 22 + 2))^2) \\
&:= 3 + ((33/3) \times (((3 \times 3 + 3)^3) + 3/3) + 3) \\
&:= 4 + ((44 \times (444 - 44/4)) - 4/4) \\
&:= 5 + ((5 \times ((55 + 5^5) + 5)) + 5^5) \\
&:= (66/6) + (6 \times ((66 \times (6 \times 6 + 6 + 6)) + 6)) \\
&:= 7 + ((7 \times ((7 \times (7 \times (7 \times 7 + 7))) - 7)) - (777/7)) \\
&:= ((888/8) - 8) \times (((88 + 88) + 8/8) + 8) \\
&:= 9 + ((9 \times (9 \times ((9 \times (9 + 9 + 9)) - 9)) + 9)) + (99/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19056 &:= 1 + (11 + ((111 + ((1 + 1 + 1)^{1+1+1}))^{1+1})) \\
&:= (22 + 2) \times ((22 \times ((2 + 2 + 2)^2) + 2) \\
&:= 3 + ((3 \times ((3 - ((3 + 3)^3)) + 3)) + (3^{3 \times 3})) \\
&:= 4 + (44 \times (444 - 44/4)) \\
&:= (5/5 + 5) \times (((5/5 - 5) + 55) + 5^5) \\
&:= ((6 + 6)/6 + 6) \times ((6 \times (6 \times 66)) + 6) \\
&:= (7/7 + 7) \times ((7 \times (7 \times 7 \times 7)) - (((77 + 7)/7) + 7)) \\
&:= (8 + 8) \times (((8888/8) - 8) + 88) \\
&:= (999/9) + ((9 \times (9 \times ((9 \times (9 + 9 + 9)) - 9))) - 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19057 &:= (1 + ((1 + 1)^{1+1+1+1})) \times (11 + (1111 - 1)) \\
&:= 2 + (((2/2 + 2) \times (2 \times 22 + 2))^2) + (22/2) \\
&:= ((3 \times (3 + 3)) + 3/3) \times (((3 \times 3) + 3/3)^3) + 3 \\
&:= 4 + (((44 - 4/4) \times (444 - 4/4)) + 4) \\
&:= 5^5 + (((5^5 - 55)/(5 + 5)) + (5 \times 5^5)) \\
&:= 6/6 + (((6 + 6)/6 + 6) \times ((6 \times (6 \times 66)) + 6)) \\
&:= 7 + ((7/7 + (7 \times 7)) \times ((7 \times (7 \times 7 + 7)) - (77/7))) \\
&:= 8/8 + ((8 + 8) \times (((8888/8) - 8) + 88)) \\
&:= ((9 - 9/9) + 9) \times (((9999 + 9)/9) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19058 &:= (1 + 1 + 11) \times (1 + (1 + ((1 + 11) \times (1 + (11^{1+1})))))) \\
&:= 2 + ((22 + 2) \times ((22 \times ((2 + 2 + 2)^2) + 2)) \\
&:= 3^{3 \times 3} - (((3 - 3/3) + 3)^{3/3+3}) \\
&:= ((4 - 4/4)^{4/4+4+4}) - ((4/4 + 4)^4) \\
&:= 5^5 + (((5^5 + 5)/(5 + 5)) - 5) + (5 \times 5^5) \\
&:= ((6 + 6)/6) + (((6 + 6)/6 + 6) \times ((6 \times (6 \times 66)) + 6)) \\
&:= 7 + (((((77 + 7)/7) + (7 \times 7)) + 77)^{(7+7)/7}) + 7) \\
&:= 8 + (((88/8) + (8 \times 8)) \times (((8 + 8) \times (8 + 8)) - ((8 + 8)/8))) \\
&:= 9 + (((9 - 9/9) + 9) \times (9999/9 + 9)) + 9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19059 &:= 1 + ((1 + 1 + 11) \times (1 + (1 + ((1 + 11) \times (1 + (11^{1+1})))))) \\
&:= 2 + (((((2/2 + 2) \times (2 \times 22 + 2)^2) + (22/2)) + 2) \\
&:= 3^3 + ((3^{3 \times 3}) - ((3 \times ((3 + 3)^3)) + 3)) \\
&:= 4 + (((44 \times (444 - 44/4)) - 4/4) + 4) \\
&:= 5 + (((5 \times ((55 + 5^5) + 5)) - 5/5 + 5^5) + 5) \\
&:= 6666 + (((66/6) + 6) \times ((6 \times 6/(6 + 6))^6)) \\
&:= (7 \times (7 \times (((7 \times 777) + 7)/(7 + 7)))) - ((7 + 7)/7) \\
&:= 8 + (((((88/8) + 8) + 8) \times ((8 \times 88) + 8/8)) + 8) + 8) \\
&:= 9 \times 9 + ((999 \times ((9/9 + 9) + 9)) - ((9 + 9 + 9)/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19060 &:= (11 - 1) \times (1 + (1 + (((1 + 1)^{11}) - ((1 + 11)^{1+1}))) \\
&:= 2 \times (((22 + 2) \times (((22 - 2)^2) - 2)) - 22) \\
&:= 3 + (((3 \times (3 + 3)) + 3/3) \times (((3 \times 3) + 3/3)^3) + 3)) \\
&:= 4 + ((44 \times (444 - 44/4)) + 4) \\
&:= 5 + (((5 \times ((55 + 5^5) + 5)) + 5^5) + 5) \\
&:= 6 + (((6 + 6)/6 + 6) \times (((6 \times (6 \times 66)) - 6/6) + 6)) + 6) \\
&:= (7 \times (7 \times (((7 \times 777) + 7)/(7 + 7)))) - 7/7 \\
&:= 8 + (((8 \times (8 + 8) + ((8 + 8)/8) + 8)^{(8+8)/8}) + 8) \\
&:= 9 \times 9 + ((999 \times ((9/9 + 9) + 9)) - ((9 + 9)/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19061 &:= (1111 \times (((1 + 1) \times (11 - 1)) - 1)) - ((1 + 1)^{11}) \\
&:= (((2/2 + 2)^2) \times (((2 \times 22 + 2)^2) + 2)) - 2/2 \\
&:= 3 + ((3^{3 \times 3}) - (((3 - 3/3) + 3)^{3/3+3})) \\
&:= ((44/4)^4) + ((4^4 + 4) \times ((4 \times 4) + 4/4)) \\
&:= 5 + ((5/5 + 5) \times (((5/5 - 5) + 55) + 5^5)) \\
&:= 6 + ((6 \times ((66 \times (6 \times 6 + 6 + 6)) + 6)) + (66/6)) \\
&:= 7 \times (7 \times (((7 \times 777) + 7)/(7 + 7))) \\
&:= 8 \times 8 + ((88 \times (8 \times (8 + 8) + 88)) - 88/8) \\
&:= 99 + (((9/9 + 9) + 9) \times (999 - 9/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19062 &:= ((11 \times (11 \times ((1 + 1)^{11}))) - (1 + 1))/(1 + 1 + 11) \\
&:= (2/2 + 2)^2 \times (((2 \times 22 + 2)^2) + 2) \\
&:= 3^3 + ((3^{3 \times 3}) - (3 \times ((3 + 3)^3))) \\
&:= 4 + (((4 - 4/4)^{4/4+4+4}) - ((4/4 + 4)^4)) \\
&:= 5^5 + (((5^5 - 5)/(5 + 5)) + (5 \times 5^5)) \\
&:= 6 + (((6 + 6)/6 + 6) \times ((6 \times (6 \times 66)) + 6)) \\
&:= 7/7 + (7 \times (7 \times (((7 \times 777) + 7)/(7 + 7)))) \\
&:= (((88/8) + 8) + 8) \times (((8 + 8)/8) + (8 \times 88)) \\
&:= 9 \times 9 + (999 \times ((9/9 + 9) + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19063 &:= 11 \times (1 + (1 + (1 + (1 + (1 + ((1 + 11)^{1+1+1})))))) \\
&:= 2/2 + (((2/2 + 2)^2) \times (((2 \times 22 + 2)^2) + 2)) \\
&:= 3^3 + (((3^{3 \times 3}) - (3 \times ((3 + 3)^3))) + 3/3) \\
&:= (44/4) + (44 \times (444 - 44/4)) \\
&:= 5^5 + (((5^5 + 5)/(5 + 5)) + (5 \times 5^5)) \\
&:= 6 + (((6 + 6)/6 + 6) \times ((6 \times (6 \times 66)) + 6)) + 6/6) \\
&:= ((7 + 7)/7) + (7 \times (7 \times (((7 \times 777) + 7)/(7 + 7)))) \\
&:= 8 \times 8 + ((8/8 + 8) \times ((88 \times (8 + 8 + 8)) - 8/8)) \\
&:= 9/9 + ((999 \times ((9/9 + 9) + 9)) + (9 \times 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19064 &:= 1 + (11 \times (1 + (1 + (1 + (1 + (1 + ((1 + 11)^{1+1+1})))))) \\
&:= 2 + (((2/2 + 2)^2) \times (((2 \times 22 + 2)^2) + 2)) \\
&:= 3^{3 \times 3} + (((333 - 3)/3) - (3^{3+3})) \\
&:= 4 + (((44 \times (444 - 44/4)) + 4) + 4) \\
&:= ((5/5 + 5) \times (55 + 5^5)) - (55/5 + 5) \\
&:= ((6 + 6)/6 + 6) \times (((6 \times (6 \times 66)) + 6/6) + 6) \\
&:= (7/7 + 7) \times ((7 \times (7 \times 7 \times 7)) - (77/7 + 7)) \\
&:= 8 \times 8 + ((88 \times (8 \times (8 + 8) + 88)) - 8) \\
&:= 99 + ((9 \times (9 \times ((9 \times (9 + 9 + 9)) - 9))) + (99/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19065 &:= (1 + (1 + (11^{1+1}))) \times (11 + ((1 + 11)^{1+1})) \\
&:= 22 + (((2/2 + 2) \times (2 \times 22 + 2)^2) - 2/2) \\
&:= 3 + (((3^{3 \times 3}) - (3 \times ((3 + 3)^3))) + 3^3) \\
&:= 4 \times 4 + ((44 - 4/4) \times (444 - 4/4)) \\
&:= (((5 \times 5) + 5/5) + 5) \times (((5^5/5) - (5 + 5)) \\
&:= 6/6 + (((6 + 6)/6 + 6) \times (((6 \times (6 \times 66)) + 6/6) + 6)) \\
&:= (((7 + 7)/7)^7) \times ((((((7 + 7)/7)^7) + 7) + 7) + 7) - 7 \\
&:= 8/8 + (((88 \times (8 \times (8 + 8) + 88)) - 8) + (8 \times 8)) \\
&:= (999/9) + (9 \times (9 \times ((9 \times (9 + 9 + 9)) - 9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19066 &:= 1 + ((1 + (1 + (11^{1+1}))) \times (11 + ((1 + 11)^{1+1}))) \\
&:= 22 + (((2/2 + 2) \times (2 \times 22 + 2)^2) \\
&:= 3^{3 \times 3} + (((333 + 3)/3) - (3^{3+3})) \\
&:= 4 \times 4 + ((44 + 4^4)/4) \times (4^4 - (4 + 4)/4) \\
&:= 5 + (((5/5 + 5) \times (((5/5 - 5) + 55) + 5^5)) + 5) \\
&:= 66 + (((6 + 6)/6 + 6) \times ((6 \times (6 \times 66)) - 6/6)) \\
&:= (7 \times (7 \times (7 \times (7 \times 7 + 7)))) - (((7 + 7)/7)^7) + 7) + 7) \\
&:= ((8/8 + 8 + 8) \times ((8888 + 88)/8)) - 8 \\
&:= 9 + (((9 - 9/9) + 9) \times (((9999 + 9)/9) + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19067 &:= 1111 + ((1 + (1 + (11 \times (1 + 11))))^{1+1}) \\
&:= 22 + (((2/2 + 2) \times (2 \times 22 + 2)^2) + 2/2) \\
&:= 33 + (((3^{3 \times 3}) - ((3 \times ((3 + 3)^3)) + 3/3)) \\
&:= 4 + ((44 \times (444 - 44/4)) + 44/4) \\
&:= 5 + (((5^5 - 5)/(5 + 5)) + (5 \times 5^5)) + 5^5) \\
&:= 66 + ((6 \times (66 \times (6 \times 6 + 6 + 6))) - (6/6 + 6)) \\
&:= 7 + ((7 \times (7 \times (((7 \times 777) + 7)/(7 + 7)))) - 7/7) \\
&:= 88 + (((88/8) - 8)^{8/8+8}) - (8 \times 88) \\
&:= 9 + (((9 - 9/9) + 9) \times (9999/9 + 9)) + 9) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19068 &:= 1 + (1111 + ((1 + (1 + (11 \times (1 + 11))))^{1+1})) \\
&:= 2 + (((2/2 + 2) \times (2 \times 22 + 2)^2) + 22) \\
&:= 33 + (((3^{3 \times 3}) - (3 \times ((3 + 3)^3))) \\
&:= 4 \times 4 + (44 \times (444 - 44/4)) \\
&:= (5/5 + 5) \times ((55 - ((5 + 5)/5)) + 5^5) \\
&:= 66 + ((6 \times (66 \times (6 \times 6 + 6 + 6))) - 6) \\
&:= 7 + (7 \times (7 \times (((7 \times 777) + 7)/(7 + 7)))) \\
&:= 8 + (((8 \times (8 + 8) + ((8 + 8)/8) + 8)^{(8+8)/8}) + 8) + 8) \\
&:= (((99 + 9)/9) + 9) \times (((9 \times 99) - 9/9) + 9) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19069 &:= 1 + (1 + (1111 + ((1 + (1 + (11 \times (1 + 11))))^{1+1}))) \\
&:= (222 \times (2 \times 2 \times 22 - 2)) - (22 + 2/2) \\
&:= 3/3 + (((3^{3 \times 3}) - (3 \times ((3 + 3)^3))) + 33) \\
&:= 4444 + (((44/4)^4) - 4 \times 4) \\
&:= ((5/5 + 5) \times (55 + 5^5)) - (55/5) \\
&:= 66 + (((6 \times (66 \times (6 \times 6 + 6 + 6))) - 6) + 6/6) \\
&:= 7 + ((7 \times (7 \times (((7 \times 777) + 7)/(7 + 7)))) + 7/7) \\
&:= 88 + (((88/8) + 8) + 8) \times ((8 \times 88) - 8/8) \\
&:= 99 + ((999 \times ((9/9 + 9) + 9)) - (99/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19070 &:= (1 + 1) \times (((11 + 11)^{1+1+1}) - (1 + 1 + 1111)) \\
&:= (222 \times (2 \times 2 \times 22 - 2)) - 22 \\
&:= 3^{3 \times 3} - (((3 + 3) \times (3 \times 33 + 3)) + 3/3) \\
&:= 4/4 + (((44/4)^4) - 4 \times 4) + 4444 \\
&:= ((5/5 + 5) \times (55 + 5^5)) - (5 + 5) \\
&:= 6 + (((6 + 6)/6 + 6) \times (((6 \times (6 \times 66)) + 6/6) + 6)) \\
&:= (7 - ((7 + 7)/7)) \times ((7 \times ((7 \times 77) + 7)) - (7/7 + 7)) \\
&:= 8 + (((88/8) + 8) + 8) \times (((8 + 8)/8) + (8 \times 88)) \\
&:= 9999 + ((9 \times (999 + 9)) - 9/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19071 &:= (1 + 1 + 11) \times (11 + ((1 + 1 + 11) \times (1 + 111))) \\
&:= 2/2 + ((222 \times (2 \times 2 \times 22 - 2)) - 22) \\
&:= 3^{3 \times 3} - ((3 + 3) \times (3 \times 33 + 3)) \\
&:= ((4^4 - 4)/4) + (44 \times ((4 \times 44) + 4^4)) \\
&:= 5/5 + (((5/5 + 5) \times (55 + 5^5)) - (5 + 5)) \\
&:= ((6 - 6 \times 6) \times (6 - 666)) - ((6 \times 6/(6 + 6))^6) \\
&:= 7 + ((7/7 + 7) \times ((7 \times (7 \times 7 \times 7)) - (77/7 + 7))) \\
&:= 8 \times 8 + ((88 \times (8 \times (8 + 8) + 88)) - 8/8) \\
&:= 9999 + (9 \times (999 + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19072 &:= (1 + 1) \times (((11 + 11)^{1+1+1}) - (1 + 1111)) \\
&:= 2 + ((222 \times (2 \times 2 \times 22 - 2)) - 22) \\
&:= ((3/3 + 3)^3) \times ((3 \times 3 \times 33) + 3/3) \\
&:= 4 \times (4 \times ((4 \times (44 + 4^4)) - (4 + 4))) \\
&:= (((5 + 5)/5)^5) \times (((5^5 + 5)/5) - (5 \times 5 + 5)) \\
&:= (((6 + 6)/6)^6) + (6 \times (66 \times (6 \times 6 + 6 + 6))) \\
&:= (((7 + 7)/7)^7) \times (((((7 + 7)/7)^7) + 7) + 7) \\
&:= 8 \times ((88 \times (((88/8) + 8) + 8)) + 8) \\
&:= 9/9 + ((9 \times (999 + 9)) + 9999)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19073 &:= ((1 + 1) \times (((11 + 11)^{1+1+1}) - 1111)) - 1 \\
&:= (((22 + 2)^2) + 2) \times ((22/2) + 22) - 2/2 \\
&:= 3^{3 \times 3} - (((3 \times 3 + 3)^3) + 3)/3 + 33 \\
&:= 4 + (((44/4)^4) - 4 \times 4) + 4444 \\
&:= 5 + ((5/5 + 5) \times ((55 - ((5 + 5)/5)) + 5^5)) \\
&:= 66 + ((6 \times (66 \times (6 \times 6 + 6 + 6))) - 6/6) \\
&:= (7 \times (7 \times (7 \times (7 \times 7 + 7)))) - (((7 + 7)/7)^7) + 7 \\
&:= 8/8 + ((88 \times (8 \times (8 + 8) + 88)) + (8 \times 8)) \\
&:= 9 \times 9 + ((999 \times ((9/9 + 9) + 9)) + (99/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19074 &:= (1 + 1) \times (((11 + 11)^{1+1+1}) - 1111) \\
&:= (((22 + 2)^2) + 2) \times ((22/2) + 22) \\
&:= 33 \times (((3 \times 3 + 3)^3) - 3)/3 + 3 \\
&:= 4444 + (((44/4)^4) - 44/4) \\
&:= (5/5 + 5) \times ((55 - 5/5) + 5^5) \\
&:= 66 + (6 \times (66 \times (6 \times 6 + 6 + 6))) \\
&:= (7 - 7/7) \times (((7 \times (7 \times 7 \times 7)) + 777) + 7/7) \\
&:= (8/8 + 8 + 8) \times ((8888 + 88)/8) \\
&:= ((9 - 9/9) + 9) \times ((9999 + 99)/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19075 &:= 1 + ((1 + 1) \times (((11 + 11)^{1+1+1}) - 1111)) \\
&:= 2/2 + (((22 + 2)^2) + 2) \times ((22/2) + 22) \\
&:= 3 + (((3/3 + 3)^3) \times ((3 \times 3 \times 33) + 3/3)) \\
&:= ((4 \times 44) - 4/4) \times (((4^4 + 4)/4) + 44) \\
&:= ((5/5 + 5) \times (55 + 5^5)) - 5 \\
&:= 66 + ((6 \times (66 \times (6 \times 6 + 6 + 6))) + 6/6) \\
&:= (7 - ((7 + 7)/7)) \times ((7 \times ((7 \times 77) + 7)) - 7) \\
&:= ((888 - (8 + 8))/8) \times ((888/8) + (8 \times 8)) \\
&:= 9999/9 + ((9 + 9) \times (999 - 9/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19076 &:= (1 + 1) \times (1 + (((11 + 11)^{1+1+1}) - 1111)) \\
&:= 2 + (((22 + 2)^2) + 2) \times ((22/2) + 22) \\
&:= 3 + ((3^{3 \times 3}) - (((3 \times 3 + 3)^3) + 3)/3 + 33) \\
&:= (444 \times (44 - 4/4)) - (4 \times 4) \\
&:= 5/5 + (((5/5 + 5) \times (55 + 5^5)) - 5) \\
&:= 66 + ((6 \times (66 \times (6 \times 6 + 6 + 6))) + ((6 + 6)/6)) \\
&:= 7/7 + ((7 - ((7 + 7)/7)) \times ((7 \times ((7 \times 77) + 7)) - 7)) \\
&:= 8 \times 8 + ((88 \times (8 \times (8 + 8) + 88)) + (8 \times 8/(8 + 8))) \\
&:= ((9/9 + 9) + 9) \times (((9 \times 9 + 9)/(9 + 9)) + 999)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19077 &:= 1 + ((1 + 1) \times (1 + (((11 + 11)^{1+1+1}) - 1111))) \\
&:= (2/2 + 2) \times (((22 \times ((22 + 2)^2) + 2) + 2)/2) \\
&:= 3 + (33 \times (((3 \times 3 + 3)^3) - 3)/3 + 3) \\
&:= 4444 + (((44/4)^4) - (4 + 4)) \\
&:= ((5 + 5)/5) + (((5/5 + 5) \times (55 + 5^5)) - 5) \\
&:= 6 + (((6 - 6 \times 6) \times (6 - 666)) - ((6 \times 6/(6 + 6))^6)) \\
&:= 7 + (((7 + 7)/7)^{7+7-7/7}) + ((7 + 7) \times 777) \\
&:= 8 + (((88/8) + 8) + 8) \times ((8 \times 88) - 8/8) + 88 \\
&:= 9 + (((99 + 9)/9) + 9) \times (((9 \times 99) - 9/9) + 9) + 99)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19078 &:= 11 + (1111 + ((1 + (1 + (11 \times (1 + 11))))^{1+1})) \\
&:= (((2 + 2 + 2)^2) \times ((22 \times (22 + 2) + 2)) - 2) \\
&:= 3^{3 \times 3} + ((3^{3+3}) - (((33/3)^3) + 3)) \\
&:= 4 + (((44/4)^4) - 44/4) + 4444 \\
&:= ((5/5 + 5) \times (55 + 5^5)) - ((5 + 5)/5) \\
&:= 6 + ((6 \times (66 \times (6 \times 6 + 6 + 6))) + (((6 + 6)/6)^6)) \\
&:= 7 + (((7/7 + 7) \times ((7 \times (7 \times 7 \times 7)) - (77/7 + 7))) + 7) \\
&:= ((8/8 + 8) \times ((88 \times (8 + 8 + 8)) + 8)) - ((8 + 8)/8) \\
&:= 99 + ((999 \times ((9/9 + 9) + 9)) - ((9 + 9)/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19079 &:= 1111 + (((11 \times (1 + 1 + 1))^{1+1+1}) - 1) / (1 + 1) \\
&:= ((22/2)^{2+2}) + ((2 \times (2222 - 2)) - 2) \\
&:= 3^{3 \times 3} + (((3 - 3/3) + 3)^3) - (3^{3+3}) \\
&:= ((4 + 4) \times (((4 - 4/4) + 4)^4) - 4 \times 4) - 4/4 \\
&:= ((5/5 + 5) \times (55 + 5^5)) - 5/5 \\
&:= (6 \times (((66 \times (6 \times 6 + 6 + 6)) + 6) + 6)) - 6/6 \\
&:= (((7 + 7)/7)^{7+7}) + (7 \times ((7 \times (7 \times 7 + 7)) - 7)) \\
&:= ((8/8 + 8) \times ((88 \times (8 + 8 + 8)) + 8)) - 8/8 \\
&:= 99 + ((999 \times ((9/9 + 9) + 9)) - 9/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19080 &:= (1 + 1 + 1) \times ((1 + 11) \times (1 + ((1 + 11 + 11)^{1+1}))) \\
&:= ((2 + 2 + 2)^2) \times ((22 \times (22 + 2)) + 2) \\
&:= (3^3 - 3) \times ((33 \times (3^3 - 3)) + 3) \\
&:= (4 + 4) \times (((4 - 4/4) + 4)^4) - 4 \times 4 \\
&:= (5/5 + 5) \times (55 + 5^5) \\
&:= 6 \times (((66 \times (6 \times 6 + 6 + 6)) + 6) + 6) \\
&:= (7 \times (7 \times (7 \times (7 \times 7 + 7)))) - (((7 + 7)/7)^7) \\
&:= (8/8 + 8) \times ((88 \times (8 + 8 + 8)) + 8) \\
&:= 99 + (999 \times ((9/9 + 9) + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19081 &:= (111 \times (1 + (1 + (1 + ((1 + 1 + 11)^{1+1})))) - 11 \\
&:= ((22/2)^{2+2}) + (2 \times (2222 - 2)) \\
&:= 3^{3 \times 3} + ((3^3 + 3) - ((33/3)^3)) \\
&:= 4444 + (((44/4)^4) - 4) \\
&:= 5/5 + ((5/5 + 5) \times (55 + 5^5)) \\
&:= 6/6 + (6 \times (((66 \times (6 \times 6 + 6 + 6)) + 6) + 6)) \\
&:= (7 \times ((7 \times (7 \times (7 \times 7 + 7))) - 7)) - (7/7 + 7/7) \\
&:= 8/8 + ((8/8 + 8) \times ((88 \times (8 + 8 + 8)) + 8)) \\
&:= 9/9 + ((999 \times ((9/9 + 9) + 9)) + 99)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19082 &:= 1 + (((111 \times (1 + (1 + (1 + ((1 + 1 + 11)^{1+1})))) - 11) \\
&:= 2 + (((2 + 2 + 2)^2) \times ((22 \times (22 + 2)) + 2)) \\
&:= 3 + (((((3 - 3/3) + 3)^3) - (3^{3+3})) + (3^{3 \times 3})) \\
&:= 4/4 + ((4444 - 4) + ((44/4)^4)) \\
&:= ((5 + 5)/5) + ((5/5 + 5) \times (55 + 5^5)) \\
&:= 66 + (((6 + 6)/6 + 6) \times ((6 \times (6 \times 66)) + 6/6)) \\
&:= 7 \times (((7 + 7 + 7)/7)^7) + (7 \times 77) \\
&:= 8 + ((8/8 + 8 + 8) \times ((8888 + 88)/8)) \\
&:= 99 + ((999 \times ((9/9 + 9) + 9)) + ((9 + 9)/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19083 &:= (1 + 1 + 1) \times (1 + ((1 + 11) \times (1 + ((1 + 11 + 11)^{1+1})))) \\
&:= (2 \times 2222) + (((22/2)^{2+2}) - 2) \\
&:= 3 + (3^3 - 3) \times ((33 \times (3^3 - 3)) + 3) \\
&:= 4444 + (((44/4)^4) - ((4 + 4)/4)) \\
&:= 5 + (((5/5 + 5) \times (55 + 5^5)) - ((5 + 5)/5)) \\
&:= (666/6) + (6 \times ((66 \times (6 \times 6 + 6 + 6)) - 6)) \\
&:= 7/7 + (7 \times (((7 + 7 + 7)/7)^7) + (7 \times 77)) \\
&:= 8 \times 8 + ((88 \times (8 \times (8 + 8) + 88)) + (88/8)) \\
&:= ((999/9) \times (((9 \times (9 + 9)) + 9/9) + 9)) - 9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19084 &:= (1 + 1 + 11) \times (((1 + 1 + 11) \times (1 + (1 + 111))) - 1) \\
&:= 2 \times ((2 \times ((22 \times 222) - 2)) - 222) \\
&:= 3 + (((3^3 + 3) - ((33/3)^3)) + (3^{3 \times 3})) \\
&:= (444 \times (44 - 4/4)) - (4 + 4) \\
&:= 5 + (((5/5 + 5) \times (55 + 5^5)) - 5/5) \\
&:= 6 + (((6 \times (66 \times (6 \times 6 + 6 + 6))) + (((6 + 6)/6)^6)) + 6) \\
&:= ((7 + 7)/7) + (7 \times (((7 + 7 + 7)/7)^7) + (7 \times 77)) \\
&:= 8 \times 8 + ((88 \times (8 \times (8 + 8) + 88)) + ((88 + 8)/8)) \\
&:= 9999/9 + (((9 + 9) \times 999) - 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19085 &:= 11 \times (1 + (((1 + 1) \times (1 + 1 + 1)) + ((1 + 11)^{1+1+1}))) \\
&:= (2 \times 2222) + ((22/2)^{2+2}) \\
&:= (33/3) \times (((((3 \times 3 + 3)^3) + 3/3) + 3) + 3) \\
&:= 4444 + ((44/4)^4) \\
&:= 5 + ((5/5 + 5) \times (55 + 5^5)) \\
&:= 6 + ((6 \times (((66 \times (6 \times 6 + 6 + 6)) + 6) + 6)) - 6/6) \\
&:= 77/7 \times (((77 + 7)/7)^{(7+7+7)/7}) + 7 \\
&:= 88 + ((88 \times (8 \times (8 + 8) + 88)) - 88/8) \\
&:= ((9 + 9) \times 999) + (((9999 + 9)/9) - 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19086 &:= ((1 + (1 + 111)) \times ((1 + 1 + 11)^{1+1})) - 11 \\
&:= (222 \times (2 \times 2 \times 22 - 2)) - (2 + 2 + 2) \\
&:= 3^{3 \times 3} - ((3 \times (33 \times (3 + 3))) + 3) \\
&:= 4/4 + (4444 + ((44/4)^4)) \\
&:= (5/5 + 5) \times ((55 + 5^5) + 5/5) \\
&:= 6 + (6 \times (((66 \times (6 \times 6 + 6 + 6)) + 6) + 6)) \\
&:= 7 + ((7 \times ((7 \times (7 \times 7 + 7)) - 7)) + (((7 + 7)/7)^{7+7})) \\
&:= 8 + (((8/8 + 8) \times ((88 \times (8 + 8 + 8)) + 8)) - ((8 + 8)/8)) \\
&:= ((9 + 9 + 9) \times ((9 \times (9 \times 9)) - (9 + 9))) - (999/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19087 &:= 1 + (((1 + (1 + 111)) \times ((1 + 1 + 11)^{1+1})) - 11) \\
&:= 2 + ((2 \times 2222) + ((22/2)^{2+2})) \\
&:= 3/3 + ((3^{3 \times 3}) - ((3 \times (33 \times (3 + 3))) + 3)) \\
&:= (44 \times (444 + 4)) - ((4/4 + 4)^4) \\
&:= 5 + (((5/5 + 5) \times (55 + 5^5)) + ((5 + 5)/5)) \\
&:= 6 + ((6 \times (((66 \times (6 \times 6 + 6 + 6)) + 6) + 6)) + 6/6) \\
&:= 7 + ((7 \times (7 \times (7 \times (7 \times 7 + 7)))) - (((7 + 7)/7)^7)) \\
&:= 8 + (((8/8 + 8) \times ((88 \times (8 + 8 + 8)) + 8)) - 8/8) \\
&:= 9 + (((999 \times ((9/9 + 9) + 9)) - ((9 + 9)/9)) + 99)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19088 &:= 1 + (1 + (((1 + (1 + 111)) \times ((1 + 1 + 11)^{1+1})) - 11)) \\
&:= 2 \times ((222 \times ((2 \times 22) - 2/2)) - 2) \\
&:= 3^{3 \times 3} - ((3 \times (33 \times (3 + 3))) + 3/3) \\
&:= (444 \times (44 - 4/4)) - 4 \\
&:= 5^5 + (((5^5 + 5)/5 + 5) + (5 \times (5^5 + 5))) \\
&:= ((6 + 6)/6 + 6) \times ((6 \times (6 \times 66)) + ((66 - 6)/6)) \\
&:= (7/7 + 7) \times ((7 \times (7 \times 7 \times 7)) - ((7/7 + 7) + 7)) \\
&:= 8 + ((8/8 + 8) \times ((88 \times (8 + 8 + 8)) + 8)) \\
&:= 9 + (((999 \times ((9/9 + 9) + 9)) - 9/9) + 99)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19089 &:= ((11 - 1 - 1)^{1+1}) + (11 \times ((1 + 11)^{1+1+1})) \\
&:= ((22/2)^{2+2}) + (2 \times (2222 + 2)) \\
&:= 3^{3 \times 3} - (3 \times (33 \times (3 + 3))) \\
&:= 4 + (4444 + ((44/4)^4)) \\
&:= 5 + (((5/5 + 5) \times (55 + 5^5)) - 5/5) + 5 \\
&:= ((66 + 6/6) \times ((6 \times 66) - (666/6))) - 6 \\
&:= 7 + (7 \times (((7 + 7 + 7)/7)^7) + (7 \times 77)) \\
&:= (8/8 + 8) \times (((88 \times (8 + 8 + 8)) + 8/8) + 8) \\
&:= 9 + ((999 \times (9/9 + 9) + 9) + 99)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19090 &:= (111 \times (1 + (1 + (1 + ((1 + 1 + 11)^{1+1})))) - (1 + 1) \\
&:= (222 \times (2 \times 2 \times 22 - 2)) - 2 \\
&:= 3/3 + ((3^{3 \times 3}) - (3 \times (33 \times (3 + 3)))) \\
&:= (444 \times (44 - 4/4)) - ((4 + 4)/4) \\
&:= 5 + (((5/5 + 5) \times (55 + 5^5)) + 5) \\
&:= (((6 + 6)/6 + 6) \times ((6 \times (6 \times 66)) + (66/6))) - 6 \\
&:= (7 \times (7 \times (7 \times (7 \times 7 + 7)))) - ((777/7) + 7) \\
&:= 8 + (((8/8 + 8 + 8) \times ((8888 + 88)/8)) + 8) \\
&:= (99 \times (99 + 99)) - (((9 + 9)/9)^9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19091 &:= (111 \times (1 + (1 + (1 + ((1 + 1 + 11)^{1+1})))) - 1 \\
&:= (222 \times (2 \times 2 \times 22 - 2)) - 2/2 \\
&:= 3 + ((3^{3 \times 3}) - ((3 \times (33 \times (3 + 3))) + 3/3)) \\
&:= (444 \times (44 - 4/4)) - 4/4 \\
&:= 5 + ((5/5 + 5) \times ((55 + 5^5) + 5/5)) \\
&:= ((66/6) + 6) \times (((6666/6) + 6) + 6) \\
&:= ((7 - 777)/7) + ((7 \times (7 \times (7 \times (7 \times 7 + 7)))) - 7) \\
&:= 88/8 + ((8/8 + 8) \times ((88 \times (8 + 8 + 8)) + 8)) \\
&:= 9/9 + ((99 \times (99 + 99)) - (((9 + 9)/9)^9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19092 &:= 111 \times (1 + (1 + (1 + ((1 + 1 + 11)^{1+1})))) \\
&:= 222 \times (2 \times 2 \times 22 - 2) \\
&:= 3 + ((3^{3 \times 3}) - (3 \times (33 \times (3 + 3)))) \\
&:= 444 \times (44 - 4/4) \\
&:= (5/5 + 5) \times (((5 + 5)/5) + 55) + 5^5 \\
&:= 6 + ((6 \times (((66 \times (6 \times 6 + 6 + 6)) + 6) + 6)) + 6) \\
&:= (777/7) \times ((7 \times 7 \times 7 \times 7 + 7)/(7 + 7)) \\
&:= ((8 + 8)/8) \times ((888/8) \times (88 - ((8 + 8)/8))) \\
&:= (999/9) \times (((9 \times (9 + 9)) + 9/9) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19093 &:= 1 + (111 \times (1 + (1 + (1 + ((1 + 1 + 11)^{1+1})))) \\
&:= 2/2 + (222 \times (2 \times 2 \times 22 - 2)) \\
&:= 3 + (((3^{3 \times 3}) - (3 \times (33 \times (3 + 3)))) + 3/3) \\
&:= 4/4 + (444 \times (44 - 4/4)) \\
&:= ((5^5 + 5)/(5 + 5)) \times ((55 + 5/5) + 5) \\
&:= 6 + (((6 \times (((66 \times (6 \times 6 + 6 + 6)) + 6) + 6)) + 6/6) + 6) \\
&:= (77/7) + (7 \times (((7 + 7 + 7)/7)^7) + (7 \times 77)) \\
&:= ((88 + 8) \times ((888/8) + 88)) - (88/8) \\
&:= 9999/9 + ((9 + 9) \times 999)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19094 &:= 1 + (1 + (111 \times (1 + (1 + (1 + ((1 + 1 + 11)^{1+1})))))) \\
&:= 2 + (222 \times (2 \times 2 \times 22 - 2)) \\
&:= 3 + (((3^{3 \times 3}) - ((3 \times (33 \times (3 + 3))) + 3/3)) + 3) \\
&:= ((4 + 4)/4) + (444 \times (44 - 4/4)) \\
&:= 5 + (((5/5 + 5) \times (55 + 5^5)) - 5/5) + 5 \\
&:= 6 + (((6 + 6)/6 + 6) \times ((6 \times (6 \times 66)) + ((66 - 6)/6))) \\
&:= 7 + (((7 \times (7 \times (7 \times (7 \times 7 + 7)))) - (((7 + 7)/7)^7) + 7) \\
&:= 88 + ((88 \times (8 \times (8 + 8) + 88)) - ((8 + 8)/8)) \\
&:= ((9 + 9) \times 999) + ((9999 + 9)/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19095 &:= ((1 + (1 + 111)) \times ((1 + 1 + 11)^{1+1})) - (1 + 1) \\
&:= 2 + ((222 \times (2 \times 2 \times 22 - 2)) + 2/2) \\
&:= 3 + (((3^{3 \times 3}) - (3 \times (33 \times (3 + 3)))) + 3) \\
&:= 4 + ((444 \times (44 - 4/4)) - 4/4) \\
&:= 5 + (((5/5 + 5) \times (55 + 5^5)) + 5) + 5 \\
&:= (66 + 6/6) \times ((6 \times 66) - (666/6)) \\
&:= ((7/7 + (7 \times 7) + 7) \times (7 \times 7 \times 7 - (7/7 + 7))) \\
&:= 88 + ((88 \times (8 \times (8 + 8) + 88)) - 8/8) \\
&:= ((9/9 + 9) + 9) \times ((999 - (9 + 9 + 9)/9) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19096 &:= ((1 + (1 + 111)) \times ((1 + 1 + 11)^{1+1})) - 1 \\
&:= 2 + ((222 \times (2 \times 2 \times 22 - 2)) + 2) \\
&:= 3^{3 \times 3} - (((3 \times 3 + 3)^3) + 33)/3 \\
&:= 4 + (444 \times (44 - 4/4)) \\
&:= (55/5) \times ((5555 + 5^5)/5) \\
&:= ((6 + 6)/6 + 6) \times ((6 \times (6 \times 66)) + (66/6)) \\
&:= (7/7 + 7) \times ((7 \times (7 \times 7 \times 7)) - (7 + 7)) \\
&:= 88 + (88 \times (8 \times (8 + 8) + 88)) \\
&:= (99/9) \times (((999 - 9/9) + (9 \times (9 \times 9))) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19097 &:= (1 + (1 + 111)) \times ((1 + 1 + 11)^{1+1}) \\
&:= ((222/2) + 2) \times (((22/2) + 2)^2) \\
&:= 3^{3 \times 3} + ((3 \times (3 - (33 \times (3 + 3)))) - 3/3) \\
&:= 4 + ((444 \times (44 - 4/4)) + 4/4) \\
&:= 5 + ((5/5 + 5) \times (((5 + 5)/5) + 55) + 5^5) \\
&:= 6 + (((66/6) + 6) \times (((6666/6) + 6) + 6)) \\
&:= (7 \times (7 \times (7 \times (7 \times 7 + 7)))) - (777/7) \\
&:= 8/8 + ((88 \times (8 \times (8 + 8) + 88)) + 88) \\
&:= ((99 + 9 + 9)/9) \times ((9 \times (9 \times (9 + 9))) + (99/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19098 &:= 1 + ((1 + (1 + 111)) \times ((1 + 1 + 11)^{1+1})) \\
&:= 2 + (((222 \times (2 \times 2 \times 22 - 2)) + 2) + 2) \\
&:= 3^{3 \times 3} + (3 \times (3 - (33 \times (3 + 3)))) \\
&:= 4 + ((444 \times (44 - 4/4)) + ((4 + 4)/4)) \\
&:= 5 + (((5^5 + 5)/(5 + 5)) \times ((55 + 5/5) + 5)) \\
&:= (6 + 6 + 6) \times (((6 \times 66) - 6/6) + 666) \\
&:= ((7 - 777)/7) + (7 \times (7 \times (7 \times 7 + 7))) \\
&:= 88 + ((88 \times (8 \times (8 + 8) + 88)) + ((8 + 8)/8)) \\
&:= (9 + 9) \times (((9 \times (99 + 9 + 9)) - 9/9) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19099 &:= 1 + (1 + ((1 + (1 + 111)) \times ((1 + 1 + 11)^{1+1}))) \\
&:= 2 + (((222/2) + 2) \times (((22/2) + 2)^2)) \\
&:= 3 + (3^{3 \times 3} - (((3 \times 3 + 3)^3) + 33)/3) \\
&:= 4 + (((444 \times (44 - 4/4)) - 4/4) + 4) \\
&:= 5 \times 5 + ((5/5 + 5) \times ((55 - 5/5) + 5^5)) \\
&:= 66 + ((6 \times ((66 \times (6 \times 6 + 6 + 6)) + 6)) - (66/6)) \\
&:= (7 \times ((7 \times (7 \times (7 \times 7 + 7))) - (7 + 7))) - (77/7) \\
&:= 8 \times 8 + (((88/8) + 8) + 8) \times ((8 \times 88) + 8/8) \\
&:= 9 + ((99 \times (99 + 99)) - ((9 + 9)/9)^9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19100 &:= 1 + (1 + (1 + ((1 + (1 + 111)) \times ((1 + 1 + 11)^{1+1})))) \\
&:= 2 \times (((22 + 2) \times ((22 - 2)^2) - 2)) - 2 \\
&:= 3^{3 \times 3} + ((33/3) - (3 \times (33 \times (3 + 3)))) \\
&:= 4 + ((444 \times (44 - 4/4)) + 4) \\
&:= 5 \times (((5 \times (5 \times (5 \times 5 + 5))) - 55) + 5^5) \\
&:= 6 \times 6 + (((6 + 6)/6 + 6) \times (((6 \times (6 \times 66)) + 6/6) + 6)) \\
&:= ((7 - 77)/7) + (7 \times ((7 \times (7 \times (7 \times 7 + 7))) - (7 + 7))) \\
&:= (((88 + 8)/8) + 88) \times ((8 \times (8 + 8 + 8)) - 8/8) \\
&:= (9/9 + 99) \times (((99/9) + 99) + (9 \times 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19101 &:= 1 + (1 + (1 + (1 + ((1 + (1 + 111)) \times ((1 + 1 + 11)^{1+1})))))) \\
&:= 2 + (((222/2) + 2) \times (((22/2) + 2)^2)) + 2 \\
&:= 3 + ((3 \times (3 - (33 \times (3 + 3)))) + (3^{3 \times 3})) \\
&:= 4 \times 4 + (4444 + ((44/4)^4)) \\
&:= 5 + (55/5 \times ((5555 + 5^5)/5)) \\
&:= 6 + ((66 + 6/6) \times ((6 \times 66) - (666/6))) \\
&:= (7 \times ((7 \times (7 \times (7 \times 7 + 7))) - (7 + 7))) - ((7 + 7)/7 + 7) \\
&:= 8 + (((88 + 8) \times ((888/8) + 88)) - 88/8) \\
&:= 9 + ((999/9) \times (((9 \times (9 + 9)) + 9/9) + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19102 &:= 11 + ((111 \times (1 + (1 + (1 + ((1 + 1 + 11)^{1+1})))))) - 1 \\
&:= (2 \times ((22 + 2) \times ((22 - 2)^2) - 2)) - 2 \\
&:= 3^{3 \times 3} + (((3 - ((3 \times 3 + 3)^3))/3) - (3 + 3)) \\
&:= ((44 - 4)/4) + (444 \times (44 - 4/4)) \\
&:= 5 + (((5/5 + 5) \times (((5 + 5)/5) + 55) + 5^5) + 5) \\
&:= 6 + (((6 + 6)/6 + 6) \times ((6 \times (6 \times 66)) + (66/6))) \\
&:= (7 \times ((7 \times (7 \times (7 \times 7 + 7))) - (7 + 7))) - (7/7 + 7) \\
&:= ((88 + 8) \times ((888/8) + 88)) - ((8 + 8)/8) \\
&:= 9 + (9999/9 + ((9 + 9) \times 999))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19103 &:= 11 + (111 \times (1 + (1 + (1 + ((1 + 1 + 11)^{1+1})))))) \\
&:= (22/2) + (222 \times (2 \times 2 \times 22 - 2)) \\
&:= 3^{3 \times 3} - (((3 \times 3 + 3)^3) + 3)/3 + 3 \\
&:= (44/4) + (444 \times (44 - 4/4)) \\
&:= 5 + (((5^5 + 5)/5 + 5) \times ((55 + 5/5) + 5) + 5) \\
&:= ((6 + 6) \times 666) + (66666/6) \\
&:= (7 \times ((7 \times (7 \times (7 \times 7 + 7))) - (7 + 7))) - 7 \\
&:= ((88 + 8) \times ((888/8) + 88)) - 8/8 \\
&:= 9 + (((9999 + 9)/9) + ((9 + 9) \times 999))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19104 &:= (1 + 11) \times ((11 \times (1 + ((1 + 11)^{1+1}))) - (1 + 1 + 1)) \\
&:= 2 \times ((22 + 2) \times (((22 - 2)^2) - 2)) \\
&:= 3^{3 \times 3} - (((3 \times 3 + 3)^3)/3) + 3 \\
&:= (44 \times (444 - 4)) - 4^4 \\
&:= (5/5 + 5) \times (((55 - 5/5) + 5^5) + 5) \\
&:= ((6 + 6)/6 + 6) \times (((6 \times (6 \times 66)) + 6) + 6) \\
&:= 7 + ((7 \times (7 \times (7 \times (7 \times 7 + 7)))) - (777/7)) \\
&:= (88 + 8) \times ((888/8) + 88) \\
&:= ((9 + 9) \times 999) + ((9999 + 99)/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19105 &:= ((1 + 111)^{1+1}) + ((1 + 1 + 1)^{(1+1)^{1+1+1}}) \\
&:= 2/2 + (2 \times ((22 + 2) \times (((22 - 2)^2) - 2))) \\
&:= 3^{3 \times 3} + (((3 - ((3 \times 3 + 3)^3))/3) - 3) \\
&:= 4/4 + ((44 \times (444 - 4)) - 4^4) \\
&:= 5 \times 5 + ((5/5 + 5) \times (55 + 5^5)) \\
&:= 6/6 + (((6 + 6)/6 + 6) \times (((6 \times (6 \times 66)) + 6) + 6)) \\
&:= (7 - ((7 + 7)/7)) \times ((7 \times ((7 \times 77) + 7)) - 7/7) \\
&:= 8/8 + ((88 + 8) \times ((888/8) + 88)) \\
&:= ((9 + 9) \times ((9 \times (99 + 9 + 9)) + 9)) - (99/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19106 &:= (11 \times (11 + (((1 + 11)^{1+1+1}) - (1 + 1)))) - 1 \\
&:= 2 + (2 \times ((22 + 2) \times (((22 - 2)^2) - 2))) \\
&:= 3^{3 \times 3} - (((3 \times 3 + 3)^3) + 3)/3 \\
&:= ((4 + 4)/4) + ((44 \times (444 - 4)) - 4^4) \\
&:= 5 \times 5 + (((5/5 + 5) \times (55 + 5^5)) + 5/5) \\
&:= ((6 - 6/6)^6) + ((66 - (6/6 + 6))^{(6+6)/6}) \\
&:= 7 + ((7 \times ((7 \times (7 \times (7 \times 7 + 7))) - (7 + 7))) - (77/7)) \\
&:= ((8 + 8)/8) + ((88 + 8) \times ((888/8) + 88)) \\
&:= (9/9 + (9 \times 9)) \times ((9 \times (9 + 9 + 9)) - (9/9 + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19107 &:= 11 \times (11 + (((1 + 11)^{1+1+1}) - (1 + 1))) \\
&:= ((2/2 + 2)^{(2/2+2)^2}) - ((22 + 2)^2) \\
&:= 33 \times (((3 \times 3 + 3)^3)/3) + 3 \\
&:= 4 + ((444 \times (44 - 4/4)) + 44/4) \\
&:= (55/5) \times (((5555 + 5^5) + 5)/5) \\
&:= 6 + (((66 + 6/6) \times ((6 \times 66) - (666/6))) + 6) \\
&:= (77/7) + ((7/7 + 7) \times ((7 \times (7 \times 7 + 7)) - (7 + 7))) \\
&:= (8/8 + 8) \times ((88 \times (8 + 8 + 8)) + (88/8)) \\
&:= 99 \times (((999 + 9)/9) + (9 \times 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19108 &:= 111 + (11 \times (((1 + 11)^{1+1+1}) - 1)) \\
&:= 2 \times (((22 + 2) \times ((22 - 2)^2) - 2)) + 2 \\
&:= 3^{3 \times 3} + ((3 - ((3 \times 3 + 3)^3))/3) \\
&:= 4 + ((44 \times (444 - 4)) - 4^4) \\
&:= ((5/5 + 5) \times ((55 + 5^5) + 5)) - ((5 + 5)/5) \\
&:= (((6 + 6)/6)^6) + (6 \times ((66 \times (6 \times 6 + 6 + 6)) + 6)) \\
&:= (7 \times ((7 \times (7 \times (7 \times 7 + 7))) - (7 + 7))) - ((7 + 7)/7) \\
&:= 8 \times 8 + (((8 \times (8 + 8)) + ((8 + 8)/8)) + 8)^{(8+8)/8} \\
&:= 9/9 + (99 \times (((999 + 9)/9) + (9 \times 9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19109 &:= 1 + (111 + (11 \times (((1 + 11)^{1+1+1}) - 1))) \\
&:= 2 + (((2/2 + 2)^{(2/2+2)^2}) - ((22 + 2)^2)) \\
&:= 3 + ((3^{3 \times 3}) - (((3 \times 3 + 3)^3) + 3)/3) \\
&:= 4 + (((44 \times (444 - 4)) - 4^4) + 4/4) \\
&:= ((5/5 + 5) \times ((55 + 5^5) + 5)) - 5/5 \\
&:= 6 + (66666/6 + ((6 + 6) \times 666)) \\
&:= (7 \times ((7 \times (7 \times (7 \times 7 + 7))) - (7 + 7))) - 7/7 \\
&:= (8 \times (8 + 8)) + (((88/8) + 8) + 8) \times ((8 \times 88) - 8/8) \\
&:= (99 - ((9 + 9)/9)) \times ((99 - 9/9) + 99)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19110 &:= 1 + (1 + (111 + (11 \times (((1 + 11)^{1+1+1}) - 1)))) \\
&:= 2 + (2 \times (((22 + 2) \times (((22 - 2)^2) - 2)) + 2)) \\
&:= 3 + (33 \times (((3 \times 3 + 3)^3)/3 + 3)) \\
&:= (44 - ((4 + 4)/4)) \times (444 + 44/4) \\
&:= (5/5 + 5) \times ((55 + 5^5) + 5) \\
&:= 6 \times (((6 - 6/6)^{6-6/6}) - 6) + 66 \\
&:= 7 \times ((7 \times (7 \times (7 \times 7 + 7))) - (7 + 7)) \\
&:= 8 + (((88 + 8) \times ((888/8) + 88)) - ((8 + 8)/8)) \\
&:= ((9/9 + (9 \times 9)) + 9) \times ((999/9) + 99)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19111 &:= 11111 + (((1 + 1) \times (11 - 1))^{1+1+1}) \\
&:= ((22 - 2)^{2/2+2}) + (22222/2) \\
&:= 3 + (((3 - ((3 \times 3 + 3)^3))/3) + (3^{3 \times 3})) \\
&:= 4 + (((444 \times (44 - 4/4)) + 44/4) + 4) \\
&:= 5/5 + ((5/5 + 5) \times ((55 + 5^5) + 5)) \\
&:= ((6 \times 6) - (6/6 + 6)) \times (666 - (6/6 + 6)) \\
&:= 7/7 + (7 \times ((7 \times (7 \times (7 \times 7 + 7))) - (7 + 7))) \\
&:= 8 + (((88 + 8) \times ((888/8) + 88)) - 8/8) \\
&:= 9 + (9999/9 + ((9 + 9) \times 999)) + 9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19112 &:= 1 + (11111 + (((1 + 1) \times (11 - 1))^{1+1+1})) \\
&:= 2 \times (((22 + 2) \times (((22 - 2)^2) - 2)) + 2) + 2 \\
&:= 3 + (((3^{3 \times 3}) - (((3 \times 3 + 3)^3) + 3)/3) + 3) \\
&:= 4 + (((44 \times (444 - 4)) - 4^4) + 4) \\
&:= ((5 + 5)/5) + ((5/5 + 5) \times ((55 + 5^5) + 5)) \\
&:= ((6 + 6)/6 + 6) \times (((6 \times (6 \times 66)) + 6/6) + 6) + 6 \\
&:= ((7 + 7)/7) + (7 \times ((7 \times (7 \times (7 \times 7 + 7))) - (7 + 7))) \\
&:= 8 + ((88 + 8) \times ((888/8) + 88)) \\
&:= (9 \times (9 \times 99)) + ((9999/9) - (9 + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19113 &:= (((1 + 111) \times (1 + ((1 + 1)^{11}))) / (1 + 11)) - 11 \\
&:= 22 + ((222 \times (2 \times 2 \times 22 - 2)) - 2/2) \\
&:= 3 + (33 \times (((3 \times 3 + 3)^3)/3 + 3) + 3) \\
&:= 4 + (((44 \times (444 - 4)) - 4^4) + 4/4) + 4 \\
&:= 5 + (((5/5 + 5) \times ((55 + 5^5) + 5)) - ((5 + 5)/5)) \\
&:= (666/6) + ((6 \times (66 \times (6 \times 6 + 6 + 6))) - 6) \\
&:= ((7/7 + 7) \times ((7 \times (7 \times (7 \times 7 + 7))) - (7/7))) - 7 \\
&:= 8 + (((88 + 8) \times ((888/8) + 88)) + 8/8) \\
&:= ((9 + 9) \times (9 \times (99 + 9 + 9)) + 9) - ((9 + 9 + 9)/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19114 &:= 1 + (((1 + 111) \times (1 + ((1 + 1)^{11}))) / (1 + 11)) - 11 \\
&:= 22 + (222 \times (2 \times 2 \times 22 - 2)) \\
&:= 3 + (((3 - ((3 \times 3 + 3)^3))/3) + (3^{3 \times 3})) + 3 \\
&:= 4 + ((44 - ((4 + 4)/4)) \times (444 + 44/4)) \\
&:= 5 + (((5/5 + 5) \times ((55 + 5^5) + 5)) - 5/5) \\
&:= (((6 + 6)/6) + (6 \times 6)) \times (((6 + 6) \times (6 \times 6 + 6)) - 6/6) \\
&:= (77/7) + ((7 \times ((7 \times (7 \times (7 \times 7 + 7))) - (7 + 7))) - 7) \\
&:= 8 + (((88 + 8) \times ((888/8) + 88)) + ((8 + 8)/8)) \\
&:= ((9/9 + 9) + 9) \times ((999 - ((9 + 9)/9)) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19115 &:= (1 + ((1 + 111) \times ((1 + 1)^{11-1-1}))) / (1 + 1 + 1) \\
&:= 22 + ((222 \times (2 \times 2 \times 22 - 2)) + 2/2) \\
&:= 3 \times 3 + ((3^{3 \times 3}) - (((3 \times 3 + 3)^3) + 3)/3) \\
&:= (44/4) + ((44 \times (444 - 4)) - 4^4) \\
&:= 5 + ((5/5 + 5) \times ((55 + 5^5) + 5)) \\
&:= ((6 + 6 + 6) \times (666 + (6 \times 66))) - 6/6 \\
&:= (7 - ((7 + 7)/7)) \times ((7 \times ((7 \times 77) + 7)) + 7/7) \\
&:= 8 + ((8/8 + 8) \times ((88 \times (8 + 8 + 8)) + (88/8))) \\
&:= ((9 + 9) \times (9 \times (99 + 9 + 9)) + 9) - 9/9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19116 &:= (1 + 11) \times ((11 \times (1 + ((1 + 11)^{1+1}))) - (1 + 1)) \\
&:= ((2 + 2 + 2)^2) \times (((22 + 2/2)^2) + 2) \\
&:= 3 \times ((3 + 3) \times ((3^{3+3}) + 333)) \\
&:= ((4 - 4/4)^4) \times (4^4 - (4 \times 4 + 4)) \\
&:= (5/5 + 5) \times (((55 + 5^5) + 5/5) + 5) \\
&:= (6 + 6 + 6) \times (666 + (6 \times 66)) \\
&:= 7 + ((7 \times ((7 \times (7 \times (7 \times 7 + 7))) - (7 + 7))) - 7/7) \\
&:= (8/8 + 8) \times ((88 \times (8 + 8 + 8)) + ((88 + 8)/8)) \\
&:= (9 + 9) \times (9 \times (99 + 9 + 9)) + 9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19117 &:= (11 \times (11 + (((1 + 11)^{1+1+1}) - 1))) - 1 \\
&:= 2/2 + (((2 + 2 + 2)^2) \times (((22 + 2/2)^2) + 2)) \\
&:= 3 \times 3 + (((3 - ((3 \times 3 + 3)^3))/3) + (3^{3 \times 3})) \\
&:= 4/4 + (((4 - 4/4)^4) \times (4^4 - (4 \times 4 + 4))) \\
&:= 5 + (((5/5 + 5) \times ((55 + 5^5) + 5)) + ((5 + 5)/5)) \\
&:= 6/6 + ((6 + 6 + 6) \times (666 + (6 \times 66))) \\
&:= 7 + (7 \times ((7 \times (7 \times (7 \times 7 + 7))) - (7 + 7))) \\
&:= (((88/8) + (8 \times 8)) \times (((8 + 8) \times (8 + 8)) - 8/8)) - 8 \\
&:= 9/9 + ((9 + 9) \times (9 \times (99 + 9 + 9)) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19118 &:= 11 \times (11 + (((1 + 11)^{1+1+1}) - 1)) \\
&:= 22 \times ((2222 - 22^2)/2) \\
&:= 3^{3 \times 3} + ((33 - ((3 \times 3 + 3)^3))/3) \\
&:= ((4 + 4)/4) + (((4 - 4/4)^4) \times (4^4 - (4 \times 4 + 4))) \\
&:= 5 \times 5 + (((5^5 + 5)/(5 + 5)) \times ((55 + 5/5) + 5)) \\
&:= ((6 + 6)/6) + ((6 + 6 + 6) \times (666 + (6 \times 66))) \\
&:= 7 + ((7 \times ((7 \times (7 \times (7 \times 7 + 7))) - (7 + 7))) + 7/7) \\
&:= ((888 - 8)/8) + (88 \times (8 \times (8 + 8) + 88)) \\
&:= ((9 + 9)/9) + ((9 + 9) \times (9 \times (99 + 9 + 9)) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19119 &:= 111 + (11 \times ((1 + 11)^{1+1+1})) \\
&:= 22 + (((222/2) + 2) \times (((22/2) + 2)^2)) \\
&:= 3 + ((3 \times (3^3 - (3 + 3)^3)) + (3^{3 \times 3})) \\
&:= 444/4 + (44 \times ((4 \times 44) + 4^4)) \\
&:= 5 + (((5/5 + 5) \times ((55 + 5^5) + 5)) - 5/5) + 5 \\
&:= (666/6) + (6 \times (66 \times (6 \times 6 + 6 + 6))) \\
&:= 7 + ((7 \times ((7 \times (7 \times (7 \times 7 + 7))) - (7 + 7))) + (7 + 7)/7) \\
&:= (888/8) + (88 \times (8 \times (8 + 8) + 88)) \\
&:= 9 + (((9/9 + (9 \times 9)) + 9) \times ((999/9) + 99))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19120 &:= 1 + (111 + (11 \times ((1 + 11)^{1+1+1})) \\
&:= 2 \times ((2 - 22) \times (((2 - 22^2) + 2) + 2)) \\
&:= 3^{3 \times 3} - (((3 \times 3 + 3 + 3)^3) + 3)/(3 + 3) \\
&:= 4 \times ((4 \times ((4 \times (44 + 4^4)) - 4) - 4) \\
&:= 5 + (((5/5 + 5) \times ((55 + 5^5) + 5)) + 5) \\
&:= ((666 + 6)/6) + (6 \times (66 \times (6 \times 6 + 6 + 6))) \\
&:= (7/7 + 7) \times ((7 \times (7 \times 7 \times 7)) - (77/7)) \\
&:= (88 - 8) \times ((888/8) + (8 \times (8 + 8))) \\
&:= 9 + (((9999/9 + ((9 + 9) \times 999)) + 9) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19121 &:= 1 + (1 + (111 + (11 \times ((1 + 11)^{1+1+1}))) \\
&:= 2/2 + (2 \times ((2 - 22) \times (((2 - 22^2) + 2) + 2))) \\
&:= 3 + (((33 - (3 \times 3 + 3)^3)/3) + (3^{3 \times 3})) \\
&:= ((4^4 - 4/4) \times (44 + 4^4)/4) - 4 \\
&:= 5 + ((5/5 + 5) \times (((55 + 5^5) + 5/5) + 5)) \\
&:= 6 + (((6 + 6 + 6) \times (666 + (6 \times 66))) - 6/6) \\
&:= (77/7) + (7 \times ((7 \times (7 \times (7 \times 7 + 7))) - (7 + 7))) \\
&:= 8/8 + ((88 - 8) \times ((888/8) + (8 \times (8 + 8)))) \\
&:= (9 \times (9 \times 99)) + ((99999/9) - 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19122 &:= 1 + (1 + (1 + (111 + (11 \times ((1 + 11)^{1+1+1})))) \\
&:= 2 + (2 \times ((2 - 22) \times (((2 - 22^2) + 2) + 2))) \\
&:= 33 + ((3^{3 \times 3} - (3 \times (33 \times (3 + 3)))) \\
&:= 4/4 + (((4^4 - 4/4) \times (44 + 4^4)/4) - 4) \\
&:= (5/5 + 5) \times (((5 + 5)/5) + 55) + 5^5 + 5 \\
&:= 6 + ((6 + 6 + 6) \times (666 + (6 \times 66))) \\
&:= 7 + ((7 - ((7 + 7)/7)) \times ((7 \times ((7 \times 77) + 7)) + 7/7)) \\
&:= ((8 + 8)/8) + ((88 - 8) \times ((888/8) + (8 \times (8 + 8)))) \\
&:= ((999/9) \times ((99/9) + (9 \times (9 + 9)))) - (9 \times 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19123 &:= (((1 + 111) \times (1 + ((1 + 11)^{1+1+1}))) / (1 + 11)) - 1 \\
&:= 2 + ((2 \times ((2 - 22) \times (((2 - 22^2) + 2) + 2))) + 2/2) \\
&:= 3^{3 \times 3} - ((3333 + 3^3)/(3 + 3)) \\
&:= 4 + ((44 \times ((4 \times 44) + 4^4)) + (444/4)) \\
&:= 55 + ((5/5 + 5) \times ((55 - ((5 + 5)/5)) + 5^5)) \\
&:= 6 + (((6 + 6 + 6) \times (666 + (6 \times 66))) + 6/6) \\
&:= (7 \times (7 \times (7 \times (7 \times 7 + 7)))) - ((7/7 + 77) + 7) \\
&:= 88 + (((88/8) + 8) + 8) \times ((8 \times 88) + 8/8) \\
&:= 9 + (((9/9 + 9) + 9) \times ((999 - ((9 + 9)/9)) + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19124 &:= ((1 + 111) \times (1 + ((1 + 11)^{1+1+1}))) / (1 + 11) \\
&:= 2 \times (((2 - 22) \times (((2 - 22^2) + 2) + 2)) + 2) \\
&:= 3^{3 \times 3} - (((3333 + 3)/(3 + 3)) + 3) \\
&:= 4 + (4 \times ((4 \times ((4 \times (44 + 4^4)) - 4) - 4) - 4)) \\
&:= 5^5 + ((5 \times ((5 \times (5 + 5 + 5)) + 5^5)) - 5/5) \\
&:= 6 + (((6 + 6 + 6) \times (666 + (6 \times 66))) + ((6 + 6)/6)) \\
&:= (7 \times (7 \times (7 \times (7 \times 7 + 7)))) - (77 + 7) \\
&:= 8 + ((8/8 + 8) \times ((88 \times (8 + 8 + 8)) + ((88 + 8)/8))) \\
&:= 9 + (((9 + 9) \times ((9 \times (99 + 9 + 9)) + 9)) - 9/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19125 &:= 1 + (((1 + 111) \times (1 + ((1 + 11)^{1+1+1}))) / (1 + 11)) \\
&:= 22 + ((222 \times (2 \times 2 \times 22 - 2)) + (22/2)) \\
&:= 3 \times (((3 + 3) \times ((3^{3+3} + 333)) + 3) \\
&:= (4^4 - 4/4) \times (44 + 4^4)/4 \\
&:= 5 \times ((5 + 5 + 5) \times ((5 \times 5 \times (5 + 5)) + 5)) \\
&:= 6 + ((6 \times (66 \times (6 \times 6 + 6 + 6))) + 666/6) \\
&:= 7/7 + ((7 \times (7 \times (7 \times (7 \times 7 + 7)))) - (77 + 7)) \\
&:= ((88/8) + (8 \times 8)) \times (((8 + 8) \times (8 + 8)) - 8/8) \\
&:= 9 + ((9 + 9) \times ((9 \times (99 + 9 + 9)) + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19126 &:= ((11 \times (1 + 11)) - 1) \times (1 + (1 + ((1 + 11)^{1+1+1}))) \\
&:= 22 + (2 \times ((22 + 2) \times (((22 - 2^2) - 2))) \\
&:= 3^{3 \times 3} - ((3333 + 3 \times 3)/(3 + 3)) \\
&:= 4/4 + ((4^4 - 4/4) \times (44 + 4^4)/4) \\
&:= 5^5 + ((5 \times ((5 \times (5 + 5 + 5)) + 5^5)) + 5/5) \\
&:= 6 + ((6 \times (66 \times (6 \times 6 + 6 + 6))) + ((666 + 6)/6)) \\
&:= ((7 + 7)/7) + ((7 \times (7 \times (7 \times (7 \times 7 + 7)))) - (77 + 7)) \\
&:= 8 + ((88 \times (8 \times (8 + 8) + 88)) + ((888 - 8)/8)) \\
&:= 9 + (((9 + 9) \times ((9 \times (99 + 9 + 9)) + 9)) + 9/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19127 &:= (11 \times (11 + ((1 + 11)^{1+1+1}))) - (1 + 1) \\
&:= 22 + ((2 \times ((22 + 2) \times (((22 - 2^2) - 2))) + 2/2) \\
&:= 3^{3 \times 3} - ((3333 + 3)/(3 + 3)) \\
&:= ((4 \times (4 + 4)) - 4/4) \times (((4/4 + 4)^4) - (4 + 4)) \\
&:= 5 + ((5/5 + 5) \times (((5 + 5)/5) + 55) + 5^5 + 5) \\
&:= (66/6) + ((6 + 6 + 6) \times (666 + (6 \times 66))) \\
&:= 7 + ((7/7 + 7) \times ((7 \times (7 \times 7 \times 7)) - (77/7))) \\
&:= 8 + ((88 \times (8 \times (8 + 8) + 88)) + (888/8)) \\
&:= (99/9) + ((9 + 9) \times ((9 \times (99 + 9 + 9)) + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19128 &:= (11 \times (11 + ((1 + 11)^{1+1+1}))) - 1 \\
&:= (22 + 2) \times ((2 \times (((22 - 2^2) - 2)) + 2/2) \\
&:= 3^{3 \times 3} + ((3 - 3333)/(3 + 3)) \\
&:= (4 \times (4 \times ((4 \times (44 + 4^4)) - 4))) - (4 + 4) \\
&:= (5/5 + 5) \times (((5^5/5) + 5)/(5 + 5)) + 5^5 \\
&:= 6 + (((6 + 6 + 6) \times (666 + (6 \times 66))) + 6) \\
&:= (((7 + 7)/7)^{7+7} + (7 \times (7 \times (7 \times 7 + 7)))) \\
&:= 8888 + (8 \times ((8 + 8) \times (88 - 8))) \\
&:= ((99 + 9)/9) + ((9 + 9) \times ((9 \times (99 + 9 + 9)) + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19129 &:= 11 \times (11 + ((1 + 11)^{1+1+1})) \\
&:= (22/2) \times ((2222 - 22^2) + 2/2) \\
&:= (33/3) \times (((3 \times 3 + 3)^3) + (33/3)) \\
&:= 4 + ((4^4 - 4/4) \times (44 + 4^4)/4) \\
&:= 55 + ((5/5 + 5) \times ((55 - 5/5) + 5^5)) \\
&:= ((66/6) + (6 \times 6)) \times ((6 \times 66) + (66/6)) \\
&:= (7 \times (7 \times (7 \times (7 \times 7 + 7)))) - ((7 + 7)/7) + 77 \\
&:= 8/8 + ((8 \times (8 + 8) \times (88 - 8))) + 8888 \\
&:= (99/9) \times (((9 \times (9 \times 9)) + 999) + (99/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19130 &:= 1 + (11 \times (11 + ((1 + 11)^{1+1+1})) \\
&:= ((22 + 2) \times ((2 \times ((22 - 2)^2) - 2)) - 22 \\
&:= 3 + (3^{3 \times 3}) - ((3333 + 3)/(3 + 3)) \\
&:= 4 + (((4^4 - 4/4) \times (44 + 4^4)/4) + 4/4) \\
&:= 5 + ((5 \times ((5 \times (5 + 5 + 5)) + 5^5)) + 5^5) \\
&:= 66 + (((6 + 6)/6 + 6) \times (((6 \times (6 \times 66)) + 6/6) + 6)) \\
&:= (7 \times (7 \times (7 \times (7 \times 7 + 7)))) - (7/7 + 77) \\
&:= ((8 + 8)/8) + ((8 \times ((8 + 8) \times (88 - 8))) + 8888) \\
&:= (9 \times (9 \times 99)) + (99999/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19131 &:= 1 + (1 + (11 \times (11 + ((1 + 11)^{1+1+1}))) \\
&:= 2 + ((2 \times (2222 + 22)) + ((22/2)^{2+2})) \\
&:= 3^{3 \times 3} + ((3 \times (33 - ((3 + 3)^3))) - 3) \\
&:= ((44 - 4/4) \times (444 + 4/4)) - 4 \\
&:= (((5 \times 5) + 5/5) \times ((555 + 5^5)/5)) - 5 \\
&:= 6 + (((6 \times (66 \times (6 \times 6 + 6 + 6))) + 666/6) + 6) \\
&:= (7 \times (7 \times (7 \times (7 \times 7 + 7)))) - 77 \\
&:= 8 + (((88/8) + 8) + 8) \times ((8 \times 88) + 8/8) + 88 \\
&:= 9/9 + ((99999/9) + (9 \times (9 \times 99)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19132 &:= 1 + (1 + (1 + (11 \times (11 + ((1 + 11)^{1+1+1})))) \\
&:= 2 \times (((2^{2+2}) \times ((22 + 2)^2) + 22)) - 2 \\
&:= 3 + ((33/3) \times (((3 \times 3 + 3)^3) + (33/3))) \\
&:= (4 \times (4 \times ((4 \times (44 + 4^4)) - 4))) - 4 \\
&:= 5 + (((5/5 + 5) \times (((55 + 5)/5) + 55) + 5^5) + 5) + 5 \\
&:= 6 \times 6 + (((6 + 6)/6 + 6) \times ((6 \times (6 \times 66)) + (66/6))) \\
&:= 7/7 + ((7 \times (7 \times (7 \times (7 \times 7 + 7)))) - 77) \\
&:= 88 + (((8 \times (8 + 8) + ((8 + 8)/8)) + 8)^{(8+8)/8}) \\
&:= 999 + (((9 + 9) \times (999 + 9)) - (99/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19133 &:= 1 + (1 + (1 + (1 + (11 \times (11 + ((1 + 11)^{1+1+1})))))) \\
&:= (((2 \times 22) - 2/2) \times ((2 \times 222) + 2/2)) - 2 \\
&:= 3^3 + ((3^{3 \times 3}) - (((3 \times 3 + 3)^3) + 3/3)) \\
&:= 4 + (((4^4 - 4/4) \times (44 + 4^4)/4) + 4) \\
&:= 5 + ((5/5 + 5) \times (((5^5/5) + 5)/(5 + 5)) + 5^5) \\
&:= (((66/6) + (6 \times 6)) + 6) \times ((6 \times (66 - 6)) + 6/6) \\
&:= ((7 + 7)/7) + ((7 \times (7 \times (7 \times (7 \times 7 + 7)))) - 77) \\
&:= 8 + (((88/8) + (8 \times 8)) \times (((8 + 8) \times (8 + 8)) - 8/8)) \\
&:= ((9/9 + 9) + 9) \times ((999 - 9/9) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19134 &:= 1 + (1 + (1 + (1 + (1 + (11 \times (11 + ((1 + 11)^{1+1+1})))))) \\
&:= (2/2 + 2) \times (((2 \times (2 \times (22 - 2)))^2) - 22) \\
&:= 3^{3 \times 3} + (3 \times (33 - ((3 + 3)^3))) \\
&:= (4 \times (4 \times ((4 \times (44 + 4^4)) - 4))) - ((4 + 4)/4) \\
&:= 55 + (((5/5 + 5) \times (55 + 5^5)) - 5/5) \\
&:= ((6 - 6 \times 6) \times (6 - 666)) - 666 \\
&:= 7 + (((7/7 + 7) \times ((7 \times (7 \times 7 \times 7)) - (77/7))) + 7) \\
&:= (8 \times (((88 + 8) \times (8 + 8 + 8)) + 88)) - ((8 + 8)/8) \\
&:= 9 + (((9 + 9) \times ((9 \times (99 + 9 + 9)) + 9)) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19135 &:= 11 + (((1 + 111) \times (1 + ((1 + 1)^{11}))) / (1 + 11)) \\
&:= ((2 \times 22) - 2/2) \times ((2 \times 222) + 2/2) \\
&:= 3^3 + (((3 - ((3 \times 3 + 3)^3)) / 3) + (3^{3 \times 3})) \\
&:= (44 - 4/4) \times (444 + 4/4) \\
&:= 55 + ((5/5 + 5) \times (55 + 5^5)) \\
&:= 6 + (((66/6) + (6 \times 6)) \times ((6 \times 66) + (66/6))) \\
&:= 7 + (((7 + 7)/7)^{7+7}) + (7 \times (7 \times (7 \times 7 + 7))) \\
&:= (8/8 + 88) \times (((8 \times (8 + 8)) - 8/8) + 88) \\
&:= 9 + (((9 + 9) \times ((9 \times (99 + 9 + 9)) + 9)) + 9/9) + 9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19136 &:= ((11 - 1) \times ((1 + 1)^{11})) - ((1 + 11) \times (1 + 111)) \\
&:= 2 \times ((2^{2+2}) \times (((22 + 2)^2) + 22)) \\
&:= 3^{3 \times 3} - (((3^{3 \times 3}) + 3 \times 3) / (33 + 3)) \\
&:= 4 \times (4 \times ((4 \times (44 + 4^4)) - 4)) \\
&:= ((5 \times 5) + 5/5) \times ((555 + 5^5)/5) \\
&:= (((6 + 6)/6)^6) \times ((6 \times (6 \times 6 + 6 + 6)) + (66/6)) \\
&:= (7/7 + 7) \times ((7 \times (7 \times 7 \times 7)) - ((7 + 7)/7 + 7)) \\
&:= 8 \times (((88 + 8) \times (8 + 8 + 8)) + 88) \\
&:= 9 + (((9 + 9) \times ((9 \times (99 + 9 + 9)) + 9)) + (99/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19137 &:= (1 + 1 + 1) \times (((1 + (1 + 111))^{1+1}) - 11) / (1 + 1) \\
&:= 2 + (((2 \times 22) - 2/2) \times ((2 \times 222) + 2/2)) \\
&:= 3 + ((3 \times (33 - ((3 + 3)^3))) + (3^{3 \times 3})) \\
&:= 4/4 + (4 \times (4 \times ((4 \times (44 + 4^4)) - 4))) \\
&:= 55 + (((5/5 + 5) \times (55 + 5^5)) + ((5 + 5)/5)) \\
&:= ((6 - 666) \times ((6/6 - (6 \times 6)) + 6)) - (6 \times 6 / (6 + 6)) \\
&:= 7 + ((7 \times (7 \times (7 \times (7 \times 7 + 7)))) - (7/7 + 77)) \\
&:= 8/8 + (8 \times (((88 + 8) \times (8 + 8 + 8)) + 88)) \\
&:= 9 + (((9 + 9) \times ((9 \times (99 + 9 + 9)) + 9)) + ((99 + 9)/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19138 &:= (11 \times (1 + (11 + ((1 + 11)^{1+1+1})))) - (1 + 1) \\
&:= (2 \times (22^2 \times (22 - 2))) - 222 \\
&:= 3^{3 \times 3} - (((3 - 3/3)^{3 \times 3}) + 33) \\
&:= ((4 + 4)/4) + (4 \times (4 \times ((4 \times (44 + 4^4)) - 4))) \\
&:= ((5/5 + 5) \times (((55 + 5^5) + 5) + 5)) - ((5 + 5)/5) \\
&:= ((6 - 666) \times ((6/6 - (6 \times 6)) + 6)) - ((6 + 6)/6) \\
&:= 7 + ((7 \times (7 \times (7 \times (7 \times 7 + 7)))) - 77) \\
&:= ((8 + 8)/8) + (8 \times (((88 + 8) \times (8 + 8 + 8)) + 88)) \\
&:= (((9 + 9 + 9)/9)^9) - (((99 \times 99) + 9) / (9 + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19139 &:= (11 \times (1 + (11 + ((1 + 11)^{1+1+1})))) - 1 \\
&:= 2/2 + ((2 \times (22^2 \times (22 - 2))) - 222) \\
&:= 33 + ((3^{3 \times 3}) - (((3 \times 3 + 3)^3) + 3)/3) \\
&:= 4 + ((44 - 4/4) \times (444 + 4/4)) \\
&:= ((5/5 + 5) \times ((55 + 5^5) + 5) + 5) - 5/5 \\
&:= ((6 - 666) \times ((6/6 - (6 \times 6)) + 6)) - 6/6 \\
&:= 7 + (((7 \times (7 \times (7 \times (7 \times 7 + 7)))) - 77) + 7/7) \\
&:= 88/8 + ((8 \times ((8 + 8) \times (88 - 8))) + 8888) \\
&:= 9 + ((99999/9) + (9 \times (9 \times 99)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19140 &:= 11 \times (1 + (11 + ((1 + 11)^{1+1+1}))) \\
&:= 22 \times ((2 \times (2 \times 222 + 2)) - 22) \\
&:= 33 \times (((((3 \times 3 + 3)^3) + 3)/3) + 3) \\
&:= 4 + (4 \times (4 \times ((4 \times (44 + 4^4)) - 4))) \\
&:= (5/5 + 5) \times (((55 + 5^5) + 5) + 5) \\
&:= (6 - 666) \times ((6/6 - (6 \times 6)) + 6) \\
&:= 7 + (((7 \times (7 \times (7 \times (7 \times 7 + 7)))) - 77) + (7 + 7)/7) \\
&:= ((8 + 8)/8) \times ((8/8 - 88) \times ((8 - 888)/8)) \\
&:= ((99/9) + 99) \times (((99 + 9)/9) + (9 \times (9 + 9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19141 &:= 1 + (11 \times (1 + (11 + ((1 + 11)^{1+1+1})))) \\
&:= 2/2 + (22 \times ((2 \times (2 \times 222 + 2)) - 22)) \\
&:= 3 + ((3^{3 \times 3}) - (((3 - 3/3)^{3 \times 3}) + 33)) \\
&:= 4 + ((4 \times (4 \times ((4 \times (44 + 4^4)) - 4))) + 4/4) \\
&:= 5 + (((5 \times 5) + 5/5) \times ((555 + 5^5)/5)) \\
&:= 6/6 + ((6 - 666) \times ((6/6 - (6 \times 6)) + 6)) \\
&:= (7 \times ((7 \times (7 \times (7 \times 7 + 7))) - 7)) - (77/7 + 7) \\
&:= 8 + (((88/8) + (8 \times 8)) \times (((8 + 8) \times (8 + 8)) - 8/8)) + 8 \\
&:= (((9/9 + 9) + 9) \times (999 + 9)) - (99/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19142 &:= 1 + (1 + (11 \times (1 + (11 + ((1 + 11)^{1+1+1})))))) \\
&:= 2 + (22 \times ((2 \times (2 \times 222 + 2)) - 22)) \\
&:= 3^{3 \times 3} + ((3 \times ((3 + 3) \times (3 - 33))) - 3/3) \\
&:= 4 + ((4 \times (4 \times ((4 \times (44 + 4^4)) - 4))) + ((4 + 4)/4)) \\
&:= ((5 + 5)/5) + ((5/5 + 5) \times (((55 + 5^5) + 5) + 5)) \\
&:= ((6 + 6)/6) + ((6 - 666) \times ((6/6 - (6 \times 6)) + 6)) \\
&:= (77/7) + ((7 \times (7 \times (7 \times (7 \times 7 + 7)))) - 77) \\
&:= (8/8 + 8 + 8) \times (((8888 - 8)/8) + 8) + 8 \\
&:= 9 + (((9/9 + 9) + 9) \times ((999 - 9/9) + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19143 &:= 1 + (1 + (1 + (11 \times (1 + (11 + ((1 + 11)^{1+1+1})))))) \\
&:= (2/2 + 2)^2 \times (((2 \times 22 + 2)^2) + (22/2)) \\
&:= 3^{3 \times 3} + (3 \times ((3 + 3) \times (3 - 33))) \\
&:= 4 + (((44 - 4/4) \times (444 + 4/4)) + 4) \\
&:= ((5 - (5 + 5)/5)^5) + ((5/5 + 5) \times ((5 \times 5) + 5^5)) \\
&:= (6 \times 6/(6 + 6)) + ((6 - 666) \times ((6/6 - (6 \times 6)) + 6)) \\
&:= 7 + ((7/7 + 7) \times ((7 \times (7 \times 7 \times 7)) - ((7 + 7)/7 + 7))) \\
&:= (8 \times (((8 - 8/8)^{8 \times 8/(8+8)} - 8)) - 8/8) \\
&:= 999 + ((9 + 9) \times (999 + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19144 &:= 1 + (1 + (1 + (1 + (11 \times (1 + (11 + ((1 + 11)^{1+1+1}))))))))) \\
&:= 2 + ((22 \times ((2 \times (2 \times 222 + 2)) - 22)) + 2) \\
&:= 3^{3 \times 3} - (((3 - 3/3)^{3 \times 3}) + 3^3) \\
&:= (4 + 4) \times (((4 - 4/4) + 4)^4) - (4 + 4) \\
&:= 5 + (((5/5 + 5) \times ((55 + 5^5) + 5) + 5) - 5/5) \\
&:= ((6 + 6)/6 + 6) \times (((6 \times (6 \times 66)) + (66/6)) + 6) \\
&:= (7/7 + 7) \times ((7 \times (7 \times 7 \times 7)) - (7/7 + 7)) \\
&:= 8 \times (((8 - 8/8)^{8 \times 8/(8+8)} - 8) \\
&:= 9/9 + (((9 + 9) \times (999 + 9)) + 999)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19145 &:= ((11 \times (((((11^{1+1}) - 1)/(1 + 1)) - 1)^{1+1}) - 1)/(1 + 1)) \\
&:= 2 + (((2/2 + 2)^2) \times (((2 \times 22 + 2)^2) + (22/2))) \\
&:= (3/3 + 3 + 3) \times (((33/3 + 3)^3) - 3 \times 3) \\
&:= 4/4 + ((4 + 4) \times (((4 - 4/4) + 4)^4) - (4 + 4)) \\
&:= 5 + ((5/5 + 5) \times (((55 + 5^5) + 5) + 5)) \\
&:= (6 \times (((6 - 6/6)^{6-6/6} + 66)) - 6/6) \\
&:= (7 \times ((7 \times (7 \times (7 \times 7 + 7))) - 7)) - (7 + 7) \\
&:= 8/8 + (8 \times (((8 - 8/8)^{8 \times 8/(8+8)} - 8)) \\
&:= ((9 + 9)/9) + (((9 + 9) \times (999 + 9)) + 999)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19146 &:= (1 + 1 + 1) \times (111 + (((1 + 111)^{1+1})/(1 + 1)) - 1) \\
&:= (2/2 + 2) \times ((22 \times (((22 + 2)^2)/2) + 2) + 2) \\
&:= 3 + ((3 \times ((3 + 3) \times (3 - 33))) + (3^{3 \times 3})) \\
&:= (44/4) + ((44 - 4/4) \times (444 + 4/4)) \\
&:= (5/5 + 5) \times (((55/5) + 55) + 5^5) \\
&:= 6 \times (((6 - 6/6)^{6-6/6} + 66) \\
&:= 7/7 + ((7 \times ((7 \times (7 \times (7 \times 7 + 7))) - 7)) - (7 + 7)) \\
&:= ((8 + 8)/8) + (8 \times (((8 - 8/8)^{8 \times 8/(8+8)} - 8)) \\
&:= (999/9) + (9 \times ((9 \times (9 \times (9 + 9 + 9)) - 9) + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19147 &:= ((11 - 1) \times ((1 + 1)^{11})) - (1 + (1 + (11^{1+1+1}))) \\
&:= (22/2) + (2 \times ((2^{2+2}) \times (((22 + 2)^2) + 22))) \\
&:= 3 + ((3^{3 \times 3}) - (((3 - 3/3)^{3 \times 3}) + 3^3)) \\
&:= (44/4) + (4 \times (4 \times ((4 \times (44 + 4^4)) - 4))) \\
&:= 55 + ((5/5 + 5) \times (((5 + 5)/5) + 55) + 5^5) \\
&:= 6/6 + (6 \times (((6 - 6/6)^{6-6/6} + 66)) \\
&:= (7 \times ((7 \times (7 \times (7 \times 7 + 7))) - 7)) - ((77 + 7)/7) \\
&:= 88/8 + (8 \times (((88 + 8) \times (8 + 8 + 8)) + 88)) \\
&:= 9 + (((9 + 9 + 9)/9)^9) - (((99 \times 99) + 9)/(9 + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19148 &:= ((11 - 1) \times ((1 + 1)^{11})) - (1 + (11^{1+1+1})) \\
&:= 2 \times (((22 + 2) \times (((22 - 2)^2) - 2)) + 22) \\
&:= ((3^3 - 3)^3) + ((3/3 + 3) \times ((33/3)^3)) \\
&:= ((4^4 - 4) \times ((4 \times (4 + 4)) + 44)) - 4 \\
&:= 55 + (((5^5 + 5)/(5 + 5)) \times ((55 + 5/5) + 5)) \\
&:= ((6 + 6)/6) + (6 \times (((6 - 6/6)^{6-6/6} + 66)) \\
&:= (7 \times ((7 \times (7 \times (7 \times 7 + 7))) - 7)) - (77/7) \\
&:= 8 + (((8 + 8)/8) \times ((8/8 - 88) \times ((8 - 888)/8))) \\
&:= 9 + (((99999/9) + (9 \times (9 \times 99))) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19149 &:= ((11-1) \times ((1+1)^{11})) - (11^{1+1+1}) \\
&:= ((22+2) \times ((2 \times ((22-2)^2) - 2)) - (2/2+2)) \\
&:= ((333+3) \times ((3^3+3^3)+3)) - 3 \\
&:= 4/4 + (((4^4-4) \times ((4 \times (4+4)) + 44)) - 4) \\
&:= 5^5 + ((5 \times ((55+5^5) + 5 \times 5)) - 5/5) \\
&:= (666/6) + ((6 \times ((66 \times (6 \times 6 + 6 + 6)) + 6)) - 6) \\
&:= ((7-77)/7) + (7 \times ((7 \times (7 \times (7 \times 7 + 7))) - 7)) \\
&:= ((88+8+8)/8) \times (((88 \times (8+8)) + 8/8) + (8 \times 8)) \\
&:= (((9/9+9)+9) \times (999+9)) - ((9+9+9)/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19150 &:= 1 + (((11-1) \times ((1+1)^{11})) - (11^{1+1+1})) \\
&:= ((22+2) \times ((2 \times ((22-2)^2) - 2)) - 2) \\
&:= 3 + (((3^{3 \times 3}) - (((3-3/3)^{3 \times 3} + 3^3)) + 3) \\
&:= ((4^4-4) \times ((4 \times (4+4)) + 44)) - ((4+4)/4) \\
&:= 5^5 + (5 \times ((55+5^5) + 5 \times 5)) \\
&:= ((6+6)/6) \times (((6+6) \times ((66 \times (6+6)) + 6)) - 6/6) \\
&:= ((77/7+7)+7) \times (777 - (77/7)) \\
&:= ((8/8+8+8)+8) \times ((8 \times (88+8)) - ((8+8)/8)) \\
&:= (((9/9+9)+9) \times (999+9)) - ((9+9)/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19151 &:= 11 \times (1 + (1 + (11 + ((1+1)^{1+1+1}))) \\
&:= ((22+2) \times ((2 \times ((22-2)^2) - 2)) - 2/2) \\
&:= ((333+3) \times ((3^3+3^3)+3)) - 3/3 \\
&:= ((4^4-4) \times ((4 \times (4+4)) + 44)) - 4/4 \\
&:= 5 + ((5/5+5) \times (((55/5)+55) + 5^5)) \\
&:= ((6 \times 6 + 6) \times (((6 \times 66) - 6) + 66)) - 6/6 \\
&:= (7 \times ((7 \times (7 \times (7 \times 7 + 7))) - 7)) - (7/7 + 7) \\
&:= 8 + ((8 \times (((8-8/8)^{8 \times 8/(8+8)}) - 8)) - 8/8) \\
&:= (((9/9+9)+9) \times (999+9)) - 9/9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19152 &:= ((1+11)^{1+1}) \times (1 + (11 \times (1+11))) \\
&:= (22+2) \times ((2 \times ((22-2)^2) - 2) \\
&:= (333+3) \times ((3^3+3^3)+3) \\
&:= (4^4-4) \times ((4 \times (4+4)) + 44) \\
&:= (5/5+5) \times (((55+5)/5) + 5^5) + 55) \\
&:= (6 \times 6 + 6) \times (((6 \times 66) - 6) + 66) \\
&:= (7/7+7) \times ((7 \times (7 \times 7 + 7)) - 7) \\
&:= 8 + (8 \times (((8-8/8)^{8 \times 8/(8+8)}) - 8)) \\
&:= ((9/9+9)+9) \times (999+9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19153 &:= 1 + (((1+11)^{1+1}) \times (1 + (11 \times (1+11)))) \\
&:= 2/2 + ((22+2) \times ((2 \times ((22-2)^2) - 2)) \\
&:= 3/3 + ((333+3) \times ((3^3+3^3)+3)) \\
&:= 4/4 + ((4^4-4) \times ((4 \times (4+4)) + 44)) \\
&:= (((5 \times 5) + 5/5) + 5) \times (((5^5 - (5+5))/5) - 5) - 5 \\
&:= 6/6 + ((6 \times 6 + 6) \times (((6 \times 66) - 6) + 66)) \\
&:= 7/7 + ((7/7+7) \times ((7 \times (7 \times 7 + 7)) - 7)) \\
&:= 8 + ((8 \times (((8-8/8)^{8 \times 8/(8+8)}) - 8)) + 8/8) \\
&:= 9/9 + (((9/9+9)+9) \times (999+9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19154 &:= 1 + (1 + (((1+11)^{1+1}) \times (1 + (11 \times (1+11)))) \\
&:= 2 + ((22+2) \times ((2 \times ((22-2)^2) - 2)) \\
&:= 3^{3 \times 3} - ((3^3 - (3/3+3))^{3-3/3}) \\
&:= ((4+4)/4) + ((4^4-4) \times ((4 \times (4+4)) + 44)) \\
&:= 5 + (((5 \times ((55+5^5) + 5 \times 5)) - 5/5) + 5^5) \\
&:= ((6+6)/6) + ((6 \times 6 + 6) \times (((6 \times 66) - 6) + 66)) \\
&:= ((7+7)/7) + ((7/7+7) \times ((7 \times (7 \times 7 + 7)) - 7)) \\
&:= 8 + ((8 \times (((8-8/8)^{8 \times 8/(8+8)}) - 8)) + ((8+8)/8)) \\
&:= ((9+9)/9) + (((9/9+9)+9) \times (999+9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19155 &:= (1+1+1) \times ((1 + ((1 + (1+111))^{1+1}))/ (1+1)) \\
&:= 2 + (((22+2) \times ((2 \times ((22-2)^2) - 2)) + 2/2) \\
&:= 3 + ((333+3) \times ((3^3+3^3)+3)) \\
&:= 4 + (((4^4-4) \times ((4 \times (4+4)) + 44)) - 4/4) \\
&:= 5 + ((5 \times ((55+5^5) + 5 \times 5)) + 5^5) \\
&:= (666/6) + (6 \times ((66 \times (6 \times 6 + 6 + 6)) + 6)) \\
&:= 7 + ((7 \times ((7 \times (7 \times (7 \times 7 + 7))) - 7)) - (77/7)) \\
&:= 88/8 + (8 \times (((8-8/8)^{8 \times 8/(8+8)}) - 8)) \\
&:= ((9+9+9)/9) + (((9/9+9)+9) \times (999+9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19156 &:= 1 + ((1+1+1) \times ((1 + ((1 + (1+111))^{1+1}))/ (1+1))) \\
&:= 2 \times (((22+2) \times ((22-2)^2) - 22) \\
&:= 3 + (((333+3) \times ((3^3+3^3)+3)) + 3/3) \\
&:= 4 + ((4^4-4) \times ((4 \times (4+4)) + 44)) \\
&:= 5 + (((5/5+5) \times (((55/5)+55) + 5^5)) + 5) \\
&:= (6 - ((6+6)/6)) \times ((6 \times ((66 \times (6+6)) + 6)) + 6/6) \\
&:= (7 \times ((7 \times (7 \times (7 \times 7 + 7))) - 7)) - ((7+7+7)/7) \\
&:= ((8+8)/8) \times (((8/8-88) \times ((8-888)/8)) + 8) \\
&:= 99 + (((9-9/9)+9) \times (((9999+9)/9) + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19157 &:= 1 + (1 + ((1+1+1) \times ((1 + ((1 + (1+111))^{1+1}))/ (1+1)))) \\
&:= 2/2 + (2 \times (((22+2) \times ((22-2)^2) - 22)) \\
&:= 3 + (((3^{3 \times 3}) - ((3^3 - (3/3+3))^{3-3/3})) \\
&:= 4 + (((4^4-4) \times ((4 \times (4+4)) + 44)) + 4/4) \\
&:= 5 + ((5/5+5) \times (((55+5)/5) + 5^5) + 55) \\
&:= 6 + (((6 \times 6 + 6) \times (((6 \times 66) - 6) + 66)) - 6/6) \\
&:= (7 \times ((7 \times (7 \times (7 \times 7 + 7))) - 7)) - ((7+7)/7) \\
&:= ((8+8) \times (((8888-8)/8) + 88)) - (88/8) \\
&:= 9 + (((99999/9) + (9 \times (9 \times 99))) + 9) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19158 &:= (1+1+1) \times (1 + ((1 + ((1 + (1+111))^{1+1}))/ (1+1))) \\
&:= 2 + (2 \times (((22+2) \times ((22-2)^2) - 22)) \\
&:= (3 \times (((3^3+3) \times (((3+3)^3) - 3)) - 3) - 3) \\
&:= 4 + (((4^4-4) \times ((4 \times (4+4)) + 44)) + ((4+4)/4)) \\
&:= (((5 \times 5) + 5/5) + 5) \times (((5^5 - (5+5))/5) - 5) \\
&:= 6 + ((6 \times 6 + 6) \times (((6 \times 66) - 6) + 66)) \\
&:= (7 \times ((7 \times (7 \times (7 \times 7 + 7))) - 7)) - 7/7 \\
&:= 8 + (((8/8+8+8)+8) \times ((8 \times (88+8)) - ((8+8)/8))) \\
&:= 9 + (((9/9+9)+9) \times (999+9)) - ((9+9+9)/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19159 &:= ((11 - 1) \times (1 + ((1 + 1)^{11}))) - (11^{1+1+1}) \\
&:= (((22/2)^2) - 2) \times (((((2^{2+2}) + 2)^2) - 2)/2) \\
&:= 3^{3 \times 3} - (((3 - 3/3)^{3 \times 3}) + 3 \times 3) + 3 \\
&:= ((4 \times 4) + 4/4) \times ((4444/4) + 4 \times 4) \\
&:= (5 \times 555) + ((5 - 5/5)^{(5+5)/5+5}) \\
&:= 6 + (((6 \times 6 + 6) \times (((6 \times 66) - 6) + 66)) + 6/6) \\
&:= 7 \times ((7 \times (7 \times (7 \times 7 + 7))) - 7) \\
&:= (8/8 + 8 + 8) \times (((8888/8) + 8) + 8) \\
&:= (9/9 - (9 \times (9 + 9))) \times (((9 - 999)/9) - 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19160 &:= (11 - 1) \times (((1 + 1)^{11}) - (11 \times (1 + 11))) \\
&:= (2 - 22) \times ((2 \times ((2 - 22^2) + 2)) + 2) \\
&:= 3^{3 \times 3} - (((3 - 3/3)^{3 \times 3}) + (33/3)) \\
&:= 4 + (((4^4 - 4) \times ((4 \times (4 + 4)) + 44)) + 4) \\
&:= 5 + (((5 \times ((55 + 5^5) + 5 \times 5)) + 5^5) + 5) \\
&:= ((6 + 6)/6 + 6) \times (((6/6 + 6)^{6 - (6+6)/6}) - 6) \\
&:= 7/7 + (7 \times ((7 \times (7 \times (7 \times 7 + 7))) - 7)) \\
&:= 8 + ((8 \times (((8 - 8/8)^{8 \times 8/(8+8)}) - 8)) + 8) \\
&:= 9 + (((9/9 + 9) + 9) \times (999 + 9)) - 9/9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19161 &:= 1 + ((11 - 1) \times (((1 + 1)^{11}) - (11 \times (1 + 11)))) \\
&:= 2/2 + ((2 - 22) \times ((2 \times ((2 - 22^2) + 2)) + 2)) \\
&:= 3 \times (((3^3 + 3) \times (((3 + 3)^3) - 3)) - 3) \\
&:= 4 + (((4^4 - 4) \times ((4 \times (4 + 4)) + 44)) + 4/4) + 4 \\
&:= 5 \times 5 + (((5 \times 5) + 5/5) \times ((555 + 5^5)/5)) \\
&:= 6 + ((6 \times ((66 \times (6 \times 6 + 6 + 6)) + 6)) + 666/6) \\
&:= ((7 + 7)/7) + (7 \times ((7 \times (7 \times (7 \times 7 + 7))) - 7)) \\
&:= (8/8 + 8) \times (((88 \times (8 + 8 + 8)) + 8/8) + 8) + 8 \\
&:= 9 + (((9/9 + 9) + 9) \times (999 + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19162 &:= 11 \times (1 + (1 + (1 + (1 + (1 + 11)^{1+1+1})))) \\
&:= 22 \times (((2 \times 22 - 2)^2) - 22)/2 \\
&:= 3^{3 \times 3} - (((3 - 3/3)^{3 \times 3}) + 3 \times 3) \\
&:= (44/4) \times ((4 \times (444 - (4 + 4))) - ((4 + 4)/4)) \\
&:= ((5 \times 5) + 5/5) \times (((555 + 5^5) + 5)/5) \\
&:= (66 + 6/6) \times (((((6 + 6)/6)^6) + 6 \times 6 \times 6) + 6) \\
&:= ((7 + 7 + 7)/7) + (7 \times ((7 \times (7 \times (7 \times 7 + 7))) - 7)) \\
&:= ((88 + 88)/8) \times (888 - (8/8 + 8 + 8)) \\
&:= (((9 + 9 + 9)/9)^9) - (((9 + 9)/9)^9) + 9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19163 &:= 11 + (((1 + 11)^{1+1}) \times (1 + (11 \times (1 + 11)))) \\
&:= 2/2 + (22 \times (((2 \times 22 - 2)^2) - 22)/2) \\
&:= 3 + ((3^{3 \times 3}) - (((3 - 3/3)^{3 \times 3}) + (33/3))) \\
&:= (44/4) + ((4^4 - 4) \times ((4 \times (4 + 4)) + 44)) \\
&:= (((5 + 5)/5)^5) \times (((5^5 - 5)/5) - (5 \times 5)) - 5 \\
&:= (66/6) + ((6 \times 6 + 6) \times (((6 \times 66) - 6) + 66)) \\
&:= (77/7) + ((7/7 + 7) \times ((7 \times (7 \times 7 + 7)) - 7)) \\
&:= (((88/8) - 8)^{8/8+8}) - ((8 \times 8 \times 8) + 8) \\
&:= (99/9) + (((9/9 + 9) + 9) \times (999 + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19164 &:= (1 + 11) \times (1 + (1 + (11 \times (1 + ((1 + 11)^{1+1})))) \\
&:= 2 \times (((2 \times (2 \times (22 + 2))) + 2)^2) - 22 \\
&:= 3 + (3 \times (((3^3 + 3) \times (((3 + 3)^3) - 3)) - 3)) \\
&:= ((4 + 4) \times (((4 - 4/4) + 4)^4)) - 44 \\
&:= 5 + (((5 - 5/5)^{(5+5)/5+5}) + (5 \times 555)) \\
&:= 6 + (((6 \times 6 + 6) \times (((6 \times 66) - 6) + 66)) + 6) \\
&:= 7 + ((7 \times (7 \times (7 \times (7 \times 7 + 7))) - 7)) - ((7 + 7)/7) \\
&:= 8/8 + (((88/8) - 8)^{8/8+8}) - ((8 \times 8 \times 8) + 8) \\
&:= ((99 + 9)/9) + (((9/9 + 9) + 9) \times (999 + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19165 &:= 1 + ((1 + 11) \times (1 + (1 + (11 \times (1 + ((1 + 11)^{1+1})))) \\
&:= 2/2 + (2 \times (((2 \times (2 \times (22 + 2))) + 2)^2) - 22) \\
&:= 3^{3 \times 3} - (((3 - 3/3)^{3 \times 3}) + 3) + 3 \\
&:= 4/4 + (((4 + 4) \times (((4 - 4/4) + 4)^4)) - 44) \\
&:= 5 \times (((5/5 + 5)^5)/(5 + 5)/5) - 55 \\
&:= ((6 - 6/6)^6) + ((6 - 66) \times ((6/6 - 66) + 6)) \\
&:= 7 + ((7 \times (7 \times (7 \times (7 \times 7 + 7))) - 7)) - 7/7 \\
&:= ((8 + 8) \times ((8888/8) + 88)) - ((88/8) + 8) \\
&:= 9 \times 9 + (((9 + 9) \times 999) - 9) + 9999/9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19166 &:= (1 + 1 + 1 + 11) \times ((111/(1 + 1 + 1))^{1+1}) \\
&:= 2 + (2 \times (((2 \times (2 \times (22 + 2))) + 2)^2) - 22) \\
&:= (3/3 + 3 + 3) \times (((33/3 + 3)^3) - (3 + 3)) \\
&:= ((4^4 - 4/4) + 4) \times (((4^4 - 4) + 44)/4) \\
&:= 55 + (((5/5 + 5) \times ((55 + 5^5) + 5)) + 5/5) \\
&:= (((6 + 6)/6 + 6) + 6) \times (((6 \times 6) + 6/6)^{(6+6)/6}) \\
&:= 7 + (7 \times ((7 \times (7 \times (7 \times 7 + 7))) - 7)) \\
&:= ((8 + 8)/8) \times ((8888 - (8/8 + 8)) + (8 \times 88)) \\
&:= ((9 + 9) \times ((999 - 9) + (9 \times 9))) - ((999 + 9)/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19167 &:= 1 + ((1 + 1 + 1 + 11) \times ((111/(1 + 1 + 1))^{1+1})) \\
&:= (2/2 + 2) \times (((2 \times (2 \times (22 - 2)))^2) - (22/2)) \\
&:= (3 \times ((3^3 + 3) \times (((3 + 3)^3) - 3))) - 3 \\
&:= 4^4 + ((44 \times 444) - ((4/4 + 4)^4)) \\
&:= 5 + (((5 \times 5) + 5/5) \times (((555 + 5^5) + 5)/5)) \\
&:= (666/6) + (((6 + 6)/6 + 6) \times ((6 \times (6 \times 66)) + 6)) \\
&:= 7 + ((7 \times (7 \times (7 \times (7 \times 7 + 7))) - 7)) + 7/7 \\
&:= 8 + ((8/8 + 8 + 8) \times (((8888/8) + 8) + 8)) \\
&:= ((9 + 9) \times ((999 - 9) + (9 \times 9))) - (999/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19168 &:= ((1 + 1)^{1+1+1+1}) \times ((11 \times (111 - (1 + 1))) - 1) \\
&:= 2 \times (((2 \times (2 \times (22 + 2))) + 2)^2) - 22 + 2 \\
&:= 3^{3 \times 3} - (((3 - 3/3)^{3 \times 3}) + 3) \\
&:= 4 \times ((4 \times (4 \times (44 + 4^4))) - (4 + 4)) \\
&:= (((5 + 5)/5)^5) \times (((5^5 - 5)/5) - (5 \times 5)) \\
&:= 6 + ((66 + 6/6) \times (((6 + 6)/6)^6) + 6 \times 6 \times 6) + 6 \\
&:= 7 + ((7 \times (7 \times (7 \times (7 \times 7 + 7))) - 7)) + (7 + 7)/7 \\
&:= (8 + 8) \times (((8888 - 8)/8) + 88) \\
&:= 9 + ((9/9 - (9 \times (9 + 9))) \times (((9 - 999)/9) - 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19169 &:= ((11 - 1) \times (1 + (1 + ((1 + 1)^{11})))) - (11^{1+1+1}) \\
&:= ((22 - 2)^2) + (((22/2)^2) + (2^{2+2})^2) \\
&:= (3 \times ((3^3 + 3) \times ((3 + 3)^3) - 3)) - 3/3 \\
&:= 44 + ((4^4 - 4/4) \times (44 + 4^4)/4) \\
&:= 5/5 + (((5 + 5)/5)^5) \times (((5^5 - 5)/5) - (5 \times 5)) \\
&:= ((6 \times 6) - (6/6 + 6)) \times ((666 - 6) + 6/6) \\
&:= ((77 - 7)/7) + (7 \times ((7 \times (7 \times (7 \times 7 + 7))) - 7)) \\
&:= 8/8 + ((8 + 8) \times ((8888 - 8)/8) + 88) \\
&:= 9 + (((9/9 + 9) + 9) \times (999 + 9)) - 9/9 + 9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19170 &:= (11 - 1) \times (1 + (((1 + 1)^{11}) - (11 \times (1 + 11)))) \\
&:= 2 + (2 \times (((2 \times (2 \times (22 + 2))) + 2)^2) - 22 + 2) \\
&:= 3 \times ((3^3 + 3) \times ((3 + 3)^3) - 3) \\
&:= 4 + (((4^4 - 4/4) + 4) \times (((4^4 - 4) + 44)/4)) \\
&:= (5/5 + 5) \times (((55 + 5^5) + 5) + 5) + 5 \\
&:= (6 - 6/6) \times ((66 \times (((6 + 6)/6)^6) - 6) + 6) \\
&:= (77/7) + (7 \times ((7 \times (7 \times (7 \times 7 + 7))) - 7)) \\
&:= ((8 - 8/8) + 8) \times (((8 + 8) \times (88 - 8)) - ((8 + 8)/8)) \\
&:= 9 + (((9/9 + 9) + 9) \times (999 + 9)) + 9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19171 &:= ((1 + 1 + 1)^{11-1-1}) - ((1 + 1)^{11-1-1}) \\
&:= ((2/2 + 2)^{(2/2+2)^2}) - (2^{(2/2+2)^2}) \\
&:= 3^{3 \times 3} - ((3 - 3/3)^{3 \times 3}) \\
&:= (((44/4) + 4) + 4) \times ((4 \times (4^4 - 4)) + 4/4) \\
&:= 5 \times 5 + ((5/5 + 5) \times (((55/5) + 55) + 5^5)) \\
&:= (6 \times (6 \times 66)) + (((6/6 + 6)^{6-6/6}) - (6 + 6)) \\
&:= ((77 + 7)/7) + (7 \times ((7 \times (7 \times (7 \times 7 + 7))) - 7)) \\
&:= (((88/8) - 8)^{8/8+8}) - (8 \times 8 \times 8) \\
&:= (((9 + 9 + 9)/9)^9) - (((9 + 9)/9)^9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19172 &:= 1 + (((1 + 1 + 1)^{11-1-1}) - ((1 + 1)^{11-1-1})) \\
&:= 2 \times (2 \times ((22 \times (222 - 2 - 2)) - 2)) - 2 \\
&:= 3/3 + ((3^{3 \times 3}) - ((3 - 3/3)^{3 \times 3})) \\
&:= ((4 + 4) \times (((4 - 4/4) + 4)^4) - 4) \\
&:= (5 \times 5^5) + (((5 + 5)/5)^5) \times (555/5) - 5 \\
&:= 6 + (((6 + 6)/6 + 6) + 6) \times (((6 \times 6) + 6/6)^{(6+6)/6}) \\
&:= 7 + (((7 \times (7 \times (7 \times (7 \times 7 + 7))) - 7)) - 7/7) + 7 \\
&:= 8/8 + (((88/8) - 8)^{8/8+8}) - (8 \times 8 \times 8) \\
&:= 9/9 + (((9 + 9 + 9)/9)^9) - (((9 + 9)/9)^9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19173 &:= (11 + (11 - 1)) \times (((1 + 1)^{11-1}) - 111) \\
&:= (22/2) \times (((2 \times 22 - 2)^2) - 22) + 2/2 \\
&:= 3 + (3 \times ((3^3 + 3) \times ((3 + 3)^3) - 3)) \\
&:= (44 \times (444 - (4 + 4))) - (44/4) \\
&:= 5 + (((5 + 5)/5)^5) \times (((5^5 - 5)/5) - (5 \times 5)) \\
&:= (6/6 + 6) \times ((6 \times ((6 \times (66 + 6)) + 6)) + 666/6) \\
&:= 7 + ((7 \times ((7 \times (7 \times (7 \times 7 + 7))) - 7)) + 7) \\
&:= (88/8) \times (((8 + 8) \times (888 - (8 + 8))) - 8/8) \\
&:= 9 \times 9 + ((999/9) \times (((9 \times (9 + 9)) + 9/9) + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19174 &:= 1 + ((11 + (11 - 1)) \times (((1 + 1)^{11-1}) - 111)) \\
&:= 22 + ((22 + 2) \times ((2 \times ((22 - 2)^2)) - 2)) \\
&:= 3 + ((3^{3 \times 3}) - ((3 - 3/3)^{3 \times 3})) \\
&:= ((4 - 44)/4) + (44 \times (444 - (4 + 4))) \\
&:= ((5 - 5/5)^5) + (55 \times (5 \times 55 + 55)) \\
&:= ((6 + 6)/6) \times (((6 + 6) \times ((66 \times (6 + 6)) + 6)) + (66/6)) \\
&:= 7 + (((7 \times ((7 \times (7 \times (7 \times 7 + 7))) - 7)) + 7/7) + 7) \\
&:= ((8 - 88)/8) + ((8 + 8) \times ((8888/8) + 88)) \\
&:= 9 \times 9 + (9999/9 + ((9 + 9) \times 999))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19175 &:= (1 + 1 + 11) \times (1 + (11 \times (1 + (1 + (11 \times (1 + 11)))))) \\
&:= (2 \times (2 \times ((22 \times (222 - 2 - 2)) - 2)) - 2/2) \\
&:= 3 + (((3^{3 \times 3}) - ((3 - 3/3)^{3 \times 3})) + 3/3) \\
&:= ((4 + 4) \times (((4 - 4/4) + 4)^4) - 4) - 4/4 \\
&:= (55 + 5 + 5) \times ((5 \times (55 + 5)) - 5) \\
&:= 6 + (((6 \times 6) - (6/6 + 6)) \times ((666 - 6) + 6/6)) \\
&:= 7 + (((7 \times ((7 \times (7 \times (7 \times 7 + 7))) - 7)) + ((7 + 7)/7)) + 7) \\
&:= ((8/8 + 8 + 8) + 8) \times ((8 \times (88 + 8)) - 8/8) \\
&:= 9 \times 9 + (((9999 + 9)/9) + ((9 + 9) \times 999))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19176 &:= (1 + 11) \times (1 + (1 + (1 + (11 \times (1 + ((1 + 11)^{1+1})))))) \\
&:= 2 \times (2 \times ((22 \times (222 - 2 - 2)) - 2)) \\
&:= 3 + ((3 \times ((3^3 + 3) \times ((3 + 3)^3) - 3)) + 3) \\
&:= (4 + 4) \times (((4 - 4/4) + 4)^4) - 4 \\
&:= 5/5 + ((55 + 5 + 5) \times ((5 \times (55 + 5)) - 5)) \\
&:= ((66/6) + (6 \times 6)) \times (((6 \times 66) + 6) + 6) \\
&:= (7/7 + 7) \times (((7 \times (7 \times 7 + 7)) - (77/7)) + 7) \\
&:= (8 + 8 + 8) \times (888 - (8/8 + 88)) \\
&:= ((9 - 9/9) + 9) \times (((9999 - 9)/9) + 9) + 9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19177 &:= (11 \times 111) + ((1 + (1 + (11 \times (1 + 11))))^{1+1}) \\
&:= 2/2 + (2 \times (2 \times ((22 \times (222 - 2 - 2)) - 2)) \\
&:= 3 + (((3^{3 \times 3}) - ((3 - 3/3)^{3 \times 3})) + 3) \\
&:= 4/4 + ((4 + 4) \times (((4 - 4/4) + 4)^4) - 4) \\
&:= (5 \times 5^5) + (((5 + 5)/5)^5) \times (555/5) \\
&:= (6 \times (6 \times 66)) + (((6/6 + 6)^{6-6/6}) - 6) \\
&:= 7 + ((7 \times ((7 \times (7 \times (7 \times 7 + 7))) - 7)) + (77/7)) \\
&:= ((8 \times (8 + 8)) - 8/8) \times ((88 - 8/8) + (8 \times 8)) \\
&:= ((9 + 9 + 9) \times ((9 \times (9 \times 9)) - (9 + 9))) - (99/9 + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19178 &:= 1 + ((11 \times 111) + ((1 + (1 + (11 \times (1 + 11))))^{1+1})) \\
&:= ((2 \times 22) - 2/2) \times (2 \times 222 + 2) \\
&:= 3^{3 \times 3} - ((3 + 3) \times ((3 \times 3^3) + 3)) + 3/3 \\
&:= (44 - 4/4) \times (444 + ((4 + 4)/4)) \\
&:= 5 + (((5 + 5)/5)^5) \times (((5^5 - 5)/5) - (5 \times 5)) + 5 \\
&:= 6/6 + (((6/6 + 6)^{6-6/6}) - 6) + (6 \times (6 \times 66)) \\
&:= 7 + ((7 \times ((7 \times (7 \times (7 \times 7 + 7))) - 7)) + ((77 + 7)/7)) \\
&:= 8 + (((8 - 8/8) + 8) \times (((8 + 8) \times (88 - 8)) - ((8 + 8)/8))) \\
&:= ((9 + 9 + 9) \times ((9 \times (9 \times 9)) - (9 + 9))) - ((9/9 + 9) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19179 &:= (1 + 1 + 1) \times ((11^{1+1}) + (((1 + 111)^{1+1}) / (1 + 1))) \\
&:= 2/2 + (((2 \times 22) - 2/2) \times (2 \times 222 + 2)) \\
&:= 3 \times (((3^3 + 3) \times (((3 + 3)^3) - 3)) + 3) \\
&:= (44 \times (444 - (4 + 4))) - (4/4 + 4) \\
&:= 5 + ((55 \times (5 \times 55 + 55)) + ((5 - 5/5)^5)) \\
&:= (((6 \times 66) + 6) \times (6 \times 6 + 6 + 6)) - ((666/6) + 6) \\
&:= (7 \times ((7 \times (7 \times (7 \times 7 + 7))) + 7)) - (7/7 + 77) \\
&:= 8 + (((88/8) - 8)^{8/8+8}) - (8 \times 8 \times 8) \\
&:= ((9 + 9 + 9) \times ((9 \times (9 \times 9)) - (9 + 9))) - (9 + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19180 &:= (11 - 1) \times (1 + (1 + (((1 + 1)^{11}) - (11 \times (1 + 11)))))) \\
&:= 2 \times (2 \times (22 \times (222 - 2 - 2))) - 2) \\
&:= 3 \times 3 + ((3^{3 \times 3}) - ((3 - 3/3)^{3 \times 3})) \\
&:= (44 \times (444 - (4 + 4))) - 4 \\
&:= 5 + ((55 + 5 + 5) \times ((5 \times (55 + 5)) - 5)) \\
&:= (((6 + 6)/6)^6) + ((6 + 6 + 6) \times (666 + (6 \times 66))) \\
&:= (7 \times ((7 \times (7 \times (7 \times 7 + 7))) + 7)) - 77 \\
&:= (((88 + 8)/8) + 8) \times ((8 \times ((8 \times (8 + 8)) - 8)) - 8/8) \\
&:= 9 + (((9 + 9 + 9)/9)^9) - (((9 + 9)/9)^9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19181 &:= (1 + (1 + (111 \times ((1 + 11)^{1+1+1})))) / (11 - 1) \\
&:= 2/2 + (2 \times ((2 \times (22 \times (222 - 2 - 2))) - 2)) \\
&:= (33/3) + (3 \times ((3^3 + 3) \times (((3 + 3)^3) - 3))) \\
&:= 4/4 + ((44 \times (444 - (4 + 4))) - 4) \\
&:= 5 + (((55 + 5 + 5) \times ((5 \times (55 + 5)) - 5)) + 5/5) \\
&:= (((66 + 6) + 6) \times ((6 \times (6 \times 6 + 6)) - 6)) - (6/6 + 6) \\
&:= 7/7 + ((7 \times ((7 \times (7 \times (7 \times 7 + 7))) + 7)) - 77) \\
&:= ((88 + 8) \times ((8 \times (8 + 8 + 8)) + 8)) - ((88/8) + 8) \\
&:= (((9/9 + 9) + 9) \times ((99/9) + 999)) - 9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19182 &:= 1 + ((1 + (1 + (111 \times ((1 + 11)^{1+1+1})))) / (11 - 1)) \\
&:= (2 \times (2 \times (22 \times (222 - 2 - 2)))) - 2 \\
&:= 3 + (3 \times (((3^3 + 3) \times (((3 + 3)^3) - 3)) + 3)) \\
&:= (44 \times (444 - (4 + 4))) - ((4 + 4)/4) \\
&:= 5 + (((((5 + 5)/5)^5) \times (555/5)) + (5 \times 5^5)) \\
&:= 6 \times (((6 - 6/6)^{6-6/6}) + 66) + 6 \\
&:= ((7 + 7)/7) + ((7 \times ((7 \times (7 \times (7 \times 7 + 7))) + 7)) - 77) \\
&:= ((8 + 8)/8) \times ((8888 - 8/8) + (8 \times 88)) \\
&:= (99/9) + (((9 + 9 + 9)/9)^9) - (((9 + 9)/9)^9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19183 &:= (11 \times ((111 - (1 + 1)) \times ((1 + 1)^{1+1+1+1}))) - 1 \\
&:= (2 \times (2 \times (22 \times (222 - 2 - 2)))) - 2/2 \\
&:= 3 + (((3^{3 \times 3}) - ((3 - 3/3)^{3 \times 3})) + 3 \times 3) \\
&:= (44 \times (444 - (4 + 4))) - 4/4 \\
&:= (5^5/5) + ((5/5 + 5) \times (5^5 - (((5 + 5)/5)^5)) \\
&:= (6 \times (6 \times 66)) + ((6/6 + 6)^{6-6/6}) \\
&:= (7 \times (7 \times (7 \times (7 \times 7 + 7)))) - ((77/7 + 7) + 7) \\
&:= ((8 + 8) \times ((8888/8) + 88)) - 8/8 \\
&:= (((9 + 9 + 9)/9)^9) - (((9 \times 999) + 9)/(9 + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19184 &:= 11 \times ((111 - (1 + 1)) \times ((1 + 1)^{1+1+1+1})) \\
&:= 2 \times (2 \times (22 \times (222 - 2 - 2))) \\
&:= 3^{3 \times 3} + ((3 - (3 \times (3 \times 333)))/(3 + 3)) \\
&:= 44 \times (444 - (4 + 4)) \\
&:= (((5 \times 5) + 5/5) + 5) \times (((5^5 - 5)/5) - 5) - 5 \\
&:= 6/6 + (((6/6 + 6)^{6-6/6}) + (6 \times (6 \times 66))) \\
&:= (7/7 + 7) \times ((7 \times (7 \times 7 \times 7)) - ((7 + 7 + 7)/7)) \\
&:= (8 + 8) \times ((8888/8) + 88) \\
&:= (((9 + 9 + 9)/9)^9) + ((9 - (9 \times 999))/(9 + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19185 &:= 1 + (11 \times ((111 - (1 + 1)) \times ((1 + 1)^{1+1+1+1}))) \\
&:= 2/2 + (2 \times (2 \times (22 \times (222 - 2 - 2)))) \\
&:= 3^{3 \times 3} + ((33 \times (3 - (3 \times (3 + 3)))) - 3) \\
&:= 4/4 + (44 \times (444 - (4 + 4))) \\
&:= 5 + (((55 + 5 + 5) \times ((5 \times (55 + 5)) - 5)) + 5) \\
&:= (((6 \times 66) + 6) \times (6 \times 6 + 6 + 6)) - (666/6) \\
&:= ((7/7 + 7) \times ((7 \times (7 \times 7 \times 7)) - ((7 + 7)/7))) - 7 \\
&:= 8/8 + ((8 + 8) \times ((8888/8) + 88)) \\
&:= ((9 + 9 + 9) \times ((9 \times (9 \times 9)) - (9 + 9))) - ((99 + 9)/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19186 &:= (1 + 1) \times (((111 - 1 - 1 - 11)^{1+1}) - 11) \\
&:= 2 + (2 \times (2 \times (22 \times (222 - 2 - 2)))) \\
&:= 3^{3 \times 3} - ((3 \times ((3 + 3) \times 3^3)) + (33/3)) \\
&:= ((4 + 4)/4) + (44 \times (444 - (4 + 4))) \\
&:= (55/5) + ((55 + 5 + 5) \times ((5 \times (55 + 5)) - 5)) \\
&:= ((6 \times (6 \times 6 - 6)) + 6/6) \times (((666 + 6)/6) - 6) \\
&:= (7 \times (7 \times (7 \times (7 \times 7 + 7)))) - (((7/7 + 7) + 7) + 7) \\
&:= ((8 + 8)/8) + ((8 + 8) \times ((8888/8) + 88)) \\
&:= ((9 + 9 + 9) \times ((9 \times (9 \times 9)) - (9 + 9))) - (99/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19187 &:= 1 + ((1 + 1) \times (((111 - 1 - 1 - 11)^{1+1}) - 11)) \\
&:= 2 + ((2 \times (2 \times (22 \times (222 - 2 - 2)))) + 2/2) \\
&:= (3/3 + 3 + 3) \times (((33/3 + 3)^3) - 3) \\
&:= 4 + ((44 \times (444 - (4 + 4))) - 4/4) \\
&:= 5^5 + ((5 \times ((5 \times 5) + 5^5)) + ((5^5 - 5)/(5 + 5))) \\
&:= (((66 + 6) + 6) \times ((6 \times (6 \times 6 + 6)) - 6)) - 6/6 \\
&:= (7 \times (7 \times (7 \times (7 \times 7 + 7)))) - (7 + 7 + 7) \\
&:= 8 + (((88/8) - 8)^{8/8+8}) - (8 \times 8 \times 8) + 8 \\
&:= ((9 + 9 + 9) \times ((9 \times (9 \times 9)) - (9 + 9))) - (9/9 + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19188 &:= (1 + 11) \times ((1 + 1 + 11) \times (1 + (1 + (11^{1+1})))) \\
&:= 2 \times ((2 \times (22 \times (222 - 2 - 2))) + 2) \\
&:= 3^{3 \times 3} + (33 \times (3 - (3 \times (3 + 3)))) \\
&:= 4 + (44 \times (444 - (4 + 4))) \\
&:= 5^5 + ((5 \times ((5 \times 5) + 5^5)) + ((5^5 + 5)/(5 + 5))) \\
&:= ((66 + 6) + 6) \times ((6 \times (6 \times 6 + 6)) - 6) \\
&:= 7/7 + ((7 \times (7 \times (7 \times (7 \times 7 + 7)))) - (7 + 7 + 7)) \\
&:= ((88 + 8)/8) \times ((8 \times ((8 \times (8 + 8 + 8)) + 8)) - 8/8) \\
&:= (9/9 + (9 \times 9)) \times ((9 \times (9 + 9 + 9)) - 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19189 &:= 1 + ((1 + 11) \times ((1 + 1 + 11) \times (1 + (1 + (11^{1+1})))))) \\
&:= (2 \times ((22 + 2) \times ((22 - 2)^2))) - (22/2) \\
&:= 3/3 + ((33 \times (3 - (3 \times (3 + 3)))) + (3^{3 \times 3})) \\
&:= 4 + ((44 \times (444 - (4 + 4))) + 4/4) \\
&:= (((5 \times 5) + 5/5) + 5) \times (((5^5 - 5)/5) - 5) \\
&:= ((6 - 6/6)^6) + (66 \times (66 - (6 + 6))) \\
&:= (7 \times (7 \times (7 \times (7 \times 7 + 7)))) - (((77 + 7)/7) + 7) \\
&:= ((88 + 8) \times ((8 \times (8 + 8 + 8)) + 8)) - (88/8) \\
&:= 9 + (((((9 + 9 + 9)/9)^9) - (((9 + 9)/9)^9)) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19190 &:= (((1 + 1) \times (11 - 1)) - 1) \times ((11111 - 1)/11) \\
&:= 2 + (2 \times ((2 \times (22 \times (222 - 2 - 2))) + 2)) \\
&:= 3 + ((3/3 + 3 + 3) \times (((33/3 + 3)^3) - 3)) \\
&:= 4 + ((44 \times (444 - (4 + 4))) + ((4 + 4)/4)) \\
&:= (55 \times (((5^5 - 5)/5) - (5 \times 55))) - 5 \\
&:= 6/6 + ((66 \times (66 - (6 + 6))) + ((6 - 6/6)^6)) \\
&:= (7 \times (7 \times (7 \times (7 \times 7 + 7)))) - (77/7 + 7) \\
&:= ((8 - 88)/8) + ((88 + 8) \times ((8 \times (8 + 8 + 8)) + 8)) \\
&:= ((9/9 + 9) + 9) \times ((99/9) + 999)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19191 &:= 1 + (((1 + 1) \times (11 - 1)) - 1) \times ((11111 - 1)/11) \\
&:= 2 + ((2 \times ((22 + 2) \times ((22 - 2)^2))) - (22/2)) \\
&:= 3 + ((33 \times (3 - (3 \times (3 + 3)))) + (3^{3 \times 3})) \\
&:= 4 + (((44 \times (444 - (4 + 4))) - 4/4) + 4) \\
&:= (555/5) + ((5/5 + 5) \times (55 + 5^5)) \\
&:= 6 + (((6 \times 66) + 6) \times (6 \times 6 + 6 + 6)) - (666/6) \\
&:= ((7 - 77)/7) + ((7 \times (7 \times (7 \times 7 + 7)))) - 7 \\
&:= ((88 + 8) \times ((8 \times (8 + 8 + 8)) + 8)) - (8/8 + 8) \\
&:= ((9/9 + 99) \times ((999/9) + (9 \times 9))) - 9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19192 &:= 11111 + (((1 + 1)^{11+1+1}) - 111) \\
&:= 2 \times (2 \times ((22 \times (222 - 2 - 2)) + 2)) \\
&:= 3 + (((33 \times (3 - (3 \times (3 + 3)))) + (3^{3 \times 3})) + 3/3) \\
&:= 4 + ((44 \times (444 - (4 + 4))) + 4) \\
&:= ((555 + 5)/5) + ((5/5 + 5) \times (55 + 5^5)) \\
&:= 6 + (((6 \times (6 \times 6 - 6)) + 6/6) \times (((666 + 6)/6) - 6)) \\
&:= (7/7 + 7) \times ((7 \times (7 \times 7 \times 7)) - ((7 + 7)/7)) \\
&:= ((88 + 8) \times ((8 \times (8 + 8 + 8)) + 8)) - 8 \\
&:= 99 + (9999/9 + ((9 + 9) \times 999))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19193 &:= 1 + (11111 + (((1 + 1)^{11+1+1}) - 111)) \\
&:= 2/2 + (2 \times (2 \times ((22 \times (222 - 2 - 2)) + 2))) \\
&:= 3^{3 \times 3} - (((3 \times ((3 + 3) \times 3^3)) + 3/3) + 3) \\
&:= 4 + (((44 \times (444 - (4 + 4))) + 4/4) + 4) \\
&:= 5 \times 5 + (((5 + 5)/5)^5) \times (((5^5 - 5)/5) - (5 \times 5)) \\
&:= 6 + (((66 + 6) + 6) \times ((6 \times (6 \times 6 + 6)) - 6)) - 6/6 \\
&:= (7 \times (7 \times (7 \times (7 \times 7 + 7)))) - ((7/7 + 7) + 7) \\
&:= 8/8 + (((88 + 8) \times ((8 \times (8 + 8 + 8)) + 8)) - 8) \\
&:= ((9 - 9/9) + 9) \times ((9999/9 + 9) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19194 &:= (1 + 1 + 1) \times (((((11 - 1 - 1)^{1+1}) - 1)^{1+1}) - (1 + 1)) \\
&:= (2/2 + 2) \times (((2 \times (2 \times (22 - 2)))^2) - 2) \\
&:= 3^{3 \times 3} - ((3 \times ((3 + 3) \times 3^3)) + 3) \\
&:= ((44 - 4)/4) + (44 \times (444 - (4 + 4))) \\
&:= 5 + (((5 \times 5) + 5/5) + 5) \times (((5^5 - 5)/5) - 5) \\
&:= 6 + (((66 + 6) + 6) \times ((6 \times (6 \times 6 + 6)) - 6)) \\
&:= (7 \times (7 \times (7 \times (7 \times 7 + 7)))) - (7 + 7) \\
&:= ((8 + 8)/8) + (((88 + 8) \times ((8 \times (8 + 8 + 8)) + 8)) - 8) \\
&:= ((999/9) \times ((99/9) + (9 \times (9 + 9)))) - 9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19195 &:= (11 \times ((1 + 1)^{11})) - ((1 + 1 + 1) \times 1111) \\
&:= (2 \times (((22 + 2) \times ((22 - 2)^2)) - 2)) - 2/2 \\
&:= 3^3 + ((3^{3 \times 3}) - (((3 - 3/3)^{3 \times 3}) + 3)) \\
&:= (44/4) + (44 \times (444 - (4 + 4))) \\
&:= 55 \times (((5^5 - 5)/5) - (5 \times 55)) \\
&:= 6 + ((66 \times (66 - (6 + 6))) + ((6 - 6/6)^6)) \\
&:= 7/7 + ((7 \times (7 \times (7 \times (7 \times 7 + 7)))) - (7 + 7)) \\
&:= 88/8 + ((8 + 8) \times ((8888/8) + 88)) \\
&:= ((9 + 9 + 9) \times ((9 \times (9 \times 9)) - (9 + 9))) - ((9 + 9)/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19196 &:= 1 + ((11 \times ((1 + 1)^{11})) - ((1 + 1 + 1) \times 1111)) \\
&:= 2 \times (((22 + 2) \times ((22 - 2)^2)) - 2) \\
&:= 3^{3 \times 3} - ((3 \times ((3 + 3) \times 3^3)) + 3/3) \\
&:= (4 \times (4 \times (4 \times (44 + 4^4)))) - 4 \\
&:= 5/5 + (55 \times (((5^5 - 5)/5) - (5 \times 55))) \\
&:= 6 + (((66 \times (66 - (6 + 6))) + ((6 - 6/6)^6)) + 6/6) \\
&:= (7 \times (7 \times (7 \times (7 \times 7 + 7)))) - ((77 + 7)/7) \\
&:= (8 \times 8/(8 + 8)) \times ((8 \times ((8 \times 8 \times 8) + 88)) - 8/8) \\
&:= ((9 + 9 + 9) \times ((9 \times (9 \times 9)) - (9 + 9))) - 9/9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19197 &:= (1 + 1 + 1) \times (((((11 - 1 - 1)^{1+1}) - 1)^{1+1}) - 1) \\
&:= 2/2 + (2 \times (((22 + 2) \times ((22 - 2)^2)) - 2)) \\
&:= 3^3 \times ((3^{3 \times 3}) - (3 \times (3 + 3))) \\
&:= 4/4 + ((4 \times (4 \times (4 \times (44 + 4^4)))) - 4) \\
&:= ((5 - (5 + 5)/5)^5) \times ((55 - 5/5) + 5 \times 5) \\
&:= ((666/6) \times ((6 \times (6 \times 6 - 6)) - (6/6 + 6))) - 6 \\
&:= (7 \times (7 \times (7 \times (7 \times 7 + 7)))) - (77/7) \\
&:= (((88/8) + 8) + 8) \times (((8 \times 88) - 8/8) + 8) \\
&:= (9 + 9 + 9) \times ((9 \times (9 \times 9)) - (9 + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19198 &:= 1 + ((1 + 1 + 1) \times (((((11 - 1 - 1)^{1+1}) - 1)^{1+1}) - 1)) \\
&:= (2 \times ((22 + 2) \times ((22 - 2)^2))) - 2 \\
&:= 3^3 + ((3^{3 \times 3}) - ((3 - 3/3)^{3 \times 3})) \\
&:= (4 \times (4 \times (4 \times (44 + 4^4)))) - ((4 + 4)/4) \\
&:= (5 \times 5^5) + ((55 \times (55 + 5 + 5)) - ((5 + 5)/5)) \\
&:= ((6 \times 6) - (6/6 + 6)) \times (((6 + 6)/6) - 6) + 666 \\
&:= ((7 - 77)/7) + (7 \times (7 \times (7 \times (7 \times 7 + 7)))) \\
&:= ((88 + 8) \times ((8 \times (8 + 8 + 8)) + 8)) - ((8 + 8)/8) \\
&:= 9/9 + ((9 + 9 + 9) \times ((9 \times (9 \times 9)) - (9 + 9)))
\end{aligned}$$

- **19199** := $((1 + 1 + 1)^{11-1-1}) - ((11 + 11)^{1+1})$
:= $((2/2 + 2)^{(2/2+2)^2}) - 22^2$
:= $3 + ((3^{3 \times 3}) - ((3 \times (3 + 3) \times 3^3)) + 3/3)$
:= $(4 \times (4 \times (4 \times (44 + 4^4)))) - 4/4$
:= $(5 \times 5^5) + ((55 \times (55 + 5 + 5)) - 5/5)$
:= $(66/6) + (((66 + 6) + 6) \times ((6 \times (6 \times 6 + 6)) - 6))$
:= $(7 \times (7 \times (7 \times (7 \times 7 + 7)))) - ((7 + 7)/7 + 7)$
:= $((88 + 8) \times ((8 \times (8 + 8 + 8)) + 8)) - 8/8$
:= $9 + (((9/9 + 9) + 9) \times ((99/9) + 999))$
- **19200** := $(1 + 1 + 1) \times (((11 - 1 - 1)^{1+1}) - 1)^{1+1}$
:= $2 \times ((22 + 2) \times ((22 - 2)^2))$
:= $3 + (3^3 \times ((3^{3+3}) - (3 \times (3 + 3))))$
:= $4 \times (4 \times (4 \times (44 + 4^4)))$
:= $5 \times (((5 + 5)/5)^5 \times (5 \times 5 \times 5 - 5))$
:= $(6 - 66) \times ((6/6 - 6) \times (((6 + 6)/6)^6))$
:= $(7/7 + 7) \times ((7 \times (7 \times 7 \times 7)) - 7/7)$
:= $(88 + 8) \times ((8 \times (8 + 8 + 8)) + 8)$
:= $(9/9 + 99) \times ((999/9) + (9 \times 9))$
- **19201** := $1 + ((1 + 1 + 1) \times (((11 - 1 - 1)^{1+1}) - 1)^{1+1})$
:= $2/2 + (2 \times ((22 + 2) \times ((22 - 2)^2)))$
:= $3 + ((3^3 \times ((3^{3+3}) - (3 \times (3 + 3)))) + 3/3)$
:= $4/4 + (4 \times (4 \times (4 \times (44 + 4^4))))$
:= $5/5 + ((55 \times (55 + 5 + 5)) + (5 \times 5^5))$
:= $6 + (((66 \times (66 - (6 + 6))) + ((6 - 6/6)^6)) + 6)$
:= $(7 \times (7 \times (7 \times (7 \times 7 + 7)))) - 7$
:= $8/8 + ((88 + 8) \times ((8 \times (8 + 8 + 8)) + 8))$
:= $9/9 + ((9/9 + 99) \times ((999/9) + (9 \times 9)))$
- **19202** := $1 + (1 + ((1 + 1 + 1) \times (((11 - 1 - 1)^{1+1}) - 1)^{1+1}))$
:= $2 + (2 \times ((22 + 2) \times ((22 - 2)^2)))$
:= $((3/3 + 3 + 3) \times ((33/3 + 3)^3)) - (3 + 3)$
:= $((4 + 4)/4) + (4 \times (4 \times (4 \times (44 + 4^4))))$
:= $5 + (((5 - (5 + 5)/5)^5) \times ((55 - 5/5) + 5 \times 5))$
:= $((6 + 6)/6 + 6) \times ((6/6 + 6)^{6 - (6+6)/6}) - 6$
:= $7/7 + ((7 \times (7 \times (7 \times (7 \times 7 + 7)))) - 7)$
:= $((8 + 8)/8) + ((88 + 8) \times ((8 \times (8 + 8 + 8)) + 8))$
:= $9 + (((9 - 9/9) + 9) \times ((9999/9 + 9) + 9))$
- **19203** := $(1 + 1 + 1) \times (1 + (((11 - 1 - 1)^{1+1}) - 1)^{1+1})$
:= $2 + ((2 \times ((22 + 2) \times ((22 - 2)^2))) + 2/2)$
:= $3 + ((3^3 \times ((3^{3+3}) - (3 \times (3 + 3)))) + 3)$
:= $4 + ((4 \times (4 \times (4 \times (44 + 4^4)))) - 4/4)$
:= $(5 - (5 + 5)/5) \times (((5/5 + 5)^5) - (5 \times (5 \times 55)))$
:= $(666/6) \times ((6 \times (6 \times 6 - 6)) - (6/6 + 6))$
:= $((7 + 7)/7) + ((7 \times (7 \times (7 \times (7 \times 7 + 7)))) - 7)$
:= $88/8 + (((88 + 8) \times ((8 \times (8 + 8 + 8)) + 8)) - 8)$
:= $(999/9) \times ((99/9) + (9 \times (9 + 9)))$
- **19204** := $(1 + 1) \times (((111 - 1 - 1 - 11)^{1+1}) - (1 + 1))$
:= $2 \times (((22 + 2) \times ((22 - 2)^2)) + 2)$
:= $33 + ((3^{3 \times 3}) - ((3 - 3/3)^{3 \times 3}))$
:= $4 + (4 \times (4 \times (4 \times (44 + 4^4))))$
:= $5 + (((55 \times (55 + 5 + 5)) - 5/5) + (5 \times 5^5))$
:= $6 + (((6 \times 6) - (6/6 + 6)) \times (((6 + 6)/6) - 6) + 666)$
:= $7 + ((7 \times (7 \times (7 \times (7 \times 7 + 7)))) - (77/7))$
:= $(8 \times 888) + (((888 - 8)/8)^{(8+8)/8})$
:= $9 + (((9 + 9 + 9) \times ((9 \times (9 \times 9)) - (9 + 9))) - ((9 + 9)/9))$
- **19205** := $((1 + 1) \times (((111 - 1 - 1 - 11)^{1+1}) - 1)) - 1$
:= $2/2 + (2 \times (((22 + 2) \times ((22 - 2)^2)) + 2))$
:= $((3/3 + 3 + 3) \times ((33/3 + 3)^3)) - 3$
:= $4 + ((4 \times (4 \times (4 \times (44 + 4^4)))) + 4/4)$
:= $5 + ((55 \times (55 + 5 + 5)) + (5 \times 5^5))$
:= $(6 - 6/6) \times (((66 - 6) \times (((6 + 6)/6)^6)) + 6/6)$
:= $(7 \times (7 \times (7 \times (7 \times 7 + 7)))) - ((7 + 7 + 7)/7)$
:= $8 + (((88/8) + 8) + 8) \times (((8 \times 88) - 8/8) + 8)$
:= $9 + (((9 + 9 + 9) \times ((9 \times (9 \times 9)) - (9 + 9))) - 9/9)$
- **19206** := $(1 + 1) \times (((111 - 1 - 1 - 11)^{1+1}) - 1)$
:= $(2 \times (((2 \times (2 \times (22 + 2))) + 2)^2)) - 2$
:= $33 \times (((((3 \times 3 + 3)^3)/3) + 3) + 3)$
:= $((4 + 4) \times (((4 - 4/4) + 4)^4)) - ((4 + 4)/4)$
:= $(5/5 + 5) \times (((5 \times (5 + 5 + 5)) + 5^5) + 5/5)$
:= $66 \times (((6 \times 66) - (666/6)) + 6)$
:= $(7 \times (7 \times (7 \times (7 \times 7 + 7)))) - ((7 + 7)/7)$
:= $(8 \times ((8 - 8/8)^{8 \times 8/(8+8)})) - ((8 + 8)/8)$
:= $9 + ((9 + 9 + 9) \times ((9 \times (9 \times 9)) - (9 + 9)))$
- **19207** := $((1 + 1) \times ((111 - 1 - 1 - 11)^{1+1})) - 1$
:= $(2 \times (((2 \times (2 \times (22 + 2))) + 2)^2)) - 2/2$
:= $3 + (((3^{3 \times 3}) - ((3 - 3/3)^{3 \times 3})) + 33)$
:= $((4 + 4) \times (((4 - 4/4) + 4)^4)) - 4/4$
:= $(55 \times 55) + (((5 + 5)/5) + 5)^5 - (5^5/5)$
:= $6/6 + (66 \times (((6 \times 66) - (666/6)) + 6))$
:= $(7 \times (7 \times (7 \times (7 \times 7 + 7)))) - 7/7$
:= $(8 \times ((8 - 8/8)^{8 \times 8/(8+8)})) - 8/8$
:= $9 + (((9 + 9 + 9) \times ((9 \times (9 \times 9)) - (9 + 9))) + 9/9)$
- **19208** := $(1 + 1) \times ((111 - 1 - 1 - 11)^{1+1})$
:= $2 \times (((2 \times (2 \times (22 + 2))) + 2)^2)$
:= $(3/3 + 3 + 3) \times ((33/3 + 3)^3)$
:= $(4 + 4) \times (((4 - 4/4) + 4)^4)$
:= $((5 + 5)/5) + 5 \times ((5 \times (5 + 5) \times 55)) - (5/5 + 5)$
:= $((6 + 6)/6 + 6) \times ((6/6 + 6)^{6 - (6+6)/6})$
:= $7 \times (7 \times (7 \times (7 \times 7 + 7)))$
:= $8 \times ((8 - 8/8)^{8 \times 8/(8+8)})$
:= $((9 + 9)/9) \times ((99 - 9/9)^{(9+9)/9})$

$$\begin{aligned}
\blacktriangleright 19209 &:= 1 + ((1 + 1) \times ((111 - 1 - 1 - 11)^{1+1})) \\
&:= 2/2 + (2 \times (((2 \times (2 \times (22 + 2))) + 2)^2)) \\
&:= 3 + ((3 \times (3 - ((3 + 3) \times 3^3))) + (3^{3 \times 3})) \\
&:= 4/4 + ((4 + 4) \times (((4 - 4/4) + 4)^4)) \\
&:= 555 + ((5/5 + 5) \times (5^5 - (55/5 + 5))) \\
&:= 6 + ((666/6) \times ((6 \times (6 \times 6 - 6)) - (6/6 + 6))) \\
&:= 7/7 + (7 \times (7 \times (7 \times (7 \times 7 + 7)))) \\
&:= 8/8 + (8 \times ((8 - 8/8)^{8 \times 8/(8+8)})) \\
&:= 9 + ((9/9 + 99) \times ((999/9) + (9 \times 9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19210 &:= (1 + 1) \times (1 + ((111 - 1 - 1 - 11)^{1+1})) \\
&:= 2 + (2 \times (((2 \times (2 \times (22 + 2))) + 2)^2)) \\
&:= (3/3 + 33) \times (((3 \times 3 + 3)^3) - 33)/3 \\
&:= ((4 + 4)/4) + ((4 + 4) \times (((4 - 4/4) + 4)^4)) \\
&:= 5 + (((55 \times (55 + 5 + 5)) + (5 \times 5^5)) + 5) \\
&:= 6666 + (((666 + 6)/6)^{(6+6)/6}) \\
&:= ((7 + 7)/7) + (7 \times (7 \times (7 \times (7 \times 7 + 7)))) \\
&:= ((8 + 8)/8) + (8 \times ((8 - 8/8)^{8 \times 8/(8+8)})) \\
&:= (9/9 + 9) \times (9999/9 + (9 \times (9 \times 9 + 9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19211 &:= 1 + ((1 + 1) \times (1 + ((111 - 1 - 1 - 11)^{1+1}))) \\
&:= 2 + (2 \times (((2 \times (2 \times (22 + 2))) + 2)^2) + 2/2) \\
&:= 3 + ((3/3 + 3 + 3) \times ((33/3 + 3)^3)) \\
&:= 4 + (((4 + 4) \times (((4 - 4/4) + 4)^4)) - 4/4) \\
&:= 5 + ((5/5 + 5) \times (((5 \times (5 + 5 + 5)) + 5^5) + 5/5)) \\
&:= 6 + ((6 - 6/6) \times (((66 - 6) \times (((6 + 6)/6)^6)) + 6/6)) \\
&:= ((7 + 7 + 7)/7) + (7 \times (7 \times (7 \times (7 \times 7 + 7)))) \\
&:= 88/8 + ((88 + 8) \times ((8 \times (8 + 8 + 8)) + 8)) \\
&:= (9 \times ((9 \times 99) + 9)) + (99999/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19212 &:= (1 + 1) \times (1 + (1 + ((111 - 1 - 1 - 11)^{1+1}))) \\
&:= 2 \times (((2 \times (2 \times (22 + 2))) + 2)^2) + 2 \\
&:= 3^{3 \times 3} + (((3 + 3) \times (3 - (3 \times 3^3))) - 3) \\
&:= 4 + ((4 + 4) \times (((4 - 4/4) + 4)^4)) \\
&:= (5/5 + 5) \times (((55 + 55)/5) + 5^5) + 55 \\
&:= 6 + (66 \times (((6 \times 66) - (666/6)) + 6)) \\
&:= (77/7) + ((7 \times (7 \times (7 \times (7 \times 7 + 7)))) - 7) \\
&:= ((88 + 8)/8) + ((88 + 8) \times ((8 \times (8 + 8 + 8)) + 8)) \\
&:= 9 + ((999/9) \times ((99/9) + (9 \times (9 + 9))))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19213 &:= 1 + ((1 + 1) \times (1 + (1 + ((111 - 1 - 1 - 11)^{1+1})))) \\
&:= 2/2 + (2 \times (((2 \times (2 \times (22 + 2))) + 2)^2) + 2) \\
&:= 3 + ((3/3 + 33) \times (((3 \times 3 + 3)^3) - 33)/3) \\
&:= 4 + (((4 + 4) \times (((4 - 4/4) + 4)^4)) + 4/4) \\
&:= ((5^5 + 5)/(5 + 5)) + ((5/5 + 5) \times ((5 \times 5) + 5^5)) \\
&:= ((6 - 6/6)^6) + ((6 \times (666 - 66)) - (6 + 6)) \\
&:= 7 + ((7 \times (7 \times (7 \times (7 \times 7 + 7)))) - ((7 + 7)/7)) \\
&:= ((8/8 + 88) \times (8 \times (8 + 8) + 88)) - (88/8) \\
&:= 9 + (((9 + 9 + 9) \times ((9 \times (9 \times 9)) - (9 + 9))) - ((9 + 9)/9) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19214 &:= (1 + 1) \times (1 + (1 + (1 + ((111 - 1 - 1 - 11)^{1+1})))) \\
&:= 2 + (2 \times (((2 \times (2 \times (22 + 2))) + 2)^2) + 2) \\
&:= 3 + (((3/3 + 3 + 3) \times ((33/3 + 3)^3)) + 3) \\
&:= 4 + (((4 + 4) \times (((4 - 4/4) + 4)^4)) + ((4 + 4)/4)) \\
&:= 5 \times 5 + (((5 \times 5) + 5/5) + 5) \times (((5^5 - 5)/5) - 5) \\
&:= 6 + (((6 + 6)/6 + 6) \times ((6/6 + 6)^{6 - (6+6)/6})) \\
&:= 7 + ((7 \times (7 \times (7 \times (7 \times 7 + 7)))) - 7/7) \\
&:= 8 + ((8 \times ((8 - 8/8)^{8 \times 8/(8+8)})) - ((8 + 8)/8)) \\
&:= (((9 - 9/9) + 9) + 9) \times (((9 \times (9 \times 9)) + 9/9) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19215 &:= (11 - 1 - 1) \times (1111 + ((1 + 1)^{11-1})) \\
&:= 2 + (2 \times (((2 \times (2 \times (22 + 2))) + 2)^2) + 2) + 2/2 \\
&:= 3^{3 \times 3} + ((3 + 3) \times (3 - (3 \times 3^3))) \\
&:= (4 \times ((4 \times (4 \times (44 + 4^4))) + 4)) - 4/4 \\
&:= (((5 + 5)/5) + 5) \times ((5 \times ((5 + 5) \times 55)) - 5) \\
&:= ((6 \times 6) - 6/6) \times (666 - ((666/6) + 6)) \\
&:= 7 + (7 \times (7 \times (7 \times (7 \times 7 + 7)))) \\
&:= 8 + ((8 \times ((8 - 8/8)^{8 \times 8/(8+8)})) - 8/8) \\
&:= 9 + (((9 + 9 + 9) \times ((9 \times (9 \times 9)) - (9 + 9))) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19216 &:= 1 + ((11 - 1 - 1) \times (1111 + ((1 + 1)^{11-1}))) \\
&:= 2 \times (((2 \times (2 \times (22 + 2))) + 2)^2) + 2 + 2 \\
&:= 3/3 + (((3 + 3) \times (3 - (3 \times 3^3))) + (3^{3 \times 3})) \\
&:= 4 \times ((4 \times (4 \times (44 + 4^4))) + 4) \\
&:= 5/5 + (((5 + 5)/5) + 5) \times ((5 \times ((5 + 5) \times 55)) - 5) \\
&:= (((6 + 6)/6)^{6+6}) + (6 \times ((6 + 6) \times (6 \times 6 \times 6 - 6))) \\
&:= 7 + ((7 \times (7 \times (7 \times (7 \times 7 + 7)))) + 7/7) \\
&:= 8 + (8 \times ((8 - 8/8)^{8 \times 8/(8+8)})) \\
&:= 9 + (((9 + 9 + 9) \times ((9 \times (9 \times 9)) - (9 + 9))) + 9/9) + 9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19217 &:= 11 + ((1 + 1) \times (((111 - 1 - 1 - 11)^{1+1}) - 1)) \\
&:= 2/2 + (2 \times (((2 \times (2 \times (22 + 2))) + 2)^2) + 2) + 2 \\
&:= 3 \times 3 + ((3/3 + 3 + 3) \times ((33/3 + 3)^3)) \\
&:= 4/4 + (4 \times ((4 \times (4 \times (44 + 4^4))) + 4)) \\
&:= (5 \times 55) + ((5/5 + 5) \times (((5 + 5)/5)^5) + 5^5) \\
&:= (6 \times ((66 \times (6 \times 6 + 6 + 6)) + (6 \times 6))) - (6/6 + 6) \\
&:= 7 + ((7 \times (7 \times (7 \times (7 \times 7 + 7)))) + (7 + 7)/7) \\
&:= 8 + ((8 \times ((8 - 8/8)^{8 \times 8/(8+8)})) + 8/8) \\
&:= 9 + (((9 + 9)/9) \times ((99 - 9/9)^{(9+9)/9}))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19218 &:= 11 + (((1 + 1) \times ((111 - 1 - 1 - 11)^{1+1}) - 1) \\
&:= 2 + (2 \times (((2 \times (2 \times (22 + 2))) + 2)^2) + 2) + 2) \\
&:= 3 + (((3 + 3) \times (3 - (3 \times 3^3))) + (3^{3 \times 3})) \\
&:= ((4 + 4)/4) + (4 \times ((4 \times (4 \times (44 + 4^4))) + 4)) \\
&:= (5/5 + 5) \times (((55 - ((5 + 5)/5)) + 5^5) + 5 \times 5) \\
&:= (6 \times ((66 \times (6 \times 6 + 6 + 6)) + (6 \times 6))) - 6 \\
&:= ((77 - 7)/7) + (7 \times (7 \times (7 \times (7 \times 7 + 7)))) \\
&:= 8 + ((8 \times ((8 - 8/8)^{8 \times 8/(8+8)})) + ((8 + 8)/8)) \\
&:= 9 + (((9/9 + 99) \times ((999/9) + (9 \times 9))) + 9)
\end{aligned}$$

- 19219 := $11 + ((1 + 1) \times ((111 - 1 - 1 - 11)^{1+1}))$
:= $(22/2) + (2 \times (((2 \times (2 \times (22 + 2))) + 2)^2))$
:= $3 + (((3 + 3) \times (3 - (3 \times 3^3))) + (3^{3 \times 3})) + 3/3$
:= $(44/4) + ((4 + 4) \times (((4 - 4/4) + 4)^4))$
:= $5^5 + (((5 \times 5) + 5/5) \times (((5^5 - 5)/5) - 5))$
:= $((6 - 6/6)^6) + ((6 \times (666 - 66)) - 6)$
:= $(77/7) + (7 \times (7 \times (7 \times (7 \times 7 + 7))))$
:= $88/8 + (8 \times ((8 - 8/8)^{8 \times 8/(8+8)}))$
:= $((9/9 + 9) + 9) \times (9999/9 - 99) - 9$
- 19220 := $1 + (11 + ((1 + 1) \times ((111 - 1 - 1 - 11)^{1+1})))$
:= $(22 - 2) \times (((2/2 + 2)^2) + 22)^2$
:= $3^{3 \times 3} - ((33 \times (33/3 + 3)) + 3/3)$
:= $4 + (4 \times ((4 \times (4 \times (44 + 4^4))) + 4))$
:= $((5^5/5) - 5) \times (((5 \times 5) + 5/5) + 5)$
:= $(6 - 6/6) \times (((6 + 6)/6)^{6+6}) - (6 \times (6 \times 6 + 6))$
:= $((77 + 7)/7) + (7 \times (7 \times (7 \times (7 \times 7 + 7))))$
:= $((88 + 8)/8) + (8 \times ((8 - 8/8)^{8 \times 8/(8+8)}))$
:= $(99/9 + 9) \times (9 \times (99 + 9)) - (99/9)$
- 19221 := $11 + ((1 + 1) \times (1 + ((111 - 1 - 1 - 11)^{1+1})))$
:= $2 + ((2 \times (((2 \times (2 \times (22 + 2))) + 2)^2)) + (22/2))$
:= $3^{3 \times 3} - (33 \times (33/3 + 3))$
:= $(44 - 4/4) \times ((444 - 4/4) + 4)$
:= $5/5 + (((5^5/5) - 5) \times (((5 \times 5) + 5/5) + 5))$
:= $6 + (((6 \times 6) - 6/6) \times (666 - ((666/6) + 6)))$
:= $7 + (((7 \times (7 \times (7 \times (7 \times 7 + 7)))) - 7/7) + 7)$
:= $8 + (((8/8 + 88) \times (8 \times (8 + 8) + 88)) - 88/8)$
:= $9 + (((999/9) \times ((99/9) + (9 \times (9 + 9)))) + 9)$
- 19222 := $1 + (11 + ((1 + 1) \times (1 + ((111 - 1 - 1 - 11)^{1+1}))))$
:= $22 + (2 \times ((22 + 2) \times ((22 - 2)^2)))$
:= $3/3 + ((3^{3 \times 3}) - (33 \times (33/3 + 3)))$
:= $4 + ((4 \times ((4 \times (4 \times (44 + 4^4))) + 4)) + ((4 + 4)/4))$
:= $((5 + 5)/5) + (((5^5/5) - 5) \times (((5 \times 5) + 5/5) + 5))$
:= $(6 \times ((66 \times (6 \times 6 + 6 + 6)) + (6 \times 6))) - ((6 + 6)/6)$
:= $7 + ((7 \times (7 \times (7 \times (7 \times 7 + 7)))) + 7)$
:= $((8/8 + 88) \times (8 \times (8 + 8) + 88)) - ((8 + 8)/8)$
:= $9 \times 9 + (((9/9 + 9) + 9) \times (999 + 9)) - (99/9)$
- 19223 := $11 + ((1 + 1) \times (1 + (1 + ((111 - 1 - 1 - 11)^{1+1}))))$
:= $22 + ((2 \times ((22 + 2) \times ((22 - 2)^2))) + 2/2)$
:= $3^{3 \times 3} - (((3^{3+3}) + 3)/3) + ((3 + 3)^3)$
:= $4 + (((4 + 4) \times (((4 - 4/4) + 4)^4)) + 44/4)$
:= $55 + (((5 + 5)/5)^5) \times (((5^5 - 5)/5) - (5 \times 5))$
:= $(6 \times ((66 \times (6 \times 6 + 6 + 6)) + (6 \times 6))) - 6/6$
:= $7 + (((7 \times (7 \times (7 \times (7 \times 7 + 7)))) + 7/7) + 7)$
:= $((8/8 + 88) \times (8 \times (8 + 8) + 88)) - 8/8$
:= $((9 + 9)/9)^9 + (99 \times ((99 + (9 \times 9)) + 9))$
- 19224 := $(1 + 11) \times (1 + (1 + (((1 + 1) \times ((1 + 1) \times (11 - 1))))^{1+1})))$
:= $2 \times ((2 + 2 + 2) \times (((2 \times (22 - 2))^2) + 2))$
:= $((3 + 3)^3) \times ((3 \times (3^3 + 3)) - 3/3)$
:= $4 \times 4 + ((4 + 4) \times (((4 - 4/4) + 4)^4))$
:= $(5 \times 5^5) + (((55 + 5)^{(5+5)/5}) - 5/5)$
:= $6 \times ((66 \times (6 \times 6 + 6 + 6)) + (6 \times 6))$
:= $(7/7 + 7) \times ((7 \times (7 \times 7 \times 7)) + (7 + 7)/7)$
:= $(8/8 + 88) \times (8 \times (8 + 8) + 88)$
:= $(99 + 9) \times ((99 - ((9 + 9)/9)) + (9 \times 9))$
- 19225 := $((1 + 1)^{1+1}) + ((1 + (1 + (11^{1+1})))^{1+1})$
:= $(2^{2 \times (2+2+2)}) + (((22/2)^2) + 2)^2$
:= $3/3 + ((3 \times ((3 \times (3 + 3))^3)) + ((3 \times 3 + 3)^3))$
:= $4 + ((44 - 4/4) \times ((444 - 4/4) + 4))$
:= $5 \times ((55 \times ((55 + 5 + 5) + 5)) - 5)$
:= $((6 - 6/6)^6) + (6 \times (666 - 66))$
:= $7 + ((7 \times (7 \times (7 \times (7 \times 7 + 7)))) + ((77 - 7)/7))$
:= $8/8 + ((8/8 + 88) \times (8 \times (8 + 8) + 88))$
:= $9/9 + ((99 + 9) \times ((99 - ((9 + 9)/9)) + (9 \times 9)))$
- 19226 := $1 + (((1 + 1)^{1+1}) + ((1 + (1 + (11^{1+1})))^{1+1}))$
:= $2 + (2 \times ((2 + 2 + 2) \times (((2 \times (22 - 2))^2) + 2)))$
:= $((3/3 + 3 + 3) \times (((33/3 + 3)^3) + 3)) - 3$
:= $4 \times 4 + (((4 + 4) \times (((4 - 4/4) + 4)^4)) + ((4 + 4)/4))$
:= $5/5 + (((55 + 5)^{(5+5)/5}) + (5 \times 5^5))$
:= $6/6 + ((6 \times (666 - 66)) + ((6 - 6/6)^6))$
:= $7 + ((7 \times (7 \times (7 \times (7 \times 7 + 7)))) + (77/7))$
:= $((8 + 8)/8) + ((8/8 + 88) \times (8 \times (8 + 8) + 88))$
:= $((9 + 9)/9) \times (((99 - 9/9)^{(9+9)/9}) + 9)$
- 19227 := $((1 + 1) \times 111) - 1) \times (111 - ((1 + 1) \times (1 + 11)))$
:= $(222 - 2/2) \times ((2 \times 2 \times 22) - 2/2)$
:= $3 + ((3 \times ((3 \times (3 + 3))^3)) + ((3 \times 3 + 3)^3))$
:= $44 + ((44 \times (444 - (4 + 4))) - 4/4)$
:= $((((5 + 5)/5)^5) \times (((5^5 + 5)/5) - (5 \times 5))) - 5$
:= $((6 \times 6) - (6/6 + 6)) \times (666 - (6 \times 6/(6 + 6)))$
:= $7 + ((7 \times (7 \times (7 \times (7 \times 7 + 7)))) + ((77 + 7)/7))$
:= $8 + ((8 \times ((8 - 8/8)^{8 \times 8/(8+8)})) + (88/8))$
:= $(999/9) + ((9 + 9) \times ((9 \times (99 + 9 + 9)) + 9))$
- 19228 := $11 \times (((1 + 1) \times (11 - 1)) + ((1 + 11)^{1+1+1}))$
:= $2 \times (22 \times (((22 - 2/2)^2) - (2 + 2)))$
:= $3 + (((3 \times ((3 \times (3 + 3))^3)) + ((3 \times 3 + 3)^3)) + 3/3)$
:= $44 + (44 \times (444 - (4 + 4)))$
:= $(55/5) \times (5^5 - ((5 \times (5 \times 55)) + ((5 + 5)/5)))$
:= $(((((6 + 6)/6)^6) + 6) + 6) \times ((6 \times (6 \times 6 + 6)) + 6/6)$
:= $7 + (((7 \times (7 \times (7 \times (7 \times 7 + 7)))) - 7/7) + 7) + 7$
:= $((88/8) + 8) \times ((8 \times (8 \times (8 + 8))) - ((88 + 8)/8))$
:= $((9/9 + 9) + 9) \times (9999/9 - 99)$

$$\begin{aligned}
\blacktriangleright 19229 &:= 1 + (11 \times (((1+1) \times (11-1)) + ((1+11)^{1+1+1}))) \\
&:= 2 + ((222 - 2/2) \times ((2 \times 2 \times 22) - 2/2)) \\
&:= (3/3 + 3 + 3) \times (((33/3 + 3)^3) + 3) \\
&:= 44 + ((44 \times (444 - (4+4))) + 4/4) \\
&:= ((5/5 + 5) \times ((55 + 5^5) + 5 \times 5)) - 5/5 \\
&:= (66 + 6/6) \times ((6 \times (6 \times 6 + 6 + 6)) - 6/6) \\
&:= 7 + (((7 \times (7 \times (7 \times (7 \times 7 + 7)))) + 7) + 7) \\
&:= ((8+8) \times ((8 \times ((8 \times 8) + 88)) - 8)) - ((88/8) + 88) \\
&:= 9 + ((99/9 + 9) \times ((9 \times (99 + 9)) - (99/9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19230 &:= (1+1) \times (11 + ((111 - 1 - 1 - 11)^{1+1})) \\
&:= 22 + (2 \times (((2 \times (2 \times (22 + 2))) + 2)^2)) \\
&:= 33 + (3^3 \times ((3^{3+3}) - (3 \times (3 + 3)))) \\
&:= 44 + ((44 \times (444 - (4 + 4))) + ((4 + 4)/4)) \\
&:= (5/5 + 5) \times ((55 + 5^5) + 5 \times 5) \\
&:= 6 + (6 \times ((66 \times (6 \times 6 + 6 + 6)) + (6 \times 6))) \\
&:= 7 + (((7 \times (7 \times (7 \times (7 \times 7 + 7)))) + 7/7) + 7) + 7 \\
&:= ((8 - 8/8) + 8) \times (((8 + 8) \times (88 - 8)) + ((8 + 8)/8)) \\
&:= 9 + (((999/9) \times ((99/9) + (9 \times (9 + 9)))) + 9) + 9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19231 &:= 1 + ((1+1) \times (11 + ((111 - 1 - 1 - 11)^{1+1}))) \\
&:= 22 + ((2 \times (((2 \times (2 \times (22 + 2))) + 2)^2)) + 2/2) \\
&:= 3^3 + (((3^{3 \times 3}) - ((3 - 3/3)^{3 \times 3})) + 33) \\
&:= (4 \times (((4 \times (4 \times (44 + 4^4))) + 4) + 4)) - 4/4 \\
&:= 5/5 + ((5/5 + 5) \times ((55 + 5^5) + 5 \times 5)) \\
&:= 6 + ((6 \times (666 - 66)) + ((6 - 6/6)^6)) \\
&:= 7 + ((7/7 + 7) \times ((7 \times (7 \times 7 + 7)) + ((7 + 7)/7))) \\
&:= 8 + (((8/8 + 88) \times (8 \times (8 + 8) + 88)) - 8/8) \\
&:= (9 \times 999) + ((99/9 + 9) \times ((9 + 9)/9)^9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19232 &:= (1+1) \times (1 + (11 + ((111 - 1 - 1 - 11)^{1+1}))) \\
&:= 2 + ((2 \times (((2 \times (2 \times (22 + 2))) + 2)^2)) + 22) \\
&:= 3 + ((3/3 + 3 + 3) \times (((33/3 + 3)^3) + 3)) \\
&:= 4 \times (((4 \times (4 \times (44 + 4^4))) + 4) + 4) \\
&:= (((5 + 5)/5)^5) \times (((5^5 + 5)/5) - (5 \times 5)) \\
&:= (((6 \times 66) + 6) \times (6 \times 6 + 6 + 6)) - (((6 + 6)/6)^6) \\
&:= (7/7 + 7) \times ((7 \times (7 \times 7 + 7)) + ((7 + 7 + 7)/7)) \\
&:= 8 + ((8/8 + 88) \times (8 \times (8 + 8) + 88)) \\
&:= 9 + ((99 \times ((99 + (9 \times 9) + 9)) + (((9 + 9)/9)^9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19233 &:= (1+1+1) \times (11 + (((11 - 1 - 1)^{1+1}) - 1)^{1+1}) \\
&:= (2/2 + 2) \times (((2 \times (2 \times (22 - 2)))^2) + (22/2)) \\
&:= 3^{3 \times 3} + ((3 + 3) \times ((3 - (3 \times 3^3)) + 3)) \\
&:= 4/4 + (4 \times (((4 \times (4 \times (44 + 4^4))) + 4) + 4)) \\
&:= 5/5 + (((5 + 5)/5)^5) \times (((5^5 + 5)/5) - (5 \times 5)) \\
&:= 6 + (((6 \times 6) - (6/6 + 6)) \times (666 - (6 \times 6/(6 + 6)))) \\
&:= 7 + (((7 \times (7 \times (7 \times (7 \times 7 + 7)))) + (77/7)) + 7) \\
&:= ((8 \times (8 + 8) + (88/8))^{(8+8)/8}) - 88 \\
&:= 9 \times 9 + (((9/9 + 9) + 9) \times (999 + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19234 &:= 1 + ((1+1+1) \times (11 + (((11 - 1 - 1)^{1+1}) - 1)^{1+1})) \\
&:= 22 + (2 \times (((2 \times (2 \times (22 + 2))) + 2)^2) + 2) \\
&:= 3/3 + (((3 + 3) \times ((3 - (3 \times 3^3)) + 3)) + (3^{3 \times 3})) \\
&:= ((4 + 4)/4) + (4 \times (((4 \times (4 \times (44 + 4^4))) + 4) + 4)) \\
&:= 5 + (((5/5 + 5) \times ((55 + 5^5) + 5 \times 5)) - 5/5) \\
&:= 6 + (((((6 + 6)/6)^6) + 6) + 6) \times ((6 \times (6 \times 6 + 6)) + 6/6) \\
&:= 7 + (((7 \times (7 \times (7 \times (7 \times 7 + 7)))) + ((77 + 7)/7)) + 7) \\
&:= 8 + (((8/8 + 88) \times (8 \times (8 + 8) + 88)) + ((8 + 8)/8)) \\
&:= ((9 \times (9 + 9)) + 9/9) \times (((9/9 + 99) + 9) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19235 &:= (1111 \times (11 + (11 - 1))) - ((1+1)^{1+1+1}) \\
&:= ((2/2 + 2)^{(2/2+2)^2}) - (2 \times (222 + 2)) \\
&:= 3^3 + ((3/3 + 3 + 3) \times (((33/3 + 3)^3)) \\
&:= (44 \times 444) - (44 + 4^4) + 4/4 \\
&:= 5 + ((5/5 + 5) \times ((55 + 5^5) + 5 \times 5)) \\
&:= 6 + ((66 + 6/6) \times ((6 \times (6 \times 6 + 6 + 6)) - 6/6)) \\
&:= 77 + ((7 \times ((7 \times (7 \times (7 \times 7 + 7))) - 7)) - 7/7) \\
&:= (8 \times (8 - (8 \times 8))) + (((88/8) - 8)^{8+8+8}) \\
&:= 9 + (((9 + 9)/9) \times (((99 - 9/9)^{(9+9)/9}) + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19236 &:= 1 + ((1111 \times (11 + (11 - 1))) - ((1+1)^{1+1+1})) \\
&:= 2 \times (((2 - 22) \times (2 - 22^2)) - 22) \\
&:= 3 + (((3 + 3) \times ((3 - (3 \times 3^3)) + 3)) + (3^{3 \times 3})) \\
&:= (44 \times 444) - (44 + 4^4) \\
&:= (5/5 + 5) \times (((55 + 5^5) + 5 \times 5) + 5/5) \\
&:= 6 + ((6 \times ((66 \times (6 \times 6 + 6 + 6)) + (6 \times 6))) + 6) \\
&:= 77 + (7 \times ((7 \times (7 \times (7 \times 7 + 7))) - 7)) \\
&:= 8 + (((88/8) + 8) \times ((8 \times (8 \times (8 + 8))) - ((88 + 8)/8))) \\
&:= 9 + (((9 + 9) \times ((9 \times (99 + 9 + 9)) + 9)) + (999/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19237 &:= ((11 - 1) \times ((1+1)^{11})) - (11 \times (1 + (1 + 11))) \\
&:= 2/2 + (2 \times (((2 - 22) \times (2 - 22^2)) - 22)) \\
&:= 3^{3 \times 3} - (((3 \times (33 \times 3^3)) + 3)/(3 + 3)) \\
&:= 4/4 + ((44 \times 444) - (44 + 4^4)) \\
&:= 5 + (((5 + 5)/5)^5) \times (((5^5 + 5)/5) - (5 \times 5)) \\
&:= 6 + (((6 \times (666 - 66)) + ((6 - 6/6)^6)) + 6) \\
&:= 7/7 + ((7 \times ((7 \times (7 \times (7 \times 7 + 7))) - 7)) + 77) \\
&:= (8 \times 888) + ((88/8) \times ((8888/8) - 8)) \\
&:= 9 + (((9/9 + 9) + 9) \times (9999/9 - 99))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19238 &:= ((11 - 1) \times (((1+1)^{11}) - 1)) - (11 \times (1 + 111)) \\
&:= ((2 - 22) \times ((2 \times (2 - 22^2)) + 2)) - 2 \\
&:= 3^{3 \times 3} + ((3 - (3 \times (33 \times 3^3)))/(3 + 3)) \\
&:= ((4 + 4) \times (((4 - 4/4) + 4^4) + 4)) - ((4 + 4)/4) \\
&:= (5 \times (5^5 - 55)) + (((5/5 + 5)^5)/(5 + 5)/5) \\
&:= 6 + (((6 \times 66) + 6) \times (6 \times 6 + 6 + 6)) - (((6 + 6)/6)^6) \\
&:= 7 + (((7/7 + 7) \times ((7 \times (7 \times 7 + 7)) + ((7 + 7)/7))) + 7) \\
&:= 8 + (((8 - 8/8) + 8) \times (((8 + 8) \times (88 - 8)) + ((8 + 8)/8))) \\
&:= (((9 + 9 + 9)/9)^9) + ((9 - (9 \times (9 \times 99)))/(9 + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19239 &:= 11 \times (11 + (11 + (((1 + 11)^{1+1+1}) - 1))) \\
&:= (2 \times (22^2 \times (22 - 2))) - ((22/2)^2) \\
&:= 33 \times (((((3 \times 3 + 3)^3) + 3)/3) + 3) + 3 \\
&:= ((4 - 4/4)^{4/4+4+4}) - 444 \\
&:= 555 + ((5/5 + 5) \times (5^5 - (55/5))) \\
&:= (((66/6) + (6 \times 6)) + 6) \times ((66 \times 66)/(6 + 6)) \\
&:= (7 \times ((7 \times (7 \times (7 \times 7 + 7))) + 7)) - (77/7 + 7) \\
&:= (88/8) \times (((8 + 8) \times (888 - 8)) - 88)/8 \\
&:= (((999/9) + 9) \times ((9 \times (9 + 9)) - 9/9)) - (9 \times 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19240 &:= 111 + (11 \times (11 + ((1 + 11)^{1+1+1})) \\
&:= (2 - 22) \times ((2 \times (2 - 22^2)) + 2) \\
&:= (3^3 - 3/3) \times ((3^{3+3}) + (33/3)) \\
&:= (4 + 4) \times (((4 - 4/4) + 4)^4) + 4 \\
&:= (5 + 5) \times ((55 \times ((5 \times 5 + 5) + 5)) - 5/5) \\
&:= ((6 + 6)/6 + 6) \times (((6 \times 6) + 6/6) \times (66 - 6/6)) \\
&:= (7/7 + 7) \times (((7 \times (7 \times 7 \times 7)) - 7) + (77/7)) \\
&:= ((8 \times 8 \times 8) + 8) \times (888/(8 + 8 + 8)) \\
&:= (99/9 + 9) \times ((9 \times (99 + 9)) - (9/9 + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19241 &:= 1 + (111 + (11 \times (11 + ((1 + 11)^{1+1+1}))) \\
&:= 2/2 + ((2 - 22) \times ((2 \times (2 - 22^2)) + 2)) \\
&:= 33 + ((3/3 + 3 + 3) \times ((33/3 + 3)^3)) \\
&:= 4/4 + ((4 + 4) \times (((4 - 4/4) + 4)^4) + 4) \\
&:= 5 + ((5/5 + 5) \times (((55 + 5^5) + 5 \times 5) + 5/5)) \\
&:= 6 + (((66 + 6/6) \times ((6 \times (6 \times 6 + 6 + 6)) - 6/6)) + 6) \\
&:= 7 \times 7 + ((7/7 + 7) \times ((7 \times (7 \times 7 \times 7)) - ((7 + 7)/7))) \\
&:= 8 + (((8 \times (8 + 8) + (88/8))^{(8+8)/8}) - 88) \\
&:= (9 \times (((9 + 9)/9)^{99/9} + (9 \times 9) + 9)) - 9/9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19242 &:= ((1 + 1 + 1)^{11-1-1}) - ((11 + (11 - 1))^{1+1}) \\
&:= 2 + ((2 - 22) \times ((2 \times (2 - 22^2)) + 2)) \\
&:= 3^{3 \times 3} + (3 \times (((3 + 3) \times (3 - 3^3)) - 3)) \\
&:= ((4 + 4)/4) + ((4 + 4) \times (((4 - 4/4) + 4)^4) + 4) \\
&:= 5 + (((((5 + 5)/5)^5) \times (((5^5 + 5)/5) - (5 \times 5))) + 5) \\
&:= 666 + (6 \times ((6 + 6) \times ((6 \times (6 \times 6 + 6)) + 6))) \\
&:= ((7 + 7)/7 + 7) \times (((7 + 7 + 7)/7)^7) - (7 \times 7) \\
&:= (((888 - 8)/8) \times ((888/8) + (8 \times 8))) - 8 \\
&:= 9 \times (((9 + 9)/9)^{99/9} + (9 \times 9) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19243 &:= 1 + (((1 + 1 + 1)^{11-1-1}) - ((11 + (11 - 1))^{1+1})) \\
&:= 2 + (((2 - 22) \times ((2 \times (2 - 22^2)) + 2)) + 2/2) \\
&:= 3 + ((3^3 - 3/3) \times ((3^{3+3}) + (33/3))) \\
&:= 4 + (((4 - 4/4)^{4/4+4+4}) - 444) \\
&:= (((5 + 5)/5) + 5) \times ((5 \times ((5 + 5) \times 55)) - 5/5) \\
&:= ((6 - 6/6)^6) + ((66 - (6 + 6)) \times (66 + 6/6)) \\
&:= (7 \times ((7 \times (7 \times (7 \times 7 + 7))) + 7)) - (7 + 7) \\
&:= 8 + (((88/8) - 8)^{8/8+8}) + (8 \times (8 - (8 \times 8))) \\
&:= 9 + (((9 \times (9 + 9)) + 9/9) \times ((9/9 + 99) + 9) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19244 &:= (1 + (11 \times (1 + 1 + 1))) \times (11 + (((1111 - 1)/(1 + 1))) \\
&:= 2 \times (((22 + 2) \times ((22 - 2)^2)) + 22) \\
&:= 3^{3 \times 3} - (((3 + 3) \times (((3 + 3)^3) + 3) + 3)/3 \\
&:= 4 + ((4 + 4) \times (((4 - 4/4) + 4)^4) + 4) \\
&:= (5 \times (55 \times ((55 + 5 + 5) + 5))) - (5/5 + 5) \\
&:= (((6 + 6)/6) + 66) \times ((6 \times 6 \times 6 + 66) + 6/6) \\
&:= 7/7 + ((7 \times ((7 \times (7 \times (7 \times 7 + 7))) + 7)) - (7 + 7)) \\
&:= (8 \times 8/(8 + 8)) \times ((8 \times ((8 \times 8 \times 8) + 88)) + (88/8)) \\
&:= ((9 + 9)/9) \times (((99 - 9/9)^{(9+9)/9}) + 9) + 9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19245 &:= ((1 + 1) \times (((11 + 11)^{1+1+1}) - 1)) - (1 + ((1 + 1)^{11})) \\
&:= 2/2 + (2 \times (((22 + 2) \times ((22 - 2)^2)) + 22)) \\
&:= 3^{3 \times 3} + ((3/3 - 3) \times (((3 + 3)^3) + 3)) \\
&:= 4 + (((4 + 4) \times (((4 - 4/4) + 4)^4) + 4) + 4/4) \\
&:= (5 \times (55 \times ((55 + 5 + 5) + 5))) - 5 \\
&:= (6 - 6/6) \times ((6 \times (666 - 6)) - (666/6)) \\
&:= (7 \times ((7 \times (7 \times (7 \times 7 + 7))) + 7)) - ((77 + 7)/7) \\
&:= ((8 - 8/8) + 8) \times (((8 + 8) \times (88 - 8)) - 8) + (88/8) \\
&:= ((9 + 9) \times (999 + 9)) + (((9999 - 9)/9) - 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19246 &:= ((1 + 1) \times (((11 + 11)^{1+1+1}) - 1)) - ((1 + 1)^{11}) \\
&:= ((22 + 2) \times ((2 \times ((22 - 2)^2)) + 2)) - 2 \\
&:= 3^{3 \times 3} + ((3 - ((3 + 3) \times (((3 + 3)^3) + 3)))/3 \\
&:= (((444 - 4)/4) \times ((4 \times 44) - 4/4)) - 4 \\
&:= 5/5 + ((5 \times (55 \times ((55 + 5 + 5) + 5))) - 5) \\
&:= 6 + (((6 + 6)/6 + 6) \times (((6 \times 6) + 6/6) \times (66 - 6/6))) \\
&:= (7 \times ((7 \times (7 \times (7 \times 7 + 7))) + 7)) - (77/7) \\
&:= (((88/8) + 8) \times ((8 \times (8 \times (8 + 8))) - 88/8)) - 8/8 \\
&:= 9999/9 + ((9 + 9) \times (999 + 9)) - 9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19247 &:= (((1 + 1) \times (11 - 1)) - 1) \times (((1 + 1)^{11-1}) - 11) \\
&:= ((22 + 2) \times ((2 \times ((22 - 2)^2)) + 2)) - 2/2 \\
&:= 3^{3 \times 3} - (((((3 + 3)^{3/3+3}) + 3)/3) + 3) \\
&:= ((4^4 - 4)/4) + (44 \times (444 - (4 + 4))) \\
&:= ((5 + 5)/5) + ((5 \times (55 \times ((55 + 5 + 5) + 5))) - 5) \\
&:= (666 \times ((6 \times 6) - (6/6 + 6))) - (66 + 6/6) \\
&:= ((7 - 77)/7) + (7 \times ((7 \times (7 \times (7 \times 7 + 7))) + 7)) \\
&:= ((88/8) + 8) \times ((8 \times (8 \times (8 + 8))) - 88/8) \\
&:= ((9/9 + 9) + 9) \times (((9999 + 9)/9) - 99)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19248 &:= ((11 - 1) \times ((1 + 1)^{11})) - (11 \times (1 + 111)) \\
&:= (22 + 2) \times ((2 \times ((22 - 2)^2)) + 2) \\
&:= 3^{3 \times 3} + ((3 \times ((3 + 3) \times (3 - 3^3))) - 3) \\
&:= 4 \times ((4 \times ((4 \times (44 + 4^4)) + 4)) - 4) \\
&:= (5 \times (55 \times ((55 + 5 + 5) + 5))) - ((5 + 5)/5) \\
&:= ((6 + 6)/6 + 6) \times ((6 \times ((6 \times 66) + 6)) - 6) \\
&:= (7/7 + 7) \times (((7 \times (7 \times 7 \times 7)) - ((7 + 7)/7)) + 7) \\
&:= 8 + (((8 \times 8 \times 8) + 8) \times (888/(8 + 8 + 8))) \\
&:= 9 + (((999/9) + 9) \times ((9 \times (9 + 9)) - 9/9)) - (9 \times 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19249 &:= ((11 - 1) \times (((1 + 1)^{11}) - 1)) - (11 \times 111) \\
&:= 2/2 + ((22 + 2) \times ((2 \times ((22 - 2)^2) + 2)) \\
&:= 3^{3 \times 3} + ((3/3 - 3) \times (((3 + 3)^3) + 3/3)) \\
&:= (44 \times (444 - 4)) - (444/4) \\
&:= (5 \times (55 \times ((55 + 5 + 5) + 5))) - 5/5 \\
&:= 66 + (((6/6 + 6)^{6-6/6}) + (6 \times (6 \times 66))) \\
&:= (7 \times ((7 \times (7 \times (7 \times 7 + 7))) + 7)) - (7/7 + 7) \\
&:= (8 \times (8 \times ((8 \times 8) + 8))) + ((88/8)^{8 \times 8/(8+8)}) \\
&:= 9 + ((99/9 + 9) \times ((9 \times (99 + 9)) - (9/9 + 9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19250 &:= 11 \times (11 + (11 + ((1 + 11)^{1+1+1})) \\
&:= 2 + ((22 + 2) \times ((2 \times ((22 - 2)^2) + 2)) \\
&:= 3^{3 \times 3} - (((3 + 3)^{3/3+3}) + 3)/3 \\
&:= ((444 - 4)/4) \times ((4 \times 44) - 4/4) \\
&:= 5 \times (55 \times ((55 + 5 + 5) + 5)) \\
&:= (6 - 6/6) \times (((6 \times 6) - 6/6) \times ((666 - 6)/6)) \\
&:= (7 \times ((7 \times (7 \times (7 \times 7 + 7))) + 7)) - 7 \\
&:= ((888 - 8)/8) \times ((888/8) + (8 \times 8)) \\
&:= 99 + (((9/9 + 9) + 9) \times (999 + 9)) - 9/9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19251 &:= 1 + (11 \times (11 + (11 + ((1 + 11)^{1+1+1}))) \\
&:= 2 + (((22 + 2) \times ((2 \times ((22 - 2)^2) + 2)) + 2/2) \\
&:= 3^{3 \times 3} + (3 \times ((3 + 3) \times (3 - 3^3))) \\
&:= ((4 \times (4 + 4)) - 4/4) \times (((4/4 + 4)^4) - 4) \\
&:= 5/5 + (5 \times (55 \times ((55 + 5 + 5) + 5))) \\
&:= (666 \times (6 \times 6 - 6)) - ((6 \times 6/(6 + 6))^6) \\
&:= 7/7 + ((7 \times ((7 \times (7 \times (7 \times 7 + 7))) + 7)) - 7) \\
&:= (((88/8) + 8) + 8) \times (((8 \times 88) + 8/8) + 8) \\
&:= 99 + (((9/9 + 9) + 9) \times (999 + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19252 &:= 1 + (1 + (11 \times (11 + (11 + ((1 + 11)^{1+1+1})))) \\
&:= 2 \times (((2 \times (2 \times (22 + 2))) + 2)^2) + 22 \\
&:= 3^{3 \times 3} + ((3 - ((3 + 3)^{3/3+3}))/3) \\
&:= 44 + ((4 + 4) \times (((4 - 4/4) + 4)^4)) \\
&:= ((5 + 5)/5) + (5 \times (55 \times ((55 + 5 + 5) + 5))) \\
&:= 6/6 + ((666 \times (6 \times 6 - 6)) - ((6 \times 6/(6 + 6))^6)) \\
&:= ((7 + 7)/7) + ((7 \times ((7 \times (7 \times (7 \times 7 + 7))) + 7)) - 7) \\
&:= 8/8 + (((88/8) + 8) + 8) \times (((8 \times 88) + 8/8) + 8) \\
&:= 9 \times 9 + (((9 + 9 + 9)/9)^9) - (((9 + 9)/9)^9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19253 &:= ((1 + 1)^{11}) + (111 \times (11 + ((1 + 11)^{1+1})) \\
&:= 22^2 + (((22/2)^2) + (2^{2+2}))^2 \\
&:= 3 + ((3^{3 \times 3}) - (((3 + 3)^{3/3+3}) + 3)/3) \\
&:= 4 + ((44 \times (444 - 4)) - (444/4)) \\
&:= 5 + ((5 \times (55 \times ((55 + 5 + 5) + 5))) - ((5 + 5)/5)) \\
&:= (666 \times (6 \times 6 - 6)) - (((66 \times 66) + 6)/6) \\
&:= 7 + ((7 \times ((7 \times (7 \times (7 \times 7 + 7))) + 7)) - (77/7)) \\
&:= (((8 \times 8) - 8) \times (((8 + 8) \times (8 + 8)) + 88)) - (88/8) \\
&:= 9 + (((9 + 9)/9) \times (((99 - 9/9)^{(9+9)/9}) + 9) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19254 &:= 1 + (((1 + 1)^{11}) + (111 \times (11 + ((1 + 11)^{1+1})))) \\
&:= 2 + (2 \times (((2 \times (2 \times (22 + 2))) + 2)^2) + 22) \\
&:= 3 + ((3 \times ((3 + 3) \times (3 - 3^3))) + (3^{3 \times 3})) \\
&:= 4 + (((444 - 4)/4) \times ((4 \times 44) - 4/4)) \\
&:= 5 + ((5 \times (55 \times ((55 + 5 + 5) + 5))) - 5/5) \\
&:= ((6 - 6 \times 6) \times (6 - (6 \times (6 \times (6 + 6 + 6)))) - 6 \\
&:= (7 \times ((7 \times (7 \times (7 \times 7 + 7))) + 7)) - ((7 + 7 + 7)/7) \\
&:= ((8 - 88)/8) + (((8 \times 8) - 8) \times (((8 + 8) \times (8 + 8)) + 88)) \\
&:= ((9 + 9) \times (999 + 9)) + ((9999 - 9)/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19255 &:= ((1 + (1 + (1 + 111))) \times ((1 + 1 + 11)^{1+1})) - 11 \\
&:= 2 + (((((22/2)^2) + (2^{2+2}))^2) + 22^2) \\
&:= 3 + (((3 - ((3 + 3)^{3/3+3}))/3) + (3^{3 \times 3})) \\
&:= 4 + (((4 \times (4 + 4)) - 4/4) \times (((4/4 + 4)^4) - 4)) \\
&:= 5 + (5 \times (55 \times ((55 + 5 + 5) + 5))) \\
&:= ((6 - 6/6)^6) + (66 \times (66 - (66/6))) \\
&:= (7 \times ((7 \times (7 \times (7 \times 7 + 7))) + 7)) - ((7 + 7)/7) \\
&:= 8 + (((88/8) + 8) \times ((8 \times (8 \times (8 + 8))) - 88/8)) \\
&:= 9999/9 + ((9 + 9) \times (999 + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19256 &:= 1 + (((1 + (1 + (1 + 111))) \times ((1 + 1 + 11)^{1+1})) - 11) \\
&:= 2 \times (((((2 \times (2 \times (22 + 2))) + 2)^2) + 22) + 2) \\
&:= 3^{3 \times 3} + (((3 + 3) \times (3 - ((3 + 3)^3))) - 3)/3 \\
&:= 4 + (((4 + 4) \times (((4 - 4/4) + 4)^4)) + 44) \\
&:= 5 + ((5 \times (55 \times ((55 + 5 + 5) + 5))) + 5/5) \\
&:= ((6 \times 6) - (6/6 + 6)) \times (666 - ((6 + 6)/6)) \\
&:= (7 \times ((7 \times (7 \times (7 \times 7 + 7))) + 7)) - 7/7 \\
&:= (((8 \times 8) - 8) \times (((8 + 8) \times (8 + 8)) + 88)) - 8 \\
&:= (((9 + 9)/9) + (9 \times 9)) \times ((9 \times (9 + 9 + 9)) - (99/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19257 &:= ((11 \times (1 + 11)) - 1) \times (1 + (1 + (1 + ((1 + 11)^{1+1})))) \\
&:= (2 \times ((2 - 22) \times (2 - 22^2))) - (22 + 2/2) \\
&:= 3^{3 \times 3} + ((3 + 3) \times ((3 - ((3 + 3)^3))/3)) \\
&:= 4 + (((44 \times (444 - 4)) - (444/4)) + 4) \\
&:= (((5 + 5)/5) + 5) \times ((5 \times ((5 + 5) \times 55)) + 5/5) \\
&:= 6 + ((666 \times (6 \times 6 - 6)) - ((6 \times 6/(6 + 6))^6)) \\
&:= 7 \times ((7 \times (7 \times (7 \times 7 + 7))) + 7) \\
&:= ((8 \times (8 + 8) + (88/8))^{(8+8)/8}) - (8 \times 8) \\
&:= (((99 + 9)/9) + 9) \times (999 - (9/9 + (9 \times 9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19258 &:= ((11 - 1) \times ((1 + 1)^{11})) - (1 + (11 \times 111)) \\
&:= (2 \times ((2 - 22) \times (2 - 22^2))) - 22 \\
&:= 3^{3 \times 3} + (((3 + 3) \times (3 - ((3 + 3)^3))) + 3)/3 \\
&:= 4 + (((444 - 4)/4) \times ((4 \times 44) - 4/4) + 4) \\
&:= (((5 \times 5) + 5/5) + 5) \times ((5^5 - (5 + 5))/5) - 55 \\
&:= ((6 - 6 \times 6) \times (6 - (6 \times (6 \times (6 + 6 + 6)))) - ((6 + 6)/6) \\
&:= 7/7 + (7 \times ((7 \times (7 \times (7 \times 7 + 7))) + 7)) \\
&:= 8 + (((888 - 8)/8) \times ((888/8) + (8 \times 8))) \\
&:= ((9 + 9) \times ((999 - 9) + (9 \times 9))) - (99/9 + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19259 &:= ((11 - 1) \times ((1 + 1)^{11}) - (11 \times 111)) \\
&:= 2/2 + ((2 \times ((2 - 22) \times (2 - 22^2))) - 22) \\
&:= 3^{3 \times 3} - (((3/3 + 3 + 3)^3) + (3 \times 3^3)) \\
&:= (4 \times (4 \times ((4 \times (44 + 4^4)) + 4))) - (4/4 + 4) \\
&:= 5 + (((5 \times (55 \times ((55 + 5 + 5) + 5))) - 5/5) + 5) \\
&:= ((6 - 6 \times 6) \times (6 - (6 \times (6 \times (6 + 6 + 6)))) - 6/6) \\
&:= ((7 + 7)/7) + (7 \times ((7 \times (7 \times (7 \times 7 + 7))) + 7)) \\
&:= 8 + (((88/8) + 8) + 8) \times (((8 \times 88) + 8/8) + 8) \\
&:= ((99/9 + 9) \times ((9 \times (99 + 9)) - 9)) - 9/9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19260 &:= (11 - 1) \times (((1 + 1)^{11}) - (1 + (11^{1+1}))) \\
&:= (2 - 22) \times ((2 \times (2 - 22^2)) + 2/2) \\
&:= (3^3 + 3) \times ((3 \times (((3 + 3)^3) - 3)) + 3) \\
&:= (44 + 4/4) \times (444 - 4 \times 4) \\
&:= 5 + ((5 \times (55 \times ((55 + 5 + 5) + 5))) + 5) \\
&:= (6 - 6 \times 6) \times (6 - (6 \times (6 \times (6 + 6 + 6)))) \\
&:= ((7 + 7 + 7)/7) + (7 \times ((7 \times (7 \times (7 \times 7 + 7))) + 7)) \\
&:= (8/8 + 8) \times (((8 \times (8 \times 8 \times 8)) + 8)/(8 + 8/8) + 88) \\
&:= (99/9 + 9) \times ((9 \times (99 + 9)) - 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19261 &:= 1 + ((11 - 1) \times (((1 + 1)^{11}) - (1 + (11^{1+1})))) \\
&:= 2/2 + ((2 - 22) \times ((2 \times (2 - 22^2)) + 2/2)) \\
&:= 3/3 + ((3^3 + 3) \times ((3 \times (((3 + 3)^3) - 3)) + 3)) \\
&:= 4/4 + ((44 + 4/4) \times (444 - 4 \times 4)) \\
&:= (55/5) + (5 \times (55 \times ((55 + 5 + 5) + 5))) \\
&:= 6/6 + (((6 - 6 \times 6) \times (6 - (6 \times (6 \times (6 + 6 + 6)))))) \\
&:= (77/7) + ((7 \times ((7 \times (7 \times (7 \times 7 + 7))) + 7)) - 7) \\
&:= (88/8) \times ((8888/8) + (8 \times (88 - 8))) \\
&:= 9/9 + ((99/9 + 9) \times ((9 \times (99 + 9)) - 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19262 &:= 1 + (1 + ((11 - 1) \times (((1 + 1)^{11}) - (1 + (11^{1+1})))))) \\
&:= ((222 + 2) \times (2 \times 2 \times 22 - 2)) - 2 \\
&:= 3^{3 \times 3} + ((33 - ((3 + 3)^{3/3+3}))/3) \\
&:= (4 \times (4 \times ((4 \times (44 + 4^4)) + 4))) - ((4 + 4)/4) \\
&:= 5 + (((5 + 5)/5) + 5) \times ((5 \times ((5 + 5) \times 55)) + 5/5) \\
&:= 6 + (((6 \times 6) - (6/6 + 6)) \times (666 - ((6 + 6)/6))) \\
&:= 7 + ((7 \times ((7 \times (7 \times (7 \times 7 + 7))) + 7)) - ((7 + 7)/7)) \\
&:= (((8 \times 8) - 8) \times (((8 + 8) \times (8 + 8)) + 88)) - ((8 + 8)/8) \\
&:= ((9 + 9)/9) + ((99/9 + 9) \times ((9 \times (99 + 9)) - 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19263 &:= 111 + (((1 + 11)^{1+1}) \times (1 + (11 \times (1 + 11)))) \\
&:= ((222 + 2) \times (2 \times 2 \times 22 - 2)) - 2/2 \\
&:= 3 + ((3^3 + 3) \times ((3 \times (((3 + 3)^3) - 3)) + 3)) \\
&:= (4 \times (4 \times ((4 \times (44 + 4^4)) + 4))) - 4/4 \\
&:= 5^5 + (((5^5 - (555 + 5))/5) + (5 \times 5^5)) \\
&:= 6 + (((666 \times (6 \times 6 - 6)) - ((6 \times 6/(6 + 6))^6)) + 6) \\
&:= 7 + ((7 \times ((7 \times (7 \times (7 \times 7 + 7))) + 7)) - 7/7) \\
&:= (((8 \times 8) - 8) \times (((8 + 8) \times (8 + 8)) + 88)) - 8/8 \\
&:= (999/9) + (((9/9 + 9) + 9) \times (999 + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19264 &:= (1 + 111) \times (1 + (1 + (1 + ((1 + 1 + 11)^{1+1})))) \\
&:= (222 + 2) \times (2 \times 2 \times 22 - 2) \\
&:= 3^{3 \times 3} - (((3^3 - 3)^3) + 3)/33) \\
&:= 4 \times (4 \times ((4 \times (44 + 4^4)) + 4)) \\
&:= 5^5 + (((5^5 - 555)/5) + (5 \times 5^5)) \\
&:= (6/6 + 6) \times (((6 + 6)/6)^6) \times (((6 \times 6) + 6/6) + 6) \\
&:= 7 + (7 \times ((7 \times (7 \times (7 \times 7 + 7))) + 7)) \\
&:= ((8 \times 8) - 8) \times (((8 + 8) \times (8 + 8)) + 88) \\
&:= ((999 + 9)/9) \times (((9 \times (9 + 9)) + 9/9) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19265 &:= ((1 + (1 + (1 + 111))) \times ((1 + 1 + 11)^{1+1})) - 1 \\
&:= 2/2 + ((222 + 2) \times (2 \times 2 \times 22 - 2)) \\
&:= 3^{3 \times 3} - ((33/3) \times ((33/3) + 3^3)) \\
&:= 4/4 + (4 \times (4 \times ((4 \times (44 + 4^4)) + 4))) \\
&:= 5 + (((5 \times (55 \times ((55 + 5 + 5) + 5))) + 5) + 5) \\
&:= 6 + (((6 - 6 \times 6) \times (6 - (6 \times (6 \times (6 + 6 + 6)))) - 6/6) \\
&:= 7 + ((7 \times ((7 \times (7 \times (7 \times 7 + 7))) + 7)) + 7/7) \\
&:= 8/8 + (((8 \times 8) - 8) \times (((8 + 8) \times (8 + 8)) + 88)) \\
&:= 9 + (((9 + 9) \times (999 + 9)) + ((9999 + 9)/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19266 &:= (1 + (1 + (1 + 111))) \times ((1 + 1 + 11)^{1+1}) \\
&:= 2 + ((222 + 2) \times (2 \times 2 \times 22 - 2)) \\
&:= 3^{3 \times 3} - (((3 \times 3^3) + 333) + 3) \\
&:= ((4 + 4)/4) + (4 \times (4 \times ((4 \times (44 + 4^4)) + 4))) \\
&:= (5/5 + 5) \times (((555/5) - (5 \times 5)) + 5^5) \\
&:= 6 + (((6 - 6 \times 6) \times (6 - (6 \times (6 \times (6 + 6 + 6)))))) \\
&:= 7 + ((7 \times ((7 \times (7 \times (7 \times 7 + 7))) + 7)) + (7 + 7)/7) \\
&:= ((8 + 8)/8) + (((8 \times 8) - 8) \times (((8 + 8) \times (8 + 8)) + 88)) \\
&:= (((9 - 9/9) + 9) + 9) \times (((99 + 9)/9) + (9 \times (9 \times 9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19267 &:= 1 + ((1 + (1 + (1 + 111))) \times ((1 + 1 + 11)^{1+1})) \\
&:= 2 + (((222 + 2) \times (2 \times 2 \times 22 - 2)) + 2/2) \\
&:= 3 + ((3^{3 \times 3} - (((3^3 - 3)^3) + 3)/33)) \\
&:= 4 + ((4 \times (4 \times ((4 \times (44 + 4^4)) + 4))) - 4/4) \\
&:= ((5/5 + 5) \times (((5 + 5)/5)^5 + 5^5) + 55) - 5 \\
&:= 6 + (((6 - 6 \times 6) \times (6 - (6 \times (6 \times (6 + 6 + 6)))) + 6/6) \\
&:= ((77 - 7)/7) + (7 \times ((7 \times (7 \times (7 \times 7 + 7))) + 7)) \\
&:= (((88/8) + (8 \times 8)) \times (((8 + 8) \times (8 + 8)) + 8/8)) - 8 \\
&:= ((9 + 9) \times ((999 - 9) + (9 \times 9))) - (99/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19268 &:= ((1 + (1 + ((1 + 11)^{1+1})))^{1+1}) - ((1 + 1)^{11}) \\
&:= 2 \times ((22 \times ((2 \times (222 - 2)) - 2)) - 2) \\
&:= 3^{3 \times 3} - (((3 \times 3^3) + 333) + 3/3) \\
&:= 4 + (4 \times (4 \times ((4 \times (44 + 4^4)) + 4))) \\
&:= 5^5 + (((5 - (5 + 5)/5)^5) + (5 \times (55 + 5^5))) \\
&:= 6 + (((6 \times 6) - (6/6 + 6)) \times (666 - ((6 + 6)/6))) + 6) \\
&:= (77/7) + (7 \times ((7 \times (7 \times (7 \times 7 + 7))) + 7)) \\
&:= (8 \times 8/(8 + 8)) + (((8 \times 8) - 8) \times (((8 + 8) \times (8 + 8)) + 88)) \\
&:= ((9 + 9) \times ((999 - 9) + (9 \times 9))) - (9/9 + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19269 &:= ((11 - 1) \times (((1 + 1)^{11}) - (11^{1+1}))) - 1 \\
&:= (2 \times ((2 - 22) \times (2 - 22^2))) - (22/2) \\
&:= 3^{3 \times 3} - ((3 \times 3^3) + 333) \\
&:= (44 \times 444) - ((44/4) + 4^4) \\
&:= 555 + ((5/5 + 5) \times (5^5 - (5/5 + 5))) \\
&:= 66 + ((666/6) \times ((6 \times (6 \times 6 - 6)) - (6/6 + 6))) \\
&:= ((77 + 7)/7) + (7 \times ((7 \times (7 \times (7 \times 7 + 7))) + 7)) \\
&:= 8 + ((88/8) \times ((8888/8) + (8 \times (88 - 8)))) \\
&:= ((9 + 9) \times ((999 - 9) + (9 \times 9))) - 9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19270 &:= (11 - 1) \times (((1 + 1)^{11}) - (11^{1+1})) \\
&:= (2 \times (22 \times ((2 \times (222 - 2)) - 2))) - 2 \\
&:= 3/3 + ((3^{3 \times 3}) - ((3 \times 3^3) + 333)) \\
&:= ((4 - 44)/4) + ((44 \times 444) - 4^4) \\
&:= 5 \times (((5 - (5 + 5)/5)^{5/5+5}) + 5^5) \\
&:= ((6 - 6/6)^6) + ((6 - 6/6) \times ((6 \times 6/(6 + 6))^6)) \\
&:= 7 + (((7 \times ((7 \times (7 \times (7 \times 7 + 7))) + 7)) - 7/7) + 7) \\
&:= (8 \times (((8 - 8/8)^{8 \times 8/(8+8)} + 8)) - ((8 + 8)/8)) \\
&:= 9/9 + (((9 + 9) \times ((999 - 9) + (9 \times 9))) - 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19271 &:= 1 + ((11 - 1) \times (((1 + 1)^{11}) - (11^{1+1}))) \\
&:= (2 \times (22 \times ((2 \times (222 - 2)) - 2))) - 2/2 \\
&:= ((3 \times 3 + 3)^3) + (((3^3 - 3/3)^3) - 33) \\
&:= ((4/4 + 4^4) \times (44 + 4^4)/4) - 4 \\
&:= 5^5 + (((5 \times 5) + 5/5) \times (((5^5 + 5)/5) - 5)) \\
&:= (66/6) + ((6 - 6 \times 6) \times (6 - (6 \times (6 \times (6 + 6 + 6)))))) \\
&:= 7 + ((7 \times ((7 \times (7 \times (7 \times 7 + 7))) + 7)) + 7) \\
&:= (8 \times (((8 - 8/8)^{8 \times 8/(8+8)} + 8)) - 8/8) \\
&:= 9 \times 9 + (((9/9 + 9) + 9) \times ((99/9) + 999))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19272 &:= 11 \times ((1 + 11) \times (1 + (1 + ((1 + 11)^{1+1})))) \\
&:= 2 \times (22 \times ((2 \times (222 - 2)) - 2)) \\
&:= 3 + ((3^{3 \times 3}) - ((3 \times 3^3) + 333)) \\
&:= (4 + 4) \times (((((4 - 4/4) + 4)^4) + 4) + 4) \\
&:= (5/5 + 5) \times (((((5 + 5)/5)^5) + 5^5) + 55) \\
&:= 6 + (((6 - 6 \times 6) \times (6 - (6 \times (6 \times (6 + 6 + 6)))))) + 6) \\
&:= (7/7 + 7) \times (((7 \times (7 \times 7 \times 7)) + 7/7) + 7) \\
&:= 8 \times (((8 - 8/8)^{8 \times 8/(8+8)} + 8)) \\
&:= (99 - (99/9)) \times (((999/9) + 99) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19273 &:= 1 + (11 \times ((1 + 11) \times (1 + (1 + ((1 + 11)^{1+1})))))) \\
&:= 2/2 + (2 \times (22 \times ((2 \times (222 - 2)) - 2))) \\
&:= 3^{3 \times 3} - (((33 \times 333)/3^3) + 3) \\
&:= 4 + ((44 \times 444) - ((44/4) + 4^4)) \\
&:= 5^5 + (((5 \times 5^5) - (((5 + 5)/5)^5)) + 555) \\
&:= (((6 \times 6) - (6/6 + 6)) \times (666 - 6/6)) - (6 + 6) \\
&:= 7 + (((7 \times ((7 \times (7 \times (7 \times 7 + 7))) + 7)) + ((7 + 7)/7)) + 7) \\
&:= 8/8 + (8 \times (((8 - 8/8)^{8 \times 8/(8+8)} + 8)) \\
&:= 9 + (((999 + 9)/9) \times (((9 \times (9 + 9)) + 9/9) + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19274 &:= 1 + (1 + (11 \times ((1 + 11) \times (1 + (1 + ((1 + 11)^{1+1})))))) \\
&:= 2 + (2 \times (22 \times ((2 \times (222 - 2)) - 2))) \\
&:= 3 + (((3^3 - 3/3)^3) - 33) + ((3 \times 3 + 3)^3) \\
&:= (44 \times 444) - (((4 + 4)/4 + 4^4) + 4) \\
&:= 5^5 + ((5 \times (55 \times 55)) + ((5 - 5/5)^5)) \\
&:= 66 + (((6 + 6)/6 + 6) \times ((6/6 + 6)^{6 - (6+6)/6})) \\
&:= 77 + ((7 \times (7 \times (7 \times (7 \times 7 + 7)))) - (77/7)) \\
&:= ((8 + 8)/8) + (8 \times (((8 - 8/8)^{8 \times 8/(8+8)} + 8)) \\
&:= 9 \times 9 + (((9 - 9/9) + 9) \times ((9999/9 + 9) + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19275 &:= ((1 + (11^{1+1})) \times (((1 + 1 + 11)^{1+1}) - 11)) - 1 \\
&:= (2 \times (((2 - 22) \times (2 - 22^2)) - 2)) - 2/2 \\
&:= 3^{3 \times 3} + ((3^3 \times (3 - (3 \times (3 + 3)))) - 3) \\
&:= (4/4 + 4^4) \times (44 + 4^4)/4 \\
&:= 5 \times ((55 \times ((55 + 5 + 5) + 5)) + 5) \\
&:= (6 - 6/6) \times (((6^{6-6/6}) - 66)/((6 + 6)/6)) \\
&:= 7 + ((7 \times ((7 \times (7 \times (7 \times 7 + 7))) + 7)) + (77/7)) \\
&:= ((88/8) + (8 \times 8)) \times (((8 + 8) \times (8 + 8)) + 8/8) \\
&:= ((9 + 9) \times ((999 - 9) + (9 \times 9))) - ((9 + 9 + 9)/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19276 &:= (1 + (11^{1+1})) \times (((1 + 1 + 11)^{1+1}) - 11) \\
&:= 2 \times (((2 - 22) \times (2 - 22^2)) - 2) \\
&:= 3^{3 \times 3} - ((33 \times 333)/3^3) \\
&:= (44 \times 444) - (4^4 + 4) \\
&:= 5/5 + (((5/5 + 5) \times (5^5 - 5)) + 555) \\
&:= 6 + (((6 - 6/6) \times ((6 \times 6/(6 + 6))^6)) + ((6 - 6/6)^6)) \\
&:= 7 + ((7 \times ((7 \times (7 \times (7 \times 7 + 7))) + 7)) + ((77 + 7)/7)) \\
&:= 8/8 + (((88/8) + (8 \times 8)) \times (((8 + 8) \times (8 + 8)) + 8/8)) \\
&:= ((9 \times 9) - ((9 + 9)/9)) \times ((9 \times (9 + 9 + 9)) + 9/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19277 &:= 1 + ((1 + (11^{1+1})) \times (((1 + 1 + 11)^{1+1}) - 11)) \\
&:= 2/2 + (2 \times (((2 - 22) \times (2 - 22^2)) - 2)) \\
&:= 3^{3 \times 3} + ((3^3 \times (3 - (3 \times (3 + 3)))) - 3/3) \\
&:= 4/4 + ((44 \times 444) - (4^4 + 4)) \\
&:= 5 + ((5/5 + 5) \times (((((5 + 5)/5)^5) + 5^5) + 55)) \\
&:= 666 + ((66 \times (6 \times 6 \times 6 + 66)) - 6/6) \\
&:= 77 + ((7/7 + 7) \times ((7 \times (7 \times 7 \times 7)) - 7/7)) \\
&:= (888/(8 + 8 + 8)) \times (((8 \times 8 \times 8) + 8/8) + 8) \\
&:= ((9 + 9) \times ((999 - 9) + (9 \times 9))) - 9/9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19278 &:= (1 + 1) \times (((11^{1+1}) - (1 + 1)) \times (((11 - 1 - 1)^{1+1})) \\
&:= (2 \times ((2 - 22) \times (2 - 22^2))) - 2 \\
&:= 3^3 \times (((3^{3+3}) - (3 \times (3 + 3))) + 3) \\
&:= (44 \times 444) - ((4 + 4)/4 + 4^4) \\
&:= 5^5 + (((5 \times (5^5 - 5)) - ((5 + 5)/5)) + 555) \\
&:= 666 + (66 \times (6 \times 6 \times 6 + 66)) \\
&:= 77 + ((7 \times (7 \times (7 \times (7 \times 7 + 7)))) - 7) \\
&:= (((88/8) + 8) + 8) \times (((8 + 8)/8) + (8 \times 8)) + 8) \\
&:= (9 + 9) \times ((999 - 9) + (9 \times 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19279 &:= ((11 - 1) \times (1 + (((1 + 1)^{11}) - (11^{1+1})))) - 1 \\
&:= (2 \times ((2 - 22) \times (2 - 22^2))) - 2/2 \\
&:= 3 + ((3^{3 \times 3}) - ((33 \times 333)/3^3)) \\
&:= (44 \times 444) - (4/4 + 4^4) \\
&:= 5^5 + (((5 \times (5^5 - 5)) - 5/5) + 555) \\
&:= (((6 \times 6) - (6/6 + 6)) \times (666 - 6/6)) - 6 \\
&:= 7 + ((7/7 + 7) \times (((7 \times (7 \times 7 \times 7)) + 7/7) + 7)) \\
&:= 8 + ((8 \times (((8 - 8/8)^{8 \times 8/(8+8)} + 8)) - 8/8) \\
&:= 9/9 + ((9 + 9) \times ((999 - 9) + (9 \times 9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19280 &:= (11 - 1) \times (1 + (((1 + 1)^{11}) - (11^{1+1}))) \\
&:= 2 \times ((2 - 22) \times (2 - 22^2)) \\
&:= ((3 \times 3^3) - 3/3) \times (((3^{3 \times 3}) - (3 + 3))/3) \\
&:= (44 \times 444) - 4^4 \\
&:= 5^5 + ((5 \times (5^5 - 5)) + 555) \\
&:= (((6 + 6)/6 + 6) \times ((6 \times ((6 \times 66) + 6)) - ((6 + 6)/6)) \\
&:= (7/7 + 7) \times (((7 \times (7 \times 7 \times 7)) + ((7 + 7)/7)) + 7) \\
&:= 8 + (8 \times (((8 - 8/8)^{8 \times 8/(8+8)} + 8)) \\
&:= ((9 + 9)/9) + ((9 + 9) \times ((999 - 9) + (9 \times 9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19281 &:= 1 + ((11 - 1) \times (1 + (((1 + 1)^{11}) - (11^{1+1})))) \\
&:= 2/2 + (2 \times ((2 - 22) \times (2 - 22^2))) \\
&:= 3 + ((3^3 \times (3 - (3 \times (3 + 3)))) + (3^{3 \times 3})) \\
&:= 4/4 + ((44 \times 444) - 4^4) \\
&:= 5^5 + (((5 \times (5^5 - 5)) + 555) + 5/5) \\
&:= 6 + ((6 - 6/6) \times (((6^{6-6/6}) - 66)/(6 + 6/6))) \\
&:= 7 + (((7 \times (7 \times (7 \times (7 \times 7 + 7)))) - (77/7)) + 77) \\
&:= 8 + ((8 \times (((8 - 8/8)^{8 \times 8/(8+8)} + 8)) + 8/8) \\
&:= 9 \times 9 + ((9/9 + 99) \times ((999/9) + (9 \times 9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19282 &:= 1 + (1 + ((11 - 1) \times (1 + (((1 + 1)^{11}) - (11^{1+1})))))) \\
&:= 2 + (2 \times ((2 - 22) \times (2 - 22^2))) \\
&:= 3 + (((3^{3 \times 3}) - ((33 \times 333)/3^3)) + 3) \\
&:= ((4 + 4)/4) + ((44 \times 444) - 4^4) \\
&:= (((5 + 5)/5 + 5)^5) + (55 \times (55 - (5 + 5))) \\
&:= (((6 + 6)/6 + 6) \times ((6 \times ((6 \times 66) + 6)) - 6/6)) - 6 \\
&:= 7 + (((7 \times ((7 \times (7 \times (7 \times 7 + 7)))) + 7)) + (77/7)) + 7 \\
&:= 8 + ((8 \times (((8 - 8/8)^{8 \times 8/(8+8)} + 8)) + ((8 + 8)/8)) \\
&:= 9 + (((999 + 9)/9) \times (((9 \times (9 + 9)) + 9/9) + 9) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19283 &:= 11 \times (1 + ((1 + 11) \times (1 + (1 + ((1 + 11)^{1+1})))))) \\
&:= 2 + ((2 \times ((2 - 22) \times (2 - 22^2))) + 2/2) \\
&:= 3^{3 \times 3} - (((33 \times (3 \times 3 + 3)) + 3/3) + 3) \\
&:= 4 + ((44 \times 444) - (4/4 + 4^4)) \\
&:= 5 + (((5 \times (5^5 - 5)) - ((5 + 5)/5) + 555) + 5^5) \\
&:= (6 \times 66) + (((66/6) + 6) \times (6666/6)) \\
&:= 77 + ((7 \times (7 \times (7 \times (7 \times 7 + 7)))) - ((7 + 7)/7)) \\
&:= 8 + (((88/8) + (8 \times 8)) \times (((8 + 8) \times (8 + 8)) + 8/8)) \\
&:= (99/9) \times (((9 + 9)/9)^{9/9+9} + (9 \times (9 \times 9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19284 &:= (1 + 11) \times (1 + (11 \times (1 + (1 + ((1 + 11)^{1+1})))))) \\
&:= 2 \times (((2 - 22) \times (2 - 22^2)) + 2) \\
&:= 3^{3 \times 3} - ((33 \times (3 \times 3 + 3)) + 3) \\
&:= 4 + ((44 \times 444) - 4^4) \\
&:= 5 + (((5 \times (5^5 - 5)) - 5/5) + 555) + 5^5 \\
&:= (((6 \times 66) + 6) \times (6 \times 6 + 6 + 6)) - (6 + 6) \\
&:= 77 + ((7 \times (7 \times (7 \times (7 \times 7 + 7)))) - 7/7) \\
&:= ((88 + 8)/8) + (8 \times (((8 - 8/8)^{8 \times 8/(8+8)} + 8)) \\
&:= 9 \times 9 + ((999/9) \times ((99/9) + (9 \times (9 + 9))))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19285 &:= (1 + (11 \times (1 + 11))) \times (1 + ((1 + 11)^{1+1})) \\
&:= 2/2 + (2 \times (((2 - 22) \times (2 - 22^2)) + 2)) \\
&:= 3/3 + ((3^{3 \times 3}) - ((33 \times (3 \times 3 + 3)) + 3)) \\
&:= 4 + (((44 \times 444) - 4^4) + 4/4) \\
&:= 5 + (((5 \times (5^5 - 5)) + 555) + 5^5) \\
&:= ((6 \times 6) - (6/6 + 6)) \times (666 - 6/6) \\
&:= 77 + (7 \times (7 \times (7 \times (7 \times 7 + 7)))) \\
&:= ((88/8) + 8) \times ((8 \times (8 \times (8 + 8))) - (8/8 + 8)) \\
&:= ((9/9 + 9) + 9) \times (((9 + 9)/9)^{9/9+9} - 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19286 &:= 1 + ((1 + (11 \times (1 + 11))) \times (1 + ((1 + 11)^{1+1}))) \\
&:= 2 + (2 \times (((2 - 22) \times (2 - 22^2)) + 2)) \\
&:= 3^{3 \times 3} - ((33 \times (3 \times 3 + 3)) + 3/3) \\
&:= 4 + (((44 \times 444) - 4^4) + ((4 + 4)/4)) \\
&:= 5 + (((5 \times (5^5 - 5)) + 555) + 5^5) + 5/5 \\
&:= 6/6 + (((6 \times 6) - (6/6 + 6)) \times (666 - 6/6)) \\
&:= 7/7 + ((7 \times (7 \times (7 \times (7 \times 7 + 7)))) + 77) \\
&:= (((88 + 88)/8) \times (888 - 88/8)) - 8 \\
&:= 9 + ((9 + 9) \times ((999 - 9) + (9 \times 9))) - 9/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19287 &:= 1 + (1 + ((1 + (11 \times (1 + 11))) \times (1 + ((1 + 11)^{1+1})))) \\
&:= 2 + ((2 \times (((2 - 22) \times (2 - 22^2)) + 2)) + 2/2) \\
&:= 3^{3 \times 3} - (33 \times (3 \times 3 + 3)) \\
&:= 4 + (((44 \times 444) - (4/4 + 4^4)) + 4) \\
&:= 5 + ((55 \times (55 - (5 + 5))) + (((5 + 5)/5) + 5)^5) \\
&:= ((6 \times 6/(6 + 6))^{6 \times 6/(6+6+6)} - (6 \times 66)) \\
&:= 77 + ((7 \times (7 \times (7 \times (7 \times 7 + 7)))) + (7 + 7)/7) \\
&:= 88 + (((88 + 8) \times ((8 \times (8 + 8 + 8)) + 8)) - 8/8) \\
&:= 9 + ((9 + 9) \times ((999 - 9) + (9 \times 9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19288 &:= 1 + (1 + (1 + ((1 + (11 \times (1 + 11))) \times (1 + ((1 + 11)^{1+1})))))) \\
&:= 2 \times (((2 - 22) \times (2 - 22^2)) + 2) + 2) \\
&:= 3/3 + ((3^{3 \times 3}) - (33 \times (3 \times 3 + 3))) \\
&:= 4 + (((44 \times 444) - 4^4) + 4) \\
&:= 555 + (((5/5 + 5) \times (5^5 - ((5 + 5)/5))) - 5) \\
&:= ((6 + 6)/6 + 6) \times ((6 \times ((6 \times 66) + 6)) - 6/6) \\
&:= (7/7 + 7) \times ((7 \times (7 \times 7 \times 7)) + ((77 - 7)/7)) \\
&:= 88 + ((88 + 8) \times ((8 \times (8 + 8 + 8)) + 8)) \\
&:= 9 + ((9 + 9) \times ((999 - 9) + (9 \times 9))) + 9/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19289 &:= ((11 - 1) \times (1 + (1 + (((1 + 1)^{11}) - (11^{1+1})))))) - 1 \\
&:= 2/2 + (2 \times (((2 - 22) \times (2 - 22^2)) + 2) + 2) \\
&:= 3 + ((3^{3 \times 3}) - ((33 \times (3 \times 3 + 3)) + 3/3)) \\
&:= 4 + (((44 \times 444) - 4^4) + 4/4 + 4) \\
&:= (((5^5 - 5)/5) \times (((5 \times 5) + 5/5) + 5)) - 55 \\
&:= (((6 \times 66) + 6) \times (6 \times 6 + 6 + 6)) - (6/6 + 6) \\
&:= ((7/7 + 7) \times ((7 \times (7 \times 7 \times 7)) + (77/7))) - 7 \\
&:= 8/8 + (((88 + 8) \times ((8 \times (8 + 8 + 8)) + 8)) + 88) \\
&:= (99/9) + ((9 + 9) \times ((999 - 9) + (9 \times 9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19290 &:= (11 - 1) \times (1 + (1 + (((1 + 1)^{11}) - (11^{1+1})))) \\
&:= 2 + (2 \times (((2 - 22) \times (2 - 22^2)) + 2) + 2) \\
&:= 3 + ((3^{3 \times 3}) - (33 \times (3 \times 3 + 3))) \\
&:= ((44 - 4)/4) + ((44 \times 444) - 4^4) \\
&:= 5 + (((5 \times (5^5 - 5)) + 555) + 5^5) + 5 \\
&:= (((6 \times 66) + 6) \times (6 \times 6 + 6 + 6)) - 6 \\
&:= 7 + (((7 \times (7 \times (7 \times (7 \times 7 + 7)))) - ((7 + 7)/7)) + 77) \\
&:= 88 + (((88 + 8) \times ((8 \times (8 + 8 + 8)) + 8)) + ((8 + 8)/8)) \\
&:= ((99 + 9)/9) + ((9 + 9) \times ((999 - 9) + (9 \times 9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19291 &:= 1 + ((11 - 1) \times (1 + (1 + (((1 + 1)^{11}) - (11^{1+1})))))) \\
&:= (22/2) + (2 \times ((2 - 22) \times (2 - 22^2))) \\
&:= 3 + (((3^{3 \times 3}) - (33 \times (3 \times 3 + 3))) + 3/3) \\
&:= (44/4) + ((44 \times 444) - 4^4) \\
&:= 5^5 + (((5 \times (5^5 - 5)) + 555) + (55/5)) \\
&:= 6 + (((6 \times 6) - (6/6 + 6)) \times (666 - 6/6)) \\
&:= 7 + (((7 \times (7 \times (7 \times (7 \times 7 + 7)))) - 7/7) + 77) \\
&:= (8888/88) \times ((8 \times (8 + 8 + 8)) - 8/8) \\
&:= (((9 + 9)/9) + 99) \times (((99/9) + 99) + (9 \times 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19292 &:= 11111 + (((1 + 1)^{11+1+1}) - 11) \\
&:= 2 \times (((22 + 2) \times (((22 - 2)^2) + 2)) - 2) \\
&:= 3^{3 \times 3} - (((33 \times 33) + 3)/3) + 3^3 \\
&:= 4 + (((44 \times 444) - 4^4) + 4) + 4 \\
&:= (((5/5 + 5)^5) + (((55/5)^{5-5/5}) - 5^5)) \\
&:= ((6 + 6)/6) + (((6 \times 66) + 6) \times (6 \times 6 + 6 + 6)) - 6 \\
&:= 7 + ((7 \times (7 \times (7 \times (7 \times 7 + 7)))) + 77) \\
&:= (8 - 8/8) \times (((8 \times (8 \times 88) - (8 + 8))) + 8)/(8 + 8/8) \\
&:= (9 \times (((9 \times 99) + 9) + 9)) + (99999/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19293 &:= 1 + (11111 + (((1 + 1)^{11+1+1}) - 11)) \\
&:= 2 + ((2 \times ((2 - 22) \times (2 - 22^2))) + (22/2)) \\
&:= 3 + (((3^{3 \times 3}) - (33 \times (3 \times 3 + 3))) + 3) \\
&:= ((4 - 4^4)/4) + ((44 \times (444 - 4)) - 4) \\
&:= 555 + ((5/5 + 5) \times (5^5 - ((5 + 5)/5))) \\
&:= (66 - (6/6 + 6)) \times ((666/6) + 6 \times 6 \times 6) \\
&:= 7 + (((7 \times (7 \times (7 \times (7 \times 7 + 7)))) + 77) + 7/7) \\
&:= 8 + (((88/8) + 8) \times ((8 \times (8 \times (8 + 8))) - (8/8 + 8))) \\
&:= ((99 - 9/9) \times (99 + 99)) - (999/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19294 &:= (1 + 1) \times (11 \times (((11 \times ((1 + 1)^{1+1+1}) - 11))) \\
&:= 22 \times ((2 \times 2 \times 222) - (22/2)) \\
&:= 3^{3 \times 3} + (((3 - (33 \times 33))/3) - 3^3) \\
&:= (44 \times 444) - ((44 \times 44)/(4 + 4)) \\
&:= 5^5 + (((5 \times 5^5) - (55/5)) + 555) \\
&:= (((6 \times 66) + 6) \times (6 \times 6 + 6 + 6)) - ((6 + 6)/6) \\
&:= 7 + (((7 \times (7 \times (7 \times (7 \times 7 + 7)))) + ((7 + 7)/7)) + 77) \\
&:= ((88 + 88)/8) \times (888 - 88/8) \\
&:= 9 + (((9/9 + 9) + 9) \times (((9 + 9)/9)^{9/9+9} - 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19295 &:= (((1 + 11)^{1+1}) \times (1 + (1 + (11 \times (1 + 11)))) - 1 \\
&:= (2 \times ((22 + 2) \times (((22 - 2)^2) + 2))) - 2/2 \\
&:= ((3 \times 3 + 3)^3) + (((3^3 - 3/3)^3) - 3 \times 3) \\
&:= (44 \times (444 - 4)) - ((4^4 + 4)/4) \\
&:= 5^5 + (((5 \times 5^5) - (5 + 5)) + 555) \\
&:= (((6 \times 66) + 6) \times (6 \times 6 + 6 + 6)) - 6/6 \\
&:= (7 \times (((7 \times (7 \times (7 \times 7 + 7)))) + 7) + 7) - (77/7) \\
&:= 88 + ((8 \times ((8 - 8/8)^{8 \times 8/(8+8)})) - 8/8) \\
&:= 9 + (((9 + 9) \times ((999 - 9) + (9 \times 9))) - 9/9) + 9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19296 &:= ((1 + 11)^{1+1}) \times (1 + (1 + (11 \times (1 + 11)))) \\
&:= 2 \times ((22 + 2) \times (((22 - 2)^2) + 2)) \\
&:= 3 \times ((33 \times ((33 \times (3 + 3)) - 3)) - 3) \\
&:= 4 \times 4 + ((44 \times 444) - 4^4) \\
&:= (((5 + 5)/5)^5) \times ((5^5 - (55 + 55))/5) \\
&:= ((6 \times 66) + 6) \times (6 \times 6 + 6 + 6) \\
&:= (7/7 + 7) \times ((7 \times (7 \times 7 \times 7)) + (77/7)) \\
&:= 88 + (8 \times ((8 - 8/8)^{8 \times 8/(8+8)})) \\
&:= 9 + ((9 + 9) \times ((999 - 9) + (9 \times 9))) + 9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19297 &:= 1 + (((1 + 11)^{1+1}) \times (1 + (1 + (11 \times (1 + 11)))))) \\
&:= 2/2 + (2 \times ((22 + 2) \times (((22 - 2)^2) + 2))) \\
&:= 3/3 + (3 \times ((33 \times ((33 \times (3 + 3)) - 3)) - 3)) \\
&:= ((4 - 4^4)/4) + (44 \times (444 - 4)) \\
&:= 5^5 + (((5 \times 5) + 5/5) \times (((5^5 + 5 + 5)/5) - 5)) \\
&:= 6/6 + (((6 \times 66) + 6) \times (6 \times 6 + 6 + 6)) \\
&:= 7/7 + ((7/7 + 7) \times ((7 \times (7 \times 7 \times 7)) + (77/7))) \\
&:= 8/8 + ((8 \times ((8 - 8/8)^{8 \times 8/(8+8)})) + 88) \\
&:= ((99 - 9/9) \times ((99 - 9/9) + 99)) - 9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19298 &:= 1 + (1 + (((1 + 11)^{1+1}) \times (1 + (1 + (11 \times (1 + 11)))))) \\
&:= 2 + (2 \times ((22 + 2) \times (((22 - 2)^2) + 2))) \\
&:= 3^{3 \times 3} + ((33/3) - (33 \times (3 \times 3 + 3))) \\
&:= (((4 - 4^4) + 4)/4) + (44 \times (444 - 4)) \\
&:= 5 + (((5/5 + 5) \times (5^5 - ((5 + 5)/5))) + 555) \\
&:= ((6 + 6)/6) + (((6 \times 66) + 6) \times (6 \times 6 + 6 + 6)) \\
&:= (7 \times (((7 \times (7 \times (7 \times 7 + 7)))) + 7) + 7) - (7/7 + 7) \\
&:= ((8 + 8)/8) \times (((88 - 8/8) \times (888/8)) - 8) \\
&:= 9 + (((9 + 9) \times ((999 - 9) + (9 \times 9))) + (99/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19299 &:= 11111 + ((1+1) \times ((1+1) \times (((1+1)^{11}) - 1))) \\
&:= (((2^{2 \times (2+2)} + 22)/2)^2) - 22 \\
&:= 3^{3 \times 3} - ((3+3) \times ((3/3 + 3)^3)) \\
&:= 4 + ((44 \times (444 - 4)) - ((4^4 + 4)/4)) \\
&:= 555 + ((5/5 + 5) \times (5^5 - 5/5)) \\
&:= (6 \times 6/(6+6)) + (((6 \times 66) + 6) \times (6 \times 6 + 6 + 6)) \\
&:= (7 \times (((7 \times (7 \times (7 \times 7 + 7))) + 7) + 7)) - 7 \\
&:= ((88/8) - 8) \times (((88/8) - 8)^8) - (8 \times (8 + 8)) \\
&:= 99 + ((9/9 + 99) \times ((999/9) + (9 \times 9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19300 &:= (11 - 1) \times (1 + (1 + (1 + (((1+1)^{11}) - (11^{1+1})))))) \\
&:= 2 \times (((22 + 2) \times ((22 - 2)^2) + 2) + 2) \\
&:= 3/3 + ((3^{3 \times 3} - ((3+3) \times ((3/3 + 3)^3))) \\
&:= 4 + (((44 \times 444) - 4^4) + 4 \times 4) \\
&:= 5^5 + (((5 \times 5^5) - 5) + 555) \\
&:= 6 + (((6 \times 66) + 6) \times (6 \times 6 + 6 + 6)) - ((6+6)/6) \\
&:= 7/7 + ((7 \times (((7 \times (7 \times (7 \times 7 + 7))) + 7) + 7)) - 7) \\
&:= (((88 + 8)/8) + 88) \times ((8 \times (8 + 8 + 8)) + 8/8) \\
&:= (9/9 + 99) \times (((999 + 9)/9) + (9 \times 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19301 &:= 11111 + ((1+1) \times (((1+1)^{11+1}) - 1)) \\
&:= 2 + (((2^{2 \times (2+2)} + 22)/2)^2) - 22 \\
&:= ((3 \times 3 + 3)^3) + (((3^3 - 3/3)^3) - 3) \\
&:= 4 + ((44 \times (444 - 4)) + ((4 - 4^4)/4)) \\
&:= 5^5 + (((5 \times 5^5) - 5) + 555) + 5/5 \\
&:= 6 + (((6 \times 66) + 6) \times (6 \times 6 + 6 + 6)) - 6/6 \\
&:= 77 + ((7/7 + 7) \times ((7 \times (7 \times 7 + 7)) + ((7 + 7)/7))) \\
&:= 8 + (((88/8) + 8) \times ((8 \times (8 \times (8 + 8))) - (8/8 + 8))) + 8 \\
&:= 9 + (9 \times ((9 \times 99) + 9) + 9) + (99999/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19302 &:= 11111 + (((1+1)^{11+1+1}) - 1) \\
&:= 22 + (2 \times ((2 - 22) \times (2 - 22^2))) \\
&:= (3 \times (33 \times ((33 \times (3 + 3)) - 3))) - 3 \\
&:= 4 + ((44 \times (444 - 4)) + (((4 - 4^4) + 4)/4)) \\
&:= 5^5 + (((5 + 5)/5) + 5)^5 - ((5^5/5) + 5) \\
&:= 6 + (((6 \times 66) + 6) \times (6 \times 6 + 6 + 6)) \\
&:= 7 + ((7 \times (((7 \times (7 \times (7 \times 7 + 7))) + 7) + 7)) - (77/7)) \\
&:= 8 + (((88 + 88)/8) \times (888 - 88/8)) \\
&:= 99 + ((999/9) \times ((99/9) + (9 \times (9 + 9))))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19303 &:= 11111 + ((1+1)^{11+1+1}) \\
&:= (2^{22/2+2} + (22222/2)) \\
&:= 3/3 + ((3 \times (33 \times ((33 \times (3 + 3)) - 3))) - 3) \\
&:= (4 \times (4^4 \times (4 + 4))) + (44444/4) \\
&:= 5^5 + (((5 \times 5^5) - ((5 + 5)/5)) + 555) \\
&:= 6 + (((6 \times 66) + 6) \times (6 \times 6 + 6 + 6)) + 6/6 \\
&:= 7 + ((7/7 + 7) \times ((7 \times (7 \times 7 + 7)) + (77/7))) \\
&:= (8 \times (8 \times (8 \times (8 + 8)))) + (88888/8) \\
&:= (99 - ((9 + 9)/9)) \times ((9/9 + 99) + 99)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19304 &:= 1 + (11111 + ((1+1)^{11+1+1})) \\
&:= 2 + ((2 \times ((2 - 22) \times (2 - 22^2))) + 22) \\
&:= ((3 \times 3 + 3)^3) + ((3^3 - 3/3)^3) \\
&:= (4 + 4) \times (((((4 - 4/4) + 4)^4) + 4) + 4) + 4 \\
&:= 5^5 + (((5 \times 5^5) - 5/5) + 555) \\
&:= ((6 + 6)/6 + 6) \times ((6 \times ((6 \times 66) + 6)) + 6/6) \\
&:= (7/7 + 7) \times ((7 \times (7 \times 7 + 7)) + ((77 + 7)/7)) \\
&:= ((88/8) + 8) \times ((8 \times (8 \times (8 + 8))) - 8) \\
&:= ((9/9 + 9) + 9) \times (((999 - 9/9) + 9) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19305 &:= 1 + (1 + (11111 + ((1+1)^{11+1+1}))) \\
&:= (((2^{2 \times (2+2)} + 22)/2)^2) - (2^{2+2}) \\
&:= 3 \times (33 \times ((33 \times (3 + 3)) - 3)) \\
&:= 4^4 + ((44 - 4/4) \times (444 - 4/4)) \\
&:= 5^5 + (555 + (5 \times 5^5)) \\
&:= (6/6 - 66) \times (66 - ((66 \times 66)/(6 + 6))) \\
&:= (7 \times (((7 \times (7 \times (7 \times 7 + 7))) + 7) + 7)) - 7/7 \\
&:= 8/8 + (((88/8) + 8) \times ((8 \times (8 \times (8 + 8))) - 8)) \\
&:= 99 \times ((99 - ((9 + 9 + 9)/9)) + 99)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19306 &:= 1 + (1 + (1 + (11111 + ((1+1)^{11+1+1})))) \\
&:= 22 + (2 \times ((2 - 22) \times (2 - 22^2)) + 2) \\
&:= 3/3 + (3 \times (33 \times ((33 \times (3 + 3)) - 3))) \\
&:= 4^4 + ((44 + 4^4)/4) \times (4^4 - (4 + 4)/4) \\
&:= 5^5 + ((555 + (5 \times 5^5)) + 5/5) \\
&:= (6/6 + 6) \times ((6/6 + 6) \times ((6 \times 66) - ((6 + 6)/6))) \\
&:= 7 \times (((7 \times (7 \times (7 \times 7 + 7))) + 7) + 7) \\
&:= ((8 + 8)/8) + (((88/8) + 8) \times ((8 \times (8 \times (8 + 8))) - 8)) \\
&:= (99 - 9/9) \times ((99 - 9/9) + 99)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19307 &:= 11 + (((1+11)^{1+1}) \times (1 + (1 + (11 \times (1 + 11)))))) \\
&:= 2 + (((2^{2 \times (2+2)} + 22)/2)^2) - (2^{2+2}) \\
&:= 3 + (((3^3 - 3/3)^3) + ((3 \times 3 + 3)^3)) \\
&:= (44 - 4/4) \times ((444 + 4/4) + 4) \\
&:= 5^5 + (((5 + 5)/5) + 5)^5 - (5^5/5) \\
&:= (66/6) + (((6 \times 66) + 6) \times (6 \times 6 + 6 + 6)) \\
&:= 7/7 + (7 \times (((7 \times (7 \times (7 \times 7 + 7))) + 7) + 7)) \\
&:= 8 + (((88/8) - 8)^{8/8+8}) + (8 \times ((8 - (8 \times 8)) + 8)) \\
&:= 9/9 + ((99 - 9/9) \times ((99 - 9/9) + 99))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19308 &:= (1 + 11) \times (1 + ((1 + 11) \times (1 + (1 + (11 \times (1 + 11)))))) \\
&:= 2 \times ((22^2 \times (22 - 2)) - (22 + 2 + 2)) \\
&:= 3 + (3 \times (33 \times ((33 \times (3 + 3)) - 3))) \\
&:= 44 + (4 \times (4 \times ((4 \times (44 + 4^4)) + 4))) \\
&:= 5^5 + (((5 + 5)/5) + 5)^5 + ((5 - 5^5)/5) \\
&:= (666 \times ((6 \times 6) - (6/6 + 6))) - 6 \\
&:= ((7 + 7)/7) + (7 \times (((7 \times (7 \times (7 \times 7 + 7))) + 7) + 7)) \\
&:= 8 + (((88 + 8)/8) + 88) \times ((8 \times (8 + 8 + 8)) + 8/8) \\
&:= (999/9) + ((9 + 9 + 9) \times ((9 \times (9 \times 9)) - (9 + 9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19309 &:= (((11-1) \times (1+1+1+11)) - 1)^{1+1} - 11 - 1 \\
&:= ((2-22) \times (2 - (2 \times 22^2))) - (22/2) \\
&:= 3^{3 \times 3} - ((33/3) \times (3/3 + 33)) \\
&:= 4 + (((44-4/4) \times (444-4/4)) + 4^4) \\
&:= 5 + (((5 \times 5^5) - 5/5) + 555) + 5^5 \\
&:= 6/6 + ((666 \times ((6 \times 6) - (6/6 + 6))) - 6) \\
&:= ((7+7+7)/7) + (7 \times (((7 \times (7 \times (7 \times 7 + 7))) + 7) + 7)) \\
&:= ((8+8) \times ((8 \times ((8 \times 8) + 88)) - 8)) - ((88/8) + 8) \\
&:= 9 + ((9/9 + 99) \times (((999+9)/9) + (9 \times 9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19310 &:= (((11-1) \times (1+1+1+11)) - 1)^{1+1} - 11 \\
&:= (((2^{2 \times (2+2)} + 22)/2)^2) - (22/2) \\
&:= 3 + (((3^3 - 3/3)^3) + ((3 \times 3 + 3)^3) + 3) \\
&:= ((44-4)/4) \times ((44 \times 44) - (4/4 + 4)) \\
&:= 5 + ((555 + (5 \times 5^5)) + 5^5) \\
&:= 6 + (((6+6)/6 + 6) \times ((6 \times ((6 \times 66) + 6)) + 6/6)) \\
&:= 7 + (((7/7 + 7) \times ((7 \times (7 \times 7 \times 7)) + (77/7))) + 7) \\
&:= ((8 \times (8+8) + (88/8))^{(8+8)/8}) - (88/8) \\
&:= 99 + ((99999/9) + (9 \times ((9 \times 99) + 9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19311 &:= 1 + (((11-1) \times (1+1+1+11)) - 1)^{1+1} - 11 \\
&:= 2 + (((2-22) \times (2 - (2 \times 22^2))) - (22/2)) \\
&:= 3 + ((3 \times (33 \times ((33 \times (3+3)) - 3))) + 3) \\
&:= 4 + ((44-4/4) \times ((444+4/4) + 4)) \\
&:= 555 + ((5/5 + 5) \times (5^5 + 5/5)) \\
&:= (666 \times ((6 \times 6) - (6/6 + 6))) - (6 \times 6/(6+6)) \\
&:= 7 + ((7/7 + 7) \times ((7 \times (7 \times 7 \times 7)) + ((77+7)/7))) \\
&:= 8 + ((88888/8) + (8 \times (8 \times (8 \times (8+8)))) \\
&:= ((999/9) + 9) \times ((9 \times (9+9)) - 9/9) - 9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19312 &:= (1+1) \times ((111 \times (111 - ((1+1) \times (1+11)))) - 1) \\
&:= 2 \times ((22^2 \times (22-2)) - (22+2)) \\
&:= 3 + ((3^{3 \times 3}) - ((33/3) \times (3/3 + 33))) \\
&:= (44 \times (444-4)) - (44+4) \\
&:= 5 + (((((5+5)/5) + 5)^5) - (5^5/5)) + 5^5 \\
&:= (666 \times ((6 \times 6) - (6/6 + 6))) - ((6+6)/6) \\
&:= 7 + ((7 \times (((7 \times (7 \times (7 \times 7 + 7))) + 7) + 7)) - 7/7) \\
&:= 8 + (((88/8) + 8) \times ((8 \times (8 \times (8+8))) - 8)) \\
&:= 9 + ((99 - ((9+9)/9)) \times ((9/9 + 99) + 99))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19313 &:= 11 + (11111 + (((1+1)^{11+1+1}) - 1)) \\
&:= (((2^{2 \times (2+2)} + 22)/2)^2) - (2 \times (2+2)) \\
&:= 3^{3 \times 3} + ((3 - 3333)/(3 \times 3)) \\
&:= 4/4 + ((44 \times (444-4)) - (44+4)) \\
&:= (((5 \times 5) + 5/5) + 5) \times ((5^5 - (5+5))/5) \\
&:= (666 \times ((6 \times 6) - (6/6 + 6))) - 6/6 \\
&:= 7 + (7 \times (((7 \times (7 \times (7 \times 7 + 7))) + 7) + 7)) \\
&:= ((8 \times (8+8) + (88/8))^{(8+8)/8}) - 8 \\
&:= 9 + (((9/9 + 9) + 9) \times (((999 - 9/9) + 9) + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19314 &:= 11 + (11111 + (((1+1)^{11+1+1})) \\
&:= 222 \times ((2 \times 2 \times 22) - 2/2) \\
&:= 3 \times ((33 \times ((33 \times (3+3)) - 3)) + 3) \\
&:= (444/4) \times ((4 \times 44) - ((4+4)/4)) \\
&:= ((5^5 - 5)/5) + ((5/5 + 5) \times (5^5 - (5+5))) \\
&:= 666 \times ((6 \times 6) - (6/6 + 6)) \\
&:= 7 + ((7 \times (((7 \times (7 \times (7 \times 7 + 7))) + 7) + 7)) + 7/7) \\
&:= ((8+8)/8) \times ((88-8/8) \times (888/8)) \\
&:= (9 \times (((9+9)/9)^{99/9} + 99)) - 9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19315 &:= 1 + (11 + (11111 + (((1+1)^{11+1+1}))) \\
&:= 2/2 + (222 \times ((2 \times 2 \times 22) - 2/2)) \\
&:= 3/3 + (3 \times ((33 \times ((33 \times (3+3)) - 3)) + 3)) \\
&:= (44 \times (444-4)) - (44+4/4) \\
&:= 5 + (((555 + (5 \times 5^5)) + 5^5) + 5) \\
&:= 6/6 + (666 \times ((6 \times 6) - (6/6 + 6))) \\
&:= 7 + ((7 \times (((7 \times (7 \times (7 \times 7 + 7))) + 7) + 7)) + (7+7)/7) \\
&:= 88/8 + (((88/8) + 8) \times ((8 \times (8 \times (8+8))) - 8)) \\
&:= 9 + ((99 - 9/9) \times ((99 - 9/9) + 99))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19316 &:= (1+1) \times (1 + (111 \times (111 - ((1+1) \times (1+11)))) \\
&:= 2 \times (22 \times (((22-2/2)^2) - 2)) \\
&:= 3^{3 \times 3} - (((33 \times 33) + 3)/3) + 3) \\
&:= 44 \times (444 - (4/4 + 4)) \\
&:= 5 + (((5/5 + 5) \times (5^5 + 5/5)) + 555) \\
&:= ((6+6)/6) + (666 \times ((6 \times 6) - (6/6 + 6))) \\
&:= 77/7 \times (((7+7) \times (77+7 \times 7)) - (7/7 + 7)) \\
&:= (88/((8+8)/8)) \times ((8 \times ((8 \times 8) - 8)) - (8/8 + 8)) \\
&:= (99/9) \times (((9+9) \times 99) - (9+9+9)) + 9/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19317 &:= 1 + ((1+1) \times (1 + (111 \times (111 - ((1+1) \times (1+11)))))) \\
&:= (((2^{2 \times (2+2)} + 22)/2)^2) - (2+2) \\
&:= 3^{3 \times 3} - (333 + 33) \\
&:= 4/4 + (44 \times (444 - (4/4 + 4))) \\
&:= 555 + ((5/5 + 5) \times (((5+5)/5) + 5^5)) \\
&:= (6 \times 6/(6+6)) + (666 \times ((6 \times 6) - (6/6 + 6))) \\
&:= (77/7) + (7 \times (((7 \times (7 \times (7 \times 7 + 7))) + 7) + 7)) \\
&:= ((8+8) \times ((8 \times (8 \times (8+8)) - 8)) - (88/8)) \\
&:= 9 + (((9+9+9) \times ((9 \times (9 \times 9)) - (9+9))) + (999/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19318 &:= (1+1) \times ((111^{1+1}) - ((1+1) \times (11^{1+1+1}))) \\
&:= ((2-22) \times (2 - (2 \times 22^2))) - 2 \\
&:= 3/3 + ((3^{3 \times 3}) - (333 + 33)) \\
&:= 4 + ((444/4) \times ((4 \times 44) - ((4+4)/4))) \\
&:= 5 + (((5 \times 5) + 5/5) + 5) \times ((5^5 - (5+5))/5) \\
&:= 6 + ((666 \times ((6 \times 6) - (6/6 + 6))) - ((6+6)/6)) \\
&:= ((777-7)/7) + (7 \times (7 \times (7 \times (7 \times 7 + 7)))) \\
&:= ((8-88)/8) + ((8+8) \times ((8 \times (8 \times (8+8)) - 8)) \\
&:= (((9+9+9)/9)^9) - (((9 \times (9 \times (9 \times 9))) + 9)/(9+9))
\end{aligned}$$

- **19319** := (((11 - 1) × (1 + 1 + 1 + 11)) - 1)¹⁺¹) - (1 + 1)
:= (((2^{2×(2+2)}) + 22)/2)²) - 2
:= 3^{3×3} - (((33 × 33) + 3)/3)
:= 4 + ((44 × (444 - 4)) - (44 + 4/4))
:= 5⁵ + (((5⁵ - 5)/5) - 55) + (5 × 5⁵)
:= 6 + ((666 × ((6 × 6) - (6/6 + 6))) - 6/6)
:= (777/7) + (7 × (7 × (7 × (7 × 7 + 7))))
:= ((8 + 8) × ((8 × ((8 × 8) + 88)) - 8)) - (8/8 + 8)
:= (((9 + 9 + 9)/9)⁹) + ((9 - (9 × (9 × (9 × 9))))/(9 + 9))
- **19320** := (((11 - 1) × (1 + 1 + 1 + 11)) - 1)¹⁺¹) - 1
:= (2 - 22) × (2 - (2 × 22²))
:= 3^{3×3} - (33 × (33/3))
:= 4 + (44 × (444 - (4/4 + 4)))
:= 5⁵ + (((5⁵/5) - 55) + (5 × 5⁵))
:= 6 + (666 × ((6 × 6) - (6/6 + 6)))
:= (7/7 + 7) × ((7 × 7 × 7 × 7 + 7) + 7)
:= ((8 + 8) × ((8 × ((8 × 8) + 88)) - 8)) - 8
:= ((999/9) + 9) × ((9 × (9 + 9)) - 9/9)
- **19321** := (((11 - 1) × (1 + 1 + 1 + 11)) - 1)¹⁺¹
:= (((2^{2×(2+2)}) + 22)/2)²
:= 3^{3×3} + ((3 - (33 × 33))/3)
:= ((4 × (4 × (4 + 4))) + 44/4)^{(4+4)/4}
:= ((5 × (5 × 5 + 5)) - (55/5))^{(5+5)/5}
:= (((66 + 6/6) + 66) + 6)^{(6+6)/6}
:= (((7 + 7)/7)⁷) + (77/7)^{(7+7)/7}
:= (8 × (8 + 8) + (88/8))^{(8+8)/8}
:= (((999 + 9)/9) + 9) + 9)^{(9+9)/9}
- **19322** := 1 + (((11 - 1) × (1 + 1 + 1 + 11)) - 1)¹⁺¹)
:= 2 + ((2 - 22) × (2 - (2 × 22²)))
:= 3 + ((3^{3×3}) - (((33 × 33) + 3)/3))
:= 4 + (((444/4) × ((4 × 44) - ((4 + 4)/4))) + 4)
:= 5 + (((5/5 + 5) × ((5 + 5)/5) + 5⁵)) + 555
:= 6 + ((666 × ((6 × 6) - (6/6 + 6))) + ((6 + 6)/6))
:= 7/7 + (((7 + 7)/7)⁷) + (77/7)^{(7+7)/7}
:= 8/8 + ((8 × (8 + 8) + (88/8))^{(8+8)/8})
:= (9 × (((9 + 9)/9)^{99/9}) + 99) - 9/9
- **19323** := 1 + (1 + (((11 - 1) × (1 + 1 + 1 + 11)) - 1)¹⁺¹)
:= 2 + (((2^{2×(2+2)}) + 22)/2)²)
:= 3^{3×3} - (333 + 3³)
:= 44 + ((44 × 444) - (4/4 + 4⁴))
:= 5⁵ + (((5 × 5) + 5/5) × ((5⁵ - (5 + 5))/5))
:= 6 + ((666 × ((6 × 6) - (6/6 + 6))) + (6 × 6/(6 + 6)))
:= 77 + ((7 × ((7 × (7 × (7 × 7 + 7))) + 7)) - (77/7))
:= ((88/8) + 8) × (((8 × (8 × (8 + 8))) - 8) + 8/8)
:= 9 × (((9 + 9)/9)^{99/9}) + 99
- **19324** := 1 + (1 + (1 + (((11 - 1) × (1 + 1 + 1 + 11)) - 1)¹⁺¹))
:= 2 + (((2 - 22) × (2 - (2 × 22²))) + 2)
:= 3 + (((3 - (33 × 33))/3) + (3^{3×3}))
:= 44 + ((44 × 444) - 4⁴)
:= 5⁵ + ((5 × (5⁵ - (5 + 5))) + ((5⁵ - 5)/5))
:= ((66 - 6)/6) + (666 × ((6 × 6) - (6/6 + 6)))
:= (((7 + 7)/7)⁷⁺⁷) + (7 × ((7 × 7 × 7) + 77))
:= ((8 + 8) × ((8 × ((8 × 8) + 88)) - 8)) - (8 × 8/(8 + 8))
:= 9/9 + (9 × (((9 + 9)/9)^{99/9}) + 99)
- **19325** := 11111 + ((1 + 1) × (11 + ((1 + 1)¹¹⁺¹)))
:= 2 + (((2^{2×(2+2)}) + 22)/2)²) + 2
:= 3 + (((3^{3×3}) - (((33 × 33) + 3)/3)) + 3)
:= 4 + (((4 × (4 × (4 + 4))) + 44/4)^{(4+4)/4})
:= 5⁵ + ((55 + 5) × (5 × 55 - 5))
:= (66/6) + (666 × ((6 × 6) - (6/6 + 6)))
:= 7 + ((7 × (7 × (7 × (7 × 7 + 7)))) + ((777 - 7)/7))
:= 8 + (((8 + 8) × ((8 × ((8 × 8) + 88)) - 8)) - 88/8)
:= ((9 + 9)/9) + (9 × (((9 + 9)/9)^{99/9}) + 99)
- **19326** := 1 + (11111 + ((1 + 1) × (11 + ((1 + 1)¹¹⁺¹))))
:= 2 + (((2 - 22) × (2 - (2 × 22²))) + 2) + 2
:= 3 + (((3^{3×3}) - (333 + 3³))
:= 44 + (((44 × 444) - 4⁴) + ((4 + 4)/4))
:= 5 + (((5 × (5 × 5 + 5)) - (55/5))^{(5+5)/5})
:= 6 + ((666 × ((6 × 6) - (6/6 + 6))) + 6)
:= 7 + ((7 × (7 × (7 × (7 × 7 + 7)))) + (777/7))
:= ((8 + 8) × ((8 × ((8 × 8) + 88)) - 8)) - ((8 + 8)/8)
:= ((9 + 9 + 9)/9) + (9 × (((9 + 9)/9)^{99/9}) + 99)
- **19327** := ((1 + 1)¹¹) + (((11 - 1) × ((1 + 1)¹⁺¹⁺¹) - 1)
:= 2 + (((2^{2×(2+2)}) + 22)/2)²) + 2) + 2
:= 3 + (((3 - (33 × 33))/3) + (3^{3×3})) + 3
:= (((4 - 4/4)⁴) - 4) × (4⁴ - (4/4 + 4))
:= 5⁵ + (((55 + 5) × (5 × 55 - 5)) + ((5 + 5)/5))
:= 6 + (((66 + 6/6) + 66) + 6)^{(6+6)/6}
:= 7 + ((7/7 + 7) × ((7 × 7 × 7 × 7 + 7) + 7))
:= ((8 + 8) × ((8 × ((8 × 8) + 88)) - 8)) - 8/8
:= 9 + (((9 + 9 + 9)/9)⁹) - (((9 × (9 × (9 × 9))) + 9)/(9 + 9))
- **19328** := ((1 + 1)¹¹) + ((11 - 1) × ((1 + 1)¹⁺¹⁺¹))
:= 2 × ((22² × (22 - 2)) - (2²⁺²))
:= 3 × 3 + ((3^{3×3}) - (((33 × 33) + 3)/3))
:= 4 × (4 × (((4 × (44 + 4⁴)) + 4) + 4))
:= (((5 + 5)/5)⁵) × (((55 × 55) - 5)/5)
:= 6 + (((666 × ((6 × 6) - (6/6 + 6))) + ((6 + 6)/6)) + 6)
:= 7 + (((7 + 7)/7)⁷) + (77/7)^{(7+7)/7}
:= (8 + 8) × ((8 × ((8 × 8) + 88)) - 8)
:= ((9 + 9) × (999 + (9 × 9))) - ((999 + 9)/9)

$$\begin{aligned}
\blacktriangleright 19329 &:= 1 + (((1+1)^{11}) + ((11-1) \times ((1+11)^{1+1+1}))) \\
&:= (2 \times (2+2)) + (((2^{2 \times (2+2)} + 22)/2)^2) \\
&:= 3 + (((3^{3 \times 3}) - (333 + 3^3)) + 3) \\
&:= 4/4 + (4 \times (4 \times (((4 \times (44 + 4^4)) + 4) + 4))) \\
&:= 5^5 + (((5 \times (5^5 + 5)) - 5/5) + 555) \\
&:= (6 \times (6 \times ((6+6+6) \times (6 \times 6 - 6)))) - (666/6) \\
&:= (((7+7)/7)^7) + ((7 \times (7 \times (7 \times 7 + 7)))) - 7) \\
&:= 8 + ((8 \times (8+8) + (88/8))^{(8+8)/8}) \\
&:= 9 + (((999/9) + 9) \times ((9 \times (9+9)) - 9/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19330 &:= (11-1) \times (((1+1)^{11}) - (1 + (1 + (1 + (1 + 111)))))) \\
&:= 2 + (2 \times ((22^2 \times (22-2)) - (2^{2+2}))) \\
&:= 3 \times 3 + (((3 - (33 \times 33))/3) + (3^{3 \times 3})) \\
&:= ((44-4)/4) \times (((44 \times 44) - 4) + 4/4) \\
&:= 5^5 + ((5 \times (5^5 + 5)) + 555) \\
&:= ((6+6+6) \times ((6 \times (6 \times (6 \times 6 - 6))) - 6)) - ((6+6)/6) \\
&:= (((7+7+7)/7)^7) + ((7 \times (7 \times (7 \times 7 + 7)))) - 7) \\
&:= ((8+8)/8) + ((8+8) \times ((8 \times ((8 \times 8) + 88)) - 8)) \\
&:= (9/9 + 9) \times (((9+9) \times (99+9)) - (99/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19331 &:= 11 + (((((11-1) \times (1+1+1+11)) - 1)^{1+1}) - 1) \\
&:= (22/2) + ((2-22) \times (2 - (2 \times 22^2))) \\
&:= 3^{3 \times 3} + ((33/3) \times (3/3 - 33)) \\
&:= 4 + (((4-4/4)^4) - 4) \times (4^4 - (4/4 + 4)) \\
&:= 5^5 + (((5 \times (5^5 + 5)) + 555) + 5/5) \\
&:= ((6+6+6) \times ((6 \times (6 \times (6 \times 6 - 6))) - 6)) - 6/6 \\
&:= 7 + ((7 \times ((7 \times 7 + 7) + 77)) + (((7+7)/7)^{7+7})) \\
&:= 8 + (((88/8) + 8) \times ((8 \times (8 \times (8+8))) - 8) + 8/8)) \\
&:= ((99+9) \times (((9 \times 9) - 9/9) + 99)) - 9/9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19332 &:= 11 + (((((11-1) \times (1+1+1+11)) - 1)^{1+1}) + 2) \\
&:= 2 \times (((22^2 \times (22-2)) - (2^{2+2})) + 2) \\
&:= 3^{3 \times 3} - (333 + (3 \times (3+3))) \\
&:= 4 + (4 \times (4 \times (((4 \times (44 + 4^4)) + 4) + 4))) \\
&:= 5 \times 5 + (((((5+5)/5) + 5)^5) - (5^5/5) + 5^5) \\
&:= (6+6+6) \times ((6 \times (6 \times (6 \times 6 - 6))) - 6) \\
&:= 77 + ((7 \times ((7 \times (7 \times (7 \times 7 + 7))) + 7)) - ((7+7)/7)) \\
&:= 88/8 + ((8 \times (8+8) + (88/8))^{(8+8)/8}) \\
&:= (99+9) \times (((9 \times 9) - 9/9) + 99)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19333 &:= 1 + (11 + (((((11-1) \times (1+1+1+11)) - 1)^{1+1})) \\
&:= 2 + (((2-22) \times (2 - (2 \times 22^2))) + (22/2)) \\
&:= 3/3 + (((3^{3 \times 3}) - (333 + (3 \times (3+3)))) \\
&:= (44 \times (444 - 4)) - (44/4 + 4 \times 4) \\
&:= 5 + (((5+5)/5)^5) \times (((55 \times 55) - 5)/5) \\
&:= 6/6 + ((6+6+6) \times ((6 \times (6 \times (6 \times 6 - 6))) - 6)) \\
&:= 77 + ((7 \times ((7 \times (7 \times (7 \times 7 + 7))) + 7)) - 7/7) \\
&:= 8 + (((8+8) \times ((8 \times ((8 \times 8) + 88)) - 8)) - 88/8) + 8) \\
&:= 9/9 + ((99+9) \times (((9 \times 9) - 9/9) + 99))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19334 &:= 1 + (1 + (11 + (((((11-1) \times (1+1+1+11)) - 1)^{1+1}))) \\
&:= (2 \times ((22^2 \times (22-2)) - 2)) - 22 \\
&:= 3^{3 \times 3} - (((3/3 + 3 + 3)^3) + 3) + 3) \\
&:= 4 + (((44-4)/4) \times (((44 \times 44) - 4) + 4/4)) \\
&:= 555 + (((5/5 + 5) \times (5^5 + 5)) - 5/5) \\
&:= ((6+6)/6) + ((6+6+6) \times ((6 \times (6 \times (6 \times 6 - 6))) - 6)) \\
&:= 77 + (7 \times ((7 \times (7 \times (7 \times 7 + 7))) + 7)) \\
&:= 8 + (((8+8) \times ((8 \times ((8 \times 8) + 88)) - 8)) - ((8+8)/8)) \\
&:= ((9+9)/9) + ((99+9) \times (((9 \times 9) - 9/9) + 99))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19335 &:= 1111 + (((1 + (1 + (1 + (11 \times (1 + 11))))))^{1+1}) - 1) \\
&:= 2/2 + ((2 \times ((22^2 \times (22-2)) - 2)) - 22) \\
&:= 3 + ((3^{3 \times 3}) - (333 + (3 \times (3+3)))) \\
&:= ((4+4) \times (((4-4/4) + 4)^4) + 4 \times 4) - 4/4 \\
&:= 555 + ((5/5 + 5) \times (5^5 + 5)) \\
&:= 6 + ((6 \times (6 \times ((6+6+6) \times (6 \times 6 - 6))) - (666/6)) \\
&:= 7/7 + ((7 \times ((7 \times (7 \times (7 \times 7 + 7))) + 7)) + 77) \\
&:= 8 + (((8+8) \times ((8 \times ((8 \times 8) + 88)) - 8)) - 8/8) \\
&:= ((99+9)/9) + (9 \times (((9+9)/9)^{99/9} + 99))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19336 &:= (1+1) \times (11111 - (111 \times (1+1+11))) \\
&:= (2 \times (22^2 \times (22-2))) - (22+2) \\
&:= 3^{3 \times 3} - ((333 + (33/3)) + 3) \\
&:= (4+4) \times (((4-4/4) + 4)^4) + 4 \times 4) \\
&:= 5/5 + (((5/5 + 5) \times (5^5 + 5)) + 555) \\
&:= ((6+6)/6 + 6) \times (((6 \times (6 \times 66) + 6)) - 6/6) + 6) \\
&:= (((7+7)/7)^7) + (7 \times (7 \times (7 \times 7 + 7))) \\
&:= 8 + ((8+8) \times ((8 \times ((8 \times 8) + 88)) - 8)) \\
&:= 9 \times 9 + ((9+9) \times (999+9)) + 9999/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19337 &:= ((11 \times (1+1+11))^{1+1}) - (1+1111) \\
&:= (2^{2+2}) + (((2^{2 \times (2+2)} + 22)/2)^2) \\
&:= 3^{3 \times 3} - (((3/3 + 3 + 3)^3) + 3) \\
&:= 4/4 + ((4+4) \times (((4-4/4) + 4)^4) + 4 \times 4) \\
&:= ((55+5/5) + 5) \times (((5^5 - 5)/5 + 5) + 5) \\
&:= (((6 \times 6) - (6/6 + 6)) \times (666 + 6/6)) - 6 \\
&:= (((7+7+7)/7)^7) + (7 \times (7 \times (7 \times 7 + 7))) \\
&:= 8 + (((8 \times (8+8) + (88/8))^{(8+8)/8}) + 8) \\
&:= 9 + ((9+9) \times (999 + (9 \times 9))) - ((999+9)/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19338 &:= ((11 \times (1+1+11))^{1+1}) - 1111 \\
&:= (2 \times (22^2 \times (22-2))) - 22 \\
&:= 3^{3 \times 3} - ((333 + 3 \times 3) + 3) \\
&:= (44/4) \times ((4 \times (444 - 4)) - ((4+4)/4)) \\
&:= 5 + (((5+5)/5)^5) \times (((55 \times 55) - 5)/5) + 5) \\
&:= 6 + ((6+6+6) \times ((6 \times (6 \times (6 \times 6 - 6))) - 6)) \\
&:= (7-7/7) \times ((77 \times ((7 \times 7) - 7)) - (77/7)) \\
&:= ((88+88)/8) \times (888 - (8/8 + 8)) \\
&:= 9 + (((999/9) + 9) \times ((9 \times (9+9)) - 9/9)) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19339 &:= 1 + (((11 \times (1 + 1 + 11))^{1+1}) - 1111) \\
&:= 2/2 + ((2 \times (22^2 \times (22 - 2))) - 22) \\
&:= 3^{3 \times 3} - (333 + (33/3)) \\
&:= (44 \times (444 - 4)) - (((4 \times 4) + 4/4) + 4) \\
&:= ((5^5 - 5)/5) \times (((5 \times 5) + 5/5) + 5) - 5 \\
&:= 6 + (((6 + 6 + 6) \times ((6 \times (6 \times (6 \times 6 - 6))) - 6)) + 6/6) \\
&:= 7 + (((7 \times ((7 \times (7 \times (7 \times 7 + 7))) + 7)) - ((7 + 7)/7)) + 77) \\
&:= 88/8 + ((8 + 8) \times ((8 \times ((8 \times 8) + 88)) - 8)) \\
&:= 9 + ((9/9 + 9) \times (((9 + 9) \times (99 + 9)) - (99/9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19340 &:= (11 - 1) \times (((1 + 1)^{11}) - (1 + (1 + (1 + 111)))) \\
&:= (2 - 22) \times (2/2 - (2 \times 22^2)) \\
&:= 3^{3 \times 3} - ((3/3 + 3 + 3)^3) \\
&:= (44 \times (444 - 4)) - (4 \times 4 + 4) \\
&:= 5 + (((5/5 + 5) \times (5^5 + 5)) + 555) \\
&:= (66 \times ((6 \times (6 \times 6 + 6 + 6)) + 6)) - (((6 + 6)/6)^6) \\
&:= (((7 + 7 + 7)/7)^{(7+7)/7+7}) - (7 \times 7 \times 7) \\
&:= (((88 + 8)/8) + 8) \times (((88 \times 88) - 8)/8) \\
&:= (9/9 + 9) \times (((9 + 9) \times (99 + 9)) - (9/9 + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19341 &:= 1 + ((11 - 1) \times (((1 + 1)^{11}) - (1 + (1 + (1 + 111)))))) \\
&:= 22 + (((2^{2 \times (2+2)} + 22)/2)^2) - 2) \\
&:= 3^{3 \times 3} - (333 + 3 \times 3) \\
&:= 4^4 + (4444 + ((44/4)^4)) \\
&:= 555 + ((5/5 + 5) \times ((5^5 + 5/5) + 5)) \\
&:= ((6 \times 6/(6 + 6))^6) + (66 \times (6 \times 6 \times 6 + 66)) \\
&:= 7 + ((7 \times ((7 \times (7 \times (7 \times 7 + 7))) + 7)) + 77) \\
&:= ((88/8) \times (((8 + 8) \times (888 - 8)) - 8)/8) - 8 \\
&:= ((9 + 9) \times (999 + (9 \times 9))) - 99
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19342 &:= 1 + (1 + ((11 - 1) \times (((1 + 1)^{11}) - (1 + (1 + (1 + 111)))))) \\
&:= 2 + ((2 - 22) \times (2/2 - (2 \times 22^2))) \\
&:= 3 + ((3^{3 \times 3}) - (333 + (33/3))) \\
&:= (44 \times (444 - 4)) - (((4 + 4)/4) + 4 \times 4) \\
&:= 5 + (((55 + 5/5) + 5) \times (((5^5 - 5)/5) + 5)) \\
&:= (((6 \times 6) - (6/6 + 6)) \times (666 + 6/6)) - 6/6 \\
&:= 7 + (((7 \times ((7 \times (7 \times (7 \times 7 + 7))) + 7)) + 77) + 7/7) \\
&:= ((88/8) + 8) \times (((8 \times (8 \times (8 + 8))) - 8) + ((8 + 8)/8)) \\
&:= 9/9 + (((9 + 9) \times (999 + (9 \times 9))) - 99)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19343 &:= (1 + 11 + 11) \times (((11 - 1) \times (1 + 1 + 1)) - 1)^{1+1} \\
&:= 22 + (((2^{2 \times (2+2)} + 22)/2)^2) \\
&:= 3 + ((3^{3 \times 3}) - ((3/3 + 3 + 3)^3)) \\
&:= (44 \times (444 - 4)) - ((4 \times 4) + 4/4) \\
&:= ((5^5 - (5 + 5))/5) + ((5/5 + 5) \times (5^5 - 5)) \\
&:= ((6 \times 6) - (6/6 + 6)) \times (666 + 6/6) \\
&:= 7 + ((7 \times (7 \times (7 \times (7 \times 7 + 7)))) + (((7 + 7)/7)^7)) \\
&:= 8 + (((8 + 8) \times ((8 \times ((8 \times 8) + 88)) - 8)) - 8/8) + 8 \\
&:= ((9 + 9)/9) + (((9 + 9) \times (999 + (9 \times 9))) - 99)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19344 &:= ((1 + 1)^{1+1+1+1}) \times ((11 \times (111 - 1)) - 1) \\
&:= 2 \times (2 \times ((22 \times (222 - 2)) - (2 + 2))) \\
&:= 3^{3 \times 3} - (333 + 3 + 3) \\
&:= (44 \times (444 - 4)) - (4 \times 4) \\
&:= ((5^5 - 5)/5) \times (((5 \times 5) + 5/5) + 5) \\
&:= ((6 + 6)/6 + 6) \times ((6 \times ((6 \times 66) + 6)) + 6) \\
&:= ((7 \times 7) - 7/7) \times ((7 \times (7 \times 7 + 7)) + (77/7)) \\
&:= 8 + (((8 + 8) \times ((8 \times ((8 \times 8) + 88)) - 8)) + 8) \\
&:= ((99 + 9)/9) \times (((9 \times (99 + (9 \times 9))) - 9) + 9/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19345 &:= 1 + (((1 + 1)^{1+1+1+1}) \times ((11 \times (111 - 1)) - 1)) \\
&:= 2 + (((2^{2 \times (2+2)} + 22)/2)^2) + 22) \\
&:= 3/3 + ((3^{3 \times 3}) - (333 + 3 + 3)) \\
&:= 4/4 + ((44 \times (444 - 4)) - 4 \times 4) \\
&:= (5^5/5) + ((5/5 + 5) \times (5^5 - 5)) \\
&:= 6/6 + (((6 + 6)/6 + 6) \times ((6 \times ((6 \times 66) + 6)) + 6)) \\
&:= 7 + ((7 - 7/7) \times ((77 \times ((7 \times 7) - 7)) - (77/7))) \\
&:= (8 \times ((8 + 8) \times ((8 \times 8) + 88))) - (888/8) \\
&:= ((9/9 - 9) + (9 \times 9)) \times (((9 + 9)/9)^{9-9/9}) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19346 &:= ((11 - 1) \times (((1 + 1)^{11}) - 11)) - ((1 + 1)^{11-1}) \\
&:= 2 + (2 \times (2 \times ((22 \times (222 - 2)) - (2 + 2)))) \\
&:= 3^{3 \times 3} - ((333 + 3/3) + 3) \\
&:= ((4 + 4)/4) + ((44 \times (444 - 4)) - 4 \times 4) \\
&:= ((5^5 + 5)/5) + ((5/5 + 5) \times (5^5 - 5)) \\
&:= ((6 - 6/6)^6) + ((66 - 6 + 6/6)^{(6+6)/6}) \\
&:= 77 + ((7 \times ((7 \times (7 \times (7 \times 7 + 7))) + 7)) + ((77 + 7)/7)) \\
&:= 8 + (((88 + 88)/8) \times (888 - (8/8 + 8))) \\
&:= ((9 - 9/9) + 9) \times (((9999/9 + 9) + 9) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19347 &:= ((1 + 1 + 1)^{11-1-1}) - ((1 + 1 + 1) \times (1 + 111)) \\
&:= (2 \times (22^2 \times (22 - 2))) - ((22/2) + 2) \\
&:= 3^{3 \times 3} - (333 + 3) \\
&:= 4 + ((44 \times (444 - 4)) - ((4 \times 4) + 4/4)) \\
&:= ((5^5 + 5 + 5)/5) + ((5/5 + 5) \times (5^5 - 5)) \\
&:= 6 + ((66 \times (6 \times 6 \times 6 + 66)) + ((6 \times 6/(6 + 6))^6)) \\
&:= 7 + (((7 + 7 + 7)/7)^{(7+7)/7+7}) - (7 \times 7 \times 7) \\
&:= 8 + (((8 + 8) \times ((8 \times ((8 \times 8) + 88)) - 8)) + (88/8)) \\
&:= 9 + (((999/9) + 9) \times ((9 \times (9 + 9)) - 9/9) + 9) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19348 &:= ((11 - 1) \times (((1 + 1)^{11}) - 1)) - (11 + 1111) \\
&:= 2 \times ((22^2 \times (22 - 2)) - (2 + 2 + 2)) \\
&:= 3/3 + ((3^{3 \times 3}) - (333 + 3)) \\
&:= 4 + ((44 \times (444 - 4)) - 4 \times 4) \\
&:= 5^5 + (((5^5 - (5 + 5))/5) + (5 \times (5^5 - 5))) \\
&:= (6/6 + 6) \times ((66 \times (6 \times 6 + 6)) - ((6 + 6)/6 + 6)) \\
&:= (777 \times ((77/7 + 7) + 7)) - 77 \\
&:= 8 + (((88 + 8)/8) + 8) \times (((88 \times 88) - 8)/8) \\
&:= (((9 + 9 + 9)/9)^9) - (((9 + 9) \times (9 + 9)) + (99/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19349 &:= 11 \times (((111 - 1) \times ((1 + 1)^{1+1+1+1})) - 1) \\
&:= (2 \times (22^2 \times (22 - 2))) - (22/2) \\
&:= 3^{3 \times 3} - (333 + 3/3) \\
&:= (44 \times (444 - 4)) - (44/4) \\
&:= 5 + (((5^5 - 5)/5) \times (((5 \times 5) + 5/5) + 5)) \\
&:= 6 + (((6 \times 6) - (6/6 + 6)) \times (666 + 6/6)) \\
&:= 7/7 + (((777 \times ((77/7 + 7) + 7)) - 77) \\
&:= (88/8) \times (((8 + 8) \times (888 - 8)) - 8/8) \\
&:= ((9/9 + 9) \times ((9 + 9) \times (99 + 9)) - 9) - 9/9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19350 &:= (11 - 1) \times (((1 + 1)^{11}) - (1 + (1 + 111))) \\
&:= (2/2 + 2 + 2) \times ((2 \times ((2 \times 22)^2)) - 2) \\
&:= 3^{3 \times 3} - 333 \\
&:= ((4 - 44)/4) + (44 \times (444 - 4)) \\
&:= 5 \times (((5 \times (5 \times (5 \times 5 + 5))) - 5) + 5^5) \\
&:= 6 \times 6 + (666 \times ((6 \times 6) - (6/6 + 6))) \\
&:= 7 + (((7 \times (7 \times (7 \times (7 \times 7 + 7)))) + (((7 + 7)/7)^7)) + 7) \\
&:= (((8 + 8)/8) + 8) \times (((88 \times (88 + 88)) - 8)/8) \\
&:= (9/9 + 9) \times (((9 + 9) \times (99 + 9)) - 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19351 &:= 1 + ((11 - 1) \times (((1 + 1)^{11}) - (1 + (1 + 111)))) \\
&:= 2 + ((2 \times (22^2 \times (22 - 2))) - (22/2)) \\
&:= 3/3 + ((3^{3 \times 3}) - 333) \\
&:= (44 \times (444 - 4)) - ((4/4 + 4) + 4) \\
&:= 5^5 + ((5 \times (5^5 - 5)) + ((5^5 + 5)/5)) \\
&:= 6 \times 6 + ((666 \times ((6 \times 6) - (6/6 + 6))) + 6/6) \\
&:= 7 + (((7 \times 7) - 7/7) \times ((7 \times (7 \times 7 + 7)) + (77/7))) \\
&:= (888/(8 + 8 + 8)) \times ((8 \times 8 \times 8) + (88/8)) \\
&:= 9/9 + ((9/9 + 9) \times (((9 + 9) \times (99 + 9)) - 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19352 &:= 1 + (1 + ((11 - 1) \times (((1 + 1)^{11}) - (1 + (1 + 111)))))) \\
&:= 2 \times (2 \times ((22 \times (222 - 2)) - 2)) \\
&:= 3 + ((3^{3 \times 3}) - (333 + 3/3)) \\
&:= (44 \times (444 - 4)) - (4 + 4) \\
&:= 5^5 + (((5^5 + 5 + 5)/5) + (5 \times (5^5 - 5))) \\
&:= ((6 + 6)/6 + 6) \times (((6 \times ((6 \times 66) + 6)) + 6/6) + 6) \\
&:= (7/7 + 7) \times (((7 \times (7 \times 7 + 7)) + (77/7)) + 7) \\
&:= ((88 + 88) \times ((888 - 8)/8)) - 8 \\
&:= ((9 + 9)/9) + ((9/9 + 9) \times (((9 + 9) \times (99 + 9)) - 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19353 &:= ((1 + 1 + 1)^{11-1-1}) - ((1 + 1 + 1) \times (111 - 1)) \\
&:= 2/2 + (2 \times (2 \times ((22 \times (222 - 2)) - 2))) \\
&:= 3 + ((3^{3 \times 3}) - 333) \\
&:= 4 + ((44 \times (444 - 4)) - 44/4) \\
&:= 5 + (((5^5 - (5 + 5))/5) + (5 \times (5^5 - 5))) + 5^5 \\
&:= (6 \times 6/(6 + 6)) \times ((6666 - (6 \times 6 \times 6)) + 6/6) \\
&:= (7 \times (((7 \times (7 \times (7 \times 7 + 7))) + 7) + 7) + 7) - ((7 + 7)/7) \\
&:= 8 + ((8 \times ((8 + 8) \times ((8 \times 8) + 88))) - (888/8)) \\
&:= 9 + (((99 + 9)/9) \times (((9 \times (99 + (9 \times 9))) - 9) + 9/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19354 &:= 1 + (((1 + 1 + 1)^{11-1-1}) - ((1 + 1 + 1) \times (111 - 1))) \\
&:= (2 \times ((22^2 \times (22 - 2)) - 2)) - 2 \\
&:= 3 + (((3^{3 \times 3}) - 333) + 3/3) \\
&:= (44 \times (444 - 4)) - (((4 + 4)/4) + 4) \\
&:= 5 + (((5^5 - 5)/5) \times (((5 \times 5) + 5/5) + 5)) + 5 \\
&:= 6 + ((6/6 + 6) \times ((66 \times (6 \times 6 + 6)) - ((6 + 6)/6 + 6))) \\
&:= (7 \times (((7 \times (7 \times (7 \times 7 + 7))) + 7) + 7) + 7) - 7/7 \\
&:= 8 + (((88 + 88)/8) \times (888 - (8/8 + 8))) + 8 \\
&:= 9 + (((9/9 - 9) + (9 \times 9)) \times (((9 + 9)/9)^{9-9/9} + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19355 &:= 11 + (((1 + 1)^{1+1+1+1}) \times ((11 \times (111 - 1)) - 1)) \\
&:= (2 \times ((22^2 \times (22 - 2)) - 2)) - 2/2 \\
&:= 3 + (((3^{3 \times 3}) - (333 + 3/3)) + 3) \\
&:= (44 \times (444 - 4)) - (4/4 + 4) \\
&:= 5 + (((5 \times (5^5 - 5)) + (5^5/5)) + 5^5) \\
&:= (6/6 + 6) \times ((6/6 + 6) \times ((6 \times 66) - 6/6)) \\
&:= 7 \times (((7 \times (7 \times (7 \times 7 + 7))) + 7) + 7) + 7) \\
&:= ((8/8 - 88) + 8) \times ((88/8) - ((8 + 8) \times (8 + 8))) \\
&:= ((9 \times 9) - ((9 + 9)/9)) \times ((9 \times (9 + 9 + 9)) + ((9 + 9)/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19356 &:= (1 + 1) \times ((1 + 1) \times (((11 - 1) \times ((11 + 11)^{1+1}) - 1)) \\
&:= 2 \times ((22^2 \times (22 - 2)) - 2) \\
&:= 3 + (((3^{3 \times 3}) - 333) + 3) \\
&:= (44 \times (444 - 4)) - 4 \\
&:= 5 + (((5 \times (5^5 - 5)) + ((5^5 + 5)/5)) + 5^5) \\
&:= ((6/6 + 6) \times ((66 \times (6 \times 6 + 6)) - 6)) - 6 \\
&:= 7/7 + (7 \times (((7 \times (7 \times (7 \times 7 + 7))) + 7) + 7) + 7) \\
&:= 8 + (((88 + 88)/8) + 8) \times (((88 \times 88) - 8)/8) + 8 \\
&:= ((9 + 9 + 9)/9) \times ((9 \times (9 \times (9 \times 9))) - ((9/9 + 99) + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19357 &:= ((11 - 1) \times ((1 + 1)^{11})) - (1 + 11 + 1111) \\
&:= 2/2 + (2 \times ((22^2 \times (22 - 2)) - 2)) \\
&:= 3 + (((3^{3 \times 3}) - 333) + 3/3) + 3) \\
&:= 4/4 + ((44 \times (444 - 4)) - 4) \\
&:= 5 + (((5^5 + 5 + 5)/5) + (5 \times (5^5 - 5))) + 5^5 \\
&:= 6 \times 6 + (((66 + 6/6) + 66) + 6)^{(6+6)/6} \\
&:= ((7 + 7)/7) + (7 \times (((7 \times (7 \times (7 \times 7 + 7))) + 7) + 7) + 7) \\
&:= 8 + ((88/8) \times (((8 + 8) \times (888 - 8)) - 8)/8) \\
&:= (((9 + 9 + 9)/9)^9) - (((9 + 9) \times (9 + 9)) + ((9 + 9)/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19358 &:= ((11 - 1) \times ((1 + 1)^{11})) - (11 + 1111) \\
&:= (2 \times (22^2 \times (22 - 2))) - 2 \\
&:= 3 \times 3 + ((3^{3 \times 3}) - (333 + 3/3)) \\
&:= (44 \times (444 - 4)) - ((4 + 4)/4) \\
&:= 5^5 + (((5^5 - (55 + 5))/5) - 5) + (5 \times 5^5) \\
&:= 6 + (((6 + 6)/6 + 6) \times (((6 \times ((6 \times 66) + 6)) + 6/6) + 6)) \\
&:= 7 + (((7 \times 7) - 7/7) \times ((7 \times (7 \times 7 + 7)) + (77/7))) + 7) \\
&:= ((8 + 8)/8) \times ((88 \times ((888 - 8)/8)) - 8/8) \\
&:= (((9 + 9 + 9)/9)^9) - (((9 + 9) \times (9 + 9)) + 9/9)
\end{aligned}$$

- 19359 := $((11 - 1) \times (((1 + 1)^{11}) - 1)) - 1111$
:= $(2 \times (22^2 \times (22 - 2))) - 2/2$
:= $3 \times 3 + ((3^{3 \times 3}) - 333)$
:= $(44 \times (444 - 4)) - 4/4$
:= $5^5 + (((5^5 - 55)/5) - 5) + (5 \times 5^5)$
:= $(6 \times (6 \times (6 \times 66))) + ((6/6 + 6) \times ((6 \times 6/(6 + 6))^6))$
:= $7 + ((7/7 + 7) \times (((7 \times (7 \times 7 \times 7)) + (77/7)) + 7))$
:= $((88 + 88) \times ((888 - 8)/8)) - 8/8$
:= $9 \times (((9 + 9) \times ((999/9) + 9)) - 9)$
- 19360 := $(11 - 1) \times (((1 + 1)^{11}) - (1 + 111))$
:= $2 \times (22^2 \times (22 - 2))$
:= $3 \times 3 + (((3^{3 \times 3}) - 333) + 3/3)$
:= $44 \times (444 - 4)$
:= $55 \times (55/5 \times (((5 + 5)/5)^5))$
:= $((6 + 6)/6)^6 + (((6 \times 66) + 6) \times (6 \times 6 + 6 + 6))$
:= $((((7 + 7)/7)^7) - 7) \times ((777/7) + (7 \times 7))$
:= $(88 + 88) \times ((888 - 8)/8)$
:= $(9/9 - (9 \times 9)) \times (9/9 - (9 \times (9 + 9 + 9)))$
- 19361 := $1 + ((11 - 1) \times (((1 + 1)^{11}) - (1 + 111)))$
:= $2/2 + (2 \times (22^2 \times (22 - 2)))$
:= $3^{3 \times 3} + ((33/3) - 333)$
:= $4/4 + (44 \times (444 - 4))$
:= $(5 - ((5 - 5/5)^5)) \times ((5/5 - (5 \times 5)) + 5)$
:= $((6/6 + 6) \times ((66 \times (6 \times 6 + 6)) - 6)) - 6/6$
:= $((7 - 7/7) \times ((77 \times ((7 \times 7) - 7)) - 7)) - 7/7$
:= $8/8 + ((88 + 88) \times ((888 - 8)/8))$
:= $((9/9 + 9) + 9) \times (((99/9) + 999) + 9)$
- 19362 := $1 + (1 + ((11 - 1) \times (((1 + 1)^{11}) - (1 + 111))))$
:= $2 + (2 \times (22^2 \times (22 - 2)))$
:= $3 + (((3^{3 \times 3}) - 333) + 3 \times 3)$
:= $((4 + 4)/4) + (44 \times (444 - 4))$
:= $55 + (((((5 + 5)/5) + 5)^5) - (5^5/5)) + 5^5$
:= $(6/6 + 6) \times ((66 \times (6 \times 6 + 6)) - 6)$
:= $(7 - 7/7) \times ((77 \times ((7 \times 7) - 7)) - 7)$
:= $((8 + 8)/8) + ((88 + 88) \times ((888 - 8)/8))$
:= $((9 + 9)/9) \times ((99 \times 99) - ((999/9) + 9))$
- 19363 := $1 + (1 + (1 + ((11 - 1) \times (((1 + 1)^{11}) - (1 + 111))))))$
:= $2 + ((2 \times (22^2 \times (22 - 2))) + 2/2)$
:= $3 + (((3^{3 \times 3}) - 333) + 3 \times 3) + 3/3$
:= $4 + ((44 \times (444 - 4)) - 4/4)$
:= $5^5 + (((5^5 - (55 + 5))/5) + (5 \times 5^5))$
:= $6/6 + ((6/6 + 6) \times ((66 \times (6 \times 6 + 6)) - 6))$
:= $7/7 + ((7 - 7/7) \times ((77 \times ((7 \times 7) - 7)) - 7))$
:= $((88/8) \times (((8 + 8) \times (888 - 8)) + 8)/8) - 8$
:= $99 + (((999 + 9)/9) \times (((9 \times (9 + 9)) + 9/9) + 9))$
- 19364 := $(1 + 1) \times ((1 + 1) \times (1 + ((11 - 1) \times (((1 + 1)^{1+1}))))))$
:= $2 \times ((22^2 \times (22 - 2)) + 2)$
:= $3 + (((33/3) - 333) + (3^{3 \times 3}))$
:= $4 + (44 \times (444 - 4))$
:= $5^5 + (((5^5 - 55)/5) + (5 \times 5^5))$
:= $((6 + 6)/6) + ((6/6 + 6) \times ((66 \times (6 \times 6 + 6)) - 6))$
:= $((7 + 7)/7) + ((7 - 7/7) \times ((77 \times ((7 \times 7) - 7)) - 7))$
:= $((8 + 8)/8) \times ((88 \times ((888 - 8)/8)) + ((8 + 8)/8))$
:= $9 + (((9 \times 9) - ((9 + 9)/9)) \times ((9 \times (9 + 9 + 9)) + ((9 + 9)/9)))$
- 19365 := $1 + ((1 + 1) \times ((1 + 1) \times (1 + ((11 - 1) \times (((1 + 1)^{1+1}))))))$
:= $2/2 + (2 \times ((22^2 \times (22 - 2)) + 2))$
:= $3 + (((3^{3 \times 3}) - 333) + 3 \times 3) + 3$
:= $4 + ((44 \times (444 - 4)) + 4/4)$
:= $5 + (55 \times (55/5 \times (((5 + 5)/5)^5))$
:= $(6 - 6/6) \times ((6 \times 666) - (((666/6) + 6) + 6))$
:= $77 + ((7/7 + 7) \times ((7 \times (7 \times 7 \times 7)) + ((77 - 7)/7)))$
:= $((8 - 8/8) + 8) \times (((8 + 8) \times (88 - 8)) + (88/8))$
:= $(9 \times (9 + 9)) + ((999/9) \times ((99/9) + (9 \times (9 + 9))))$
- 19366 := $((11 - 1) \times ((1 + 1)^{11})) - (1 + (1 + 1 + 1111))$
:= $2 + (2 \times ((22^2 \times (22 - 2)) + 2))$
:= $3^3 + ((3^{3 \times 3}) - (333 + (33/3)))$
:= $4 + ((44 \times (444 - 4)) + ((4 + 4)/4))$
:= $5 + ((5 - ((5 - 5/5)^5)) \times ((5/5 - (5 \times 5)) + 5))$
:= $((6 \times 6) - (6/6 + 6)) \times (666 + ((6 + 6)/6)) - 6$
:= $(77/7) + (7 \times (((7 \times (7 \times (7 \times 7 + 7))) + 7) + 7) + 7)$
:= $(8 \times ((8 + 8) \times ((8 \times 8) + 88))) - (((8 + 8)/8) + 88)$
:= $9 + (((9 + 9 + 9)/9)^9) - (((9 + 9) \times (9 + 9)) + ((9 + 9)/9))$
- 19367 := $((11 - 1) \times ((1 + 1)^{11})) - (1 + 1 + 1111)$
:= $2 + ((2 \times ((22^2 \times (22 - 2)) + 2)) + 2/2)$
:= $3^3 + ((3^{3 \times 3}) - ((3/3 + 3 + 3)^3))$
:= $4 + (((44 \times (444 - 4)) - 4/4) + 4)$
:= $5^5 + (((5^5 + 5 + 5)/5) - (5 + 5)) + (5 \times 5^5)$
:= $6 + (((6/6 + 6) \times ((66 \times (6 \times 6 + 6)) - 6)) - 6/6)$
:= $7 + (((((7 + 7)/7)^7) - 7) \times ((777/7) + (7 \times 7)))$
:= $(8 \times ((8 + 8) \times ((8 \times 8) + 88))) - (8/8 + 88)$
:= $((99 - 9/9) + 9) \times ((9/9 + 99) + (9 \times 9))$
- 19368 := $((11 - 1) \times ((1 + 1)^{11})) - (1 + 1111)$
:= $2 \times (((22^2 \times (22 - 2)) + 2) + 2)$
:= $3^{3 \times 3} + (3 \times (3 - (3 \times (33 + 3))))$
:= $4 + ((44 \times (444 - 4)) + 4)$
:= $5^5 + (((5^5 - (5 + 5))/5) - 5) + (5 \times 5^5)$
:= $6 + ((6/6 + 6) \times ((66 \times (6 \times 6 + 6)) - 6))$
:= $(7 - 7/7) \times (((77 \times ((7 \times 7) - 7)) - 7) + 7/7)$
:= $(8 \times ((8 + 8) \times ((8 \times 8) + 88))) - 88$
:= $9 + (9 \times (((9 + 9) \times ((999/9) + 9)) - 9))$

$$\begin{aligned}
\blacktriangleright 19369 &:= ((11-1) \times ((1+1)^{11}) - 1111 \\
&:= 2/2 + (2 \times (((22^2 \times (22-2)) + 2) + 2)) \\
&:= 3/3 + ((3 \times (3 - (3 \times (33+3)))) + (3^{3 \times 3})) \\
&:= 4 + (((44 \times (444-4)) + 4/4) + 4) \\
&:= 5^5 + (((5^5 - 5)/5) - 5) + (5 \times 5^5) \\
&:= (6/6 + 6) \times (((66 \times (6 \times 6 + 6)) - 6) + 6/6) \\
&:= 7 + ((7 - 7/7) \times ((77 \times ((7 \times 7) - 7)) - 7)) \\
&:= 8/8 + ((8 \times ((8+8) \times ((8 \times 8) + 88))) - 88) \\
&:= 9 + ((9/9 - (9 \times 9)) \times (9/9 - (9 \times (9+9+9))))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19370 &:= (11-1) \times (((1+1)^{11}) - 111) \\
&:= 2 + (2 \times (((22^2 \times (22-2)) + 2) + 2)) \\
&:= 3 + (((3^{3 \times 3}) - ((3/3 + 3 + 3)^3)) + 3^3) \\
&:= ((44-4)/4) + (44 \times (444-4)) \\
&:= 5^5 + (((5 \times 5^5) - 5) + (5^5/5)) \\
&:= (6-6/6) \times (((6+6)/6)^{6+6} - (6 \times 6 \times 6 + 6)) \\
&:= 7 + (((7-7/7) \times ((77 \times ((7 \times 7) - 7)) - 7)) + 7/7) \\
&:= ((8+8)/8) + ((8 \times ((8+8) \times ((8 \times 8) + 88))) - 88) \\
&:= 9 + (((9/9+9) + 9) \times (((99/9) + 999) + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19371 &:= 1 + ((11-1) \times (((1+1)^{11}) - 111)) \\
&:= (22/2) + (2 \times (22^2 \times (22-2))) \\
&:= 33 \times (((3 \times 3 + 3)^3) + 33)/3 \\
&:= (44/4) + (44 \times (444-4)) \\
&:= 5^5 + (((5^5 + 5)/5) - 5) + (5 \times 5^5) \\
&:= (66/6) \times (((6 \times 6 + 6) \times (6 \times 6 + 6)) - (6 \times 6/(6+6))) \\
&:= ((7+7+7)/7) \times ((77 \times (77+7)) - (77/7)) \\
&:= (88/8) \times (((8+8) \times (888-8)) + 8)/8 \\
&:= (99/9) \times (((9+9) \times 99) - ((99+9)/9) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19372 &:= 1 + (1 + ((11-1) \times (((1+1)^{11}) - 111))) \\
&:= 2 \times (((22^2 \times (22-2)) + 2) + 2) + 2 \\
&:= 3/3 + (33 \times (((3 \times 3 + 3)^3) + 33)/3) \\
&:= 4 + (((44 \times (444-4)) + 4) + 4) \\
&:= 5^5 + (((5^5 + 5 + 5)/5) - 5) + (5 \times 5^5) \\
&:= ((6 \times 6) - (6/6 + 6)) \times (666 + ((6+6)/6)) \\
&:= ((77/7 + 7) \times ((77 \times (7+7)) - 7/7)) - (7+7) \\
&:= (((88+8)/8) + 8) \times (((88 \times 88) + 8)/8) - 8 \\
&:= ((99/9+9) + 9) \times (((9 \times (9 \times 9) - 9) + (99/9)) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19373 &:= 1 + (1 + (1 + ((11-1) \times (((1+1)^{11}) - 111)))) \\
&:= 2 + ((2 \times (22^2 \times (22-2))) + (22/2)) \\
&:= 33 + ((3^{3 \times 3}) - ((3/3 + 3 + 3)^3)) \\
&:= 4 + (((44 \times (444-4)) + 4/4) + 4) + 4 \\
&:= 5^5 + (((5^5 - (5+5))/5) + (5 \times 5^5)) \\
&:= (66/6) + ((6/6 + 6) \times ((66 \times (6 \times 6 + 6)) - 6)) \\
&:= 77 + ((7/7 + 7) \times ((7 \times (7 \times 7 \times 7)) + (77/7))) \\
&:= (8 \times ((8+8) \times ((8 \times 8) + 88)) - 8) - ((88/8) + 8) \\
&:= (99999/9) + (9 \times (999 - (9 \times 9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19374 &:= 1 + (1 + (1 + (1 + ((11-1) \times (((1+1)^{11}) - 111)))))) \\
&:= 2 + (2 \times (((22^2 \times (22-2)) + 2) + 2) + 2) \\
&:= 3^3 + ((3^{3 \times 3}) - (333+3)) \\
&:= 4 + ((44 \times (444-4)) + ((44-4)/4)) \\
&:= 5^5 + (((5^5 - 5)/5) + (5 \times 5^5)) \\
&:= (6 \times (6 \times ((6+6+6) \times (6 \times 6 - 6)))) - 66 \\
&:= (7 - 7/7) \times (((77 \times ((7 \times 7) - 7)) - 7) + (7+7)/7) \\
&:= (((88+88)/8) \times ((888-8) + 8/8)) - 8 \\
&:= (((9+9+9)/9)^9) - (((999/9) + 99) + 99)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19375 &:= (((1+1)^{1+1+1+1}) \times (1 + (11 \times (111-1)))) - 1 \\
&:= (22/2) + (2 \times (22^2 \times (22-2)) + 2) \\
&:= 3^{3 \times 3} - ((3 \times 3 \times 33) + (33/3)) \\
&:= ((4/4 + 4)^4) \times ((4 \times (4+4)) - 4/4) \\
&:= 5 \times ((5 \times (5 \times (5 \times 5 + 5))) + 5^5) \\
&:= 6 + ((6 \times (666 - (6 \times 6 + 6))) + ((6-6/6)^6)) \\
&:= ((77/7 + 7) + 7) \times (777 - ((7+7)/7)) \\
&:= 8 + ((8 \times ((8+8) \times ((8 \times 8) + 88))) - (8/8 + 88)) \\
&:= ((9+9+9) \times (9 \times (9 \times 9)) - (99/9)) - (99/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19376 &:= ((1+1)^{1+1+1+1}) \times (1 + (11 \times (111-1))) \\
&:= 2 \times (22^2 \times (22-2)) + (2 \times (2+2)) \\
&:= 3^3 + ((3^{3 \times 3}) - (333+3/3)) \\
&:= 4 \times 4 + (44 \times (444-4)) \\
&:= 5^5 + (((5^5 + 5)/5) + (5 \times 5^5)) \\
&:= (6/6 + 6) \times (((66 \times (6 \times 6 + 6)) - 6) + ((6+6)/6)) \\
&:= (7/7 + 7) \times (((7 \times 7 \times 7 \times 7 + 7) + 7) + 7) \\
&:= 8 + ((8 \times ((8+8) \times ((8 \times 8) + 88))) - 88) \\
&:= ((999+9)/9) \times ((99/9) + (9 \times (9+9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19377 &:= 1 + (((1+1)^{1+1+1+1}) \times (1 + (11 \times (111-1)))) \\
&:= (222/2)^2 + ((2 \times (2 \times 22-2))^2) \\
&:= 3^3 + ((3^{3 \times 3}) - 333) \\
&:= 4 \times 4 + ((44 \times (444-4)) + 4/4) \\
&:= 5^5 + (((5^5 + 5 + 5)/5) + (5 \times 5^5)) \\
&:= ((6 \times 6/(6+6)) + 6) \times ((6 \times (6 \times (66-6))) - (6/6 + 6)) \\
&:= 7/7 + ((7/7 + 7) \times (((7 \times 7 \times 7 \times 7 + 7) + 7) + 7)) \\
&:= 8 + (((8 \times ((8+8) \times ((8 \times 8) + 88))) - 88) + 8/8) \\
&:= 99 + ((9+9) \times ((999-9) + (9 \times 9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19378 &:= ((11-1) \times (1 + ((1+1)^{11}))) - (1 + 1111) \\
&:= 22 + (2 \times (22^2 \times (22-2)) - 2) \\
&:= 3^3 + (((3^{3 \times 3}) - 333) + 3/3) \\
&:= 4 \times 4 + ((44 \times (444-4)) + ((4+4)/4)) \\
&:= 5 + (((5^5 - (5+5))/5) + (5 \times 5^5)) + 5^5 \\
&:= 6 + (((6 \times 6) - (6/6 + 6)) \times (666 + ((6+6)/6))) \\
&:= (((7+7)/7)^7) + ((7 \times ((7 \times (7 \times 7 \times 7))) + 7)) - 7 \\
&:= 8 + (((8 \times ((8+8) \times ((8 \times 8) + 88))) - 88) + ((8+8)/8)) \\
&:= 9 + (((9/9 - (9 \times 9)) \times (9/9 - (9 \times (9+9+9)))) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19379 &:= ((11 - 1) \times (1 + ((1 + 1)^{11}))) - 1111 \\
&:= (22 - 2) \times ((2 \times 22^2) + 2/2) - 2/2 \\
&:= 3 + (((3^{3 \times 3}) - (333 + 3/3)) + 3^3) \\
&:= 4 + (((4/4 + 4)^4) \times ((4 \times (4 + 4)) - 4/4)) \\
&:= 5 + (((5^5 - 5)/5) + (5 \times 5^5)) + 5^5 \\
&:= 6 \times 6 + (((6 \times 6) - (6/6 + 6)) \times (666 + 6/6)) \\
&:= ((77/7 + 7) \times ((77 \times (7 + 7)) - 7/7)) - 7 \\
&:= 8 + ((88/8) \times (((8 + 8) \times (888 - 8)) + 8/8)) \\
&:= ((99/9 + 9) \times ((9 \times (99 + 9)) + 9/9)) - (9 \times 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19380 &:= (11 - 1) \times (1 + (((1 + 1)^{11}) - 111)) \\
&:= (22 - 2) \times ((2 \times 22^2) + 2/2) \\
&:= 3 + (((3^{3 \times 3}) - 333) + 3^3) \\
&:= 4 + ((44 \times (444 - 4)) + 4 \times 4) \\
&:= 5 + (((5^5/5) + (5 \times 5^5)) + 5^5) \\
&:= 66 + (666 \times ((6 \times 6) - (6/6 + 6))) \\
&:= (7 - 7/7) \times (((77 \times ((7 \times 7) - 7)) - (77/7)) + 7) \\
&:= (((88 + 8)/8) + 8) \times (((88 \times 88) + 8)/8) \\
&:= ((9 + 9)/9) \times ((99 \times 99) - (999/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19381 &:= 1 + ((11 - 1) \times (1 + (((1 + 1)^{11}) - 111))) \\
&:= 22 + ((2 \times (22^2 \times (22 - 2))) - 2/2) \\
&:= 3 + (((3^{3 \times 3}) - 333) + 3^3) + 3/3 \\
&:= 4 + (((44 \times (444 - 4)) + 4 \times 4) + 4/4) \\
&:= 5 + (((5^5 + 5)/5) + (5 \times 5^5)) + 5^5 \\
&:= 66 + ((666 \times ((6 \times 6) - (6/6 + 6))) + 6/6) \\
&:= 7 + ((7 - 7/7) \times (((77 \times ((7 \times 7) - 7)) - 7) + ((7 + 7)/7))) \\
&:= (8 \times (((8 + 8) \times ((8 \times 8) + 88)) - 8)) - (88/8) \\
&:= 9/9 + (((9 + 9)/9) \times ((99 \times 99) - (999/9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19382 &:= 1 + (1 + ((11 - 1) \times (1 + (((1 + 1)^{11}) - 111)))) \\
&:= 22 + (2 \times (22^2 \times (22 - 2))) \\
&:= 33 + ((3^{3 \times 3}) - (333 + 3/3)) \\
&:= (44/4) \times ((4 \times (444 - 4)) + ((4 + 4)/4)) \\
&:= 5 + (((5^5 + 5 + 5)/5) + (5 \times 5^5)) + 5^5 \\
&:= (66/6) \times (((6 \times 6 + 6) \times (6 \times 6 + 6)) - ((6 + 6)/6)) \\
&:= 7 + (((77/7 + 7) + 7) \times (777 - ((7 + 7)/7))) \\
&:= ((88 + 88)/8) \times ((888 - 8) + 8/8) \\
&:= (99/9) \times (((9 + 9) \times 99) - (99/9 + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19383 &:= 1 + (1 + (1 + ((11 - 1) \times (1 + (((1 + 1)^{11}) - 111)))) \\
&:= 22 + ((2 \times (22^2 \times (22 - 2))) + 2/2) \\
&:= 33 + ((3^{3 \times 3}) - 333) \\
&:= 4 + (((4/4 + 4)^4) \times ((4 \times (4 + 4)) - 4/4) + 4) \\
&:= (((5 + 5)/5) + 5) \times ((5 \times 555) - (5/5 + 5)) \\
&:= (6/6 + 6) \times (((6 \times 6 + 6) \times (6 \times 6 + 6)) - (6 \times 6/(6 + 6))) \\
&:= 77 + (7 \times (((7 \times (7 \times (7 \times 7 + 7))) + 7) + 7)) \\
&:= (8 \times (((8 + 8) \times ((8 \times 8) + 88)) - 8)) - (8/8 + 8) \\
&:= ((9 + 9 + 9)/9) \times ((9 \times (9 \times (9 \times 9))) - (9/9 + 99))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19384 &:= 1 + (1 + (1 + (1 + ((11 - 1) \times (1 + (((1 + 1)^{11}) - 111)))))) \\
&:= 2 + ((2 \times (22^2 \times (22 - 2))) + 22) \\
&:= 3/3 + (((3^{3 \times 3}) - 333) + 33) \\
&:= 4 + (((44 \times (444 - 4)) + 4 \times 4) + 4) \\
&:= 5 + (((5^5 - 5)/5) + (5 \times 5^5)) + 5^5 + 5 \\
&:= ((6 + 6)/6 + 6) \times ((6 \times ((6 \times 66) + 6)) + (66/6)) \\
&:= 7/7 + ((7 \times (((7 \times (7 \times (7 \times 7 + 7))) + 7) + 7)) + 77) \\
&:= (8 \times (((8 + 8) \times ((8 \times 8) + 88)) - 8)) - 8 \\
&:= ((9 + 9)/9) \times ((99 \times 99) - ((9/9 + 99) + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19385 &:= ((1 + 1) \times (1 + 1111)) + (((11 \times (1 + 11)) - 1)^{1+1}) \\
&:= 2 + ((2 \times (22^2 \times (22 - 2))) + 22) + 2/2 \\
&:= 3^{3 \times 3} - ((3 \times 3 \times 33) + 3/3) \\
&:= 4 + (((44 \times (444 - 4)) + 4 \times 4) + 4/4) + 4 \\
&:= 5 + (((5^5/5) + (5 \times 5^5)) + 5^5) + 5 \\
&:= (6 - 6/6) \times ((6 \times (6 \times (6 \times (6 + 6 + 6)))) - (66/6)) \\
&:= (((7 + 7)/7)^7) + (7 \times ((7 \times (7 \times (7 \times 7 + 7))) + 7)) \\
&:= 8/8 + ((8 \times (((8 + 8) \times ((8 \times 8) + 88)) - 8)) - 8) \\
&:= ((9 + 9 + 9) \times ((9 \times (9 \times 9)) - (99/9))) - 9/9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19386 &:= (11 - 1 - 1) \times ((11 \times ((1 + 1 + 1 + 11)^{1+1})) - (1 + 1)) \\
&:= 22 + (2 \times ((22^2 \times (22 - 2)) + 2)) \\
&:= 3^{3 \times 3} - (3 \times 3 \times 33) \\
&:= 4 + ((44 \times (444 - 4)) + (44/((4 + 4)/4))) \\
&:= 5^5 + (((55 + 5^5)/5) + (5 \times 5^5)) \\
&:= (66 - (6 + 6)) \times ((6 \times (66 - 6)) - 6/6) \\
&:= (77/7 + 7) \times ((77 \times (7 + 7)) - 7/7) \\
&:= ((8 + 8)/8) + ((8 \times (((8 + 8) \times ((8 \times 8) + 88)) - 8)) - 8) \\
&:= (9 + 9 + 9) \times ((9 \times (9 \times 9)) - (99/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19387 &:= 11 + (((1 + 1)^{1+1+1+1}) \times (1 + (11 \times (111 - 1)))) \\
&:= 22 + ((2 \times ((22^2 \times (22 - 2)) + 2)) + 2/2) \\
&:= 3/3 + ((3^{3 \times 3}) - (3 \times 3 \times 33)) \\
&:= 4 \times 4 + ((44 \times (444 - 4)) + 44/4) \\
&:= 5^5 + (((55 + 5^5) + 5)/5) + (5 \times 5^5) \\
&:= 66 + (((66 + 6/6) + 66) + 6)^{(6+6)/6} \\
&:= 7/7 + ((77/7 + 7) \times ((77 \times (7 + 7)) - 7/7)) \\
&:= (((88/8) + 8) \times ((8 \times (8 \times (8 + 8))) + 8/8)) - 88 \\
&:= 9/9 + ((9 + 9 + 9) \times ((9 \times (9 \times 9)) - (99/9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19388 &:= ((11 - 1) \times (1 + (1 + ((1 + 1)^{11})))) - (1 + 1111) \\
&:= 2 + ((2 \times ((22^2 \times (22 - 2)) + 2)) + 22) \\
&:= 3 + ((3^{3 \times 3}) - ((3 \times 3 \times 33) + 3/3)) \\
&:= 44 + ((44 \times (444 - 4)) - 4 \times 4) \\
&:= 5 + (((5 + 5)/5) + 5) \times ((5 \times 555) - (5/5 + 5)) \\
&:= 6 + ((66/6) \times (((6 \times 6 + 6) \times (6 \times 6 + 6)) - ((6 + 6)/6))) \\
&:= ((7 + 7)/7) \times ((77 \times (77 + 7 \times 7)) - (7/7 + 7)) \\
&:= 8 + (((88 + 8)/8) + 8) \times (((88 \times 88) + 8)/8) \\
&:= ((9 + 9)/9) + ((9 + 9 + 9) \times ((9 \times (9 \times 9)) - (99/9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19389 &:= ((11 - 1) \times (1 + (1 + ((1 + 1)^{11})))) - 1111 \\
&:= ((22 - 2) \times ((2 \times 22^2) + 2)) - (22/2) \\
&:= 3 + ((3^{3 \times 3}) - (3 \times 3 \times 33)) \\
&:= 44 + (((44 \times (444 - 4)) - 4 \times 4) + 4/4) \\
&:= 5^5 + (((5^5 - 55)/5) + (5 \times (5^5 + 5))) \\
&:= 6 + ((6/6 + 6) \times ((66 \times (6 \times 6 + 6)) - (6 \times 6/(6 + 6)))) \\
&:= (7 \times (7 - (7 \times 7))) + (((7 + 7 + 7)/7)^{(7+7)/7+7}) \\
&:= 8 + ((8 \times ((8 + 8) \times ((8 \times 8) + 88)) - 8)) - 88/8 \\
&:= 9 + (((9 + 9)/9) \times ((99 \times 99) - (999/9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19390 &:= (11 - 1) \times (1 + (1 + (((1 + 1)^{11}) - 111))) \\
&:= 22 + (2 \times (((22^2 \times (22 - 2)) + 2) + 2)) \\
&:= 3 + (((3^{3 \times 3}) - (3 \times 3 \times 33)) + 3/3) \\
&:= ((44 - 4)/4) \times (((44 \times 44) - 4/4) + 4) \\
&:= (((5 + 5)/5) + 5) \times ((5 \times 555) - 5) \\
&:= (6/6 + 6) \times ((66 \times (6 \times 6 + 6)) - ((6 + 6)/6)) \\
&:= (7 + 7) \times ((77 \times (77/7 + 7)) - 7/7) \\
&:= (8 \times (((8 + 8) \times ((8 \times 8) + 88)) - 8)) - ((8 + 8)/8) \\
&:= (9/9 + 9) \times ((9999/9 + (9 \times (9 \times 9))) + 99)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19391 &:= 1 + ((11 - 1) \times (1 + (1 + (((1 + 1)^{11}) - 111)))) \\
&:= ((22/2) \times (((2 \times 22 - 2)^2) - 2/2)) - 2 \\
&:= 3 + (((3^{3 \times 3}) - ((3 \times 3 \times 33) + 3/3)) + 3) \\
&:= 4 \times 4 + (((4/4 + 4)^4) \times ((4 \times (4 + 4)) - 4/4)) \\
&:= 5 + (((55 + 5^5)/5) + (5 \times 5^5)) + 5^5 \\
&:= ((6/6 + 6) \times ((66 \times (6 \times 6 + 6)) - 6/6)) - 6 \\
&:= ((7 - 7/7) \times ((77 \times ((7 \times 7) - 7)) - 7/7)) - 7 \\
&:= (8 \times (((8 + 8) \times ((8 \times 8) + 88)) - 8)) - 8/8 \\
&:= 9 + ((99/9) \times (((9 + 9) \times 99) - (99/9 + 9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19392 &:= (1 + 11) \times (((1 + 11)^{1+1+1}) - (1 + 111)) \\
&:= 2 \times ((22^2 \times (22 - 2)) + (2^{2+2})) \\
&:= 3 + (((3^{3 \times 3}) - (3 \times 3 \times 33)) + 3) \\
&:= 4 \times (4 \times ((4 \times (44 + 4^4) + 4)) - 4) \\
&:= (((5 + 5)/5)^5) \times (((55 \times 55) + 5)/5) \\
&:= (66 \times ((6 \times (6 \times 6 + 6) + 6)) - (6 + 6)) \\
&:= (7 - 7/7) \times ((77 \times ((7 \times 7) - 7)) - ((7 + 7)/7)) \\
&:= 8 \times (((8 + 8) \times ((8 \times 8) + 88)) - 8) \\
&:= (((9 + 9)/9) + 99) \times ((999/9) + (9 \times 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19393 &:= 11 \times (((1 + 1) \times (11 + (11 - 1)))^{1+1}) - 1) \\
&:= (22/2) \times (((2 \times 22 - 2)^2) - 2/2) \\
&:= 3 + (((3^{3 \times 3}) - (3 \times 3 \times 33)) + 3/3) + 3 \\
&:= 44 + ((44 \times (444 - 4)) - 44/4) \\
&:= (555 \times ((5 \times 5 + 5) + 5)) - (((5 + 5)/5)^5) \\
&:= (66/6) \times (((6 \times 6 + 6) \times (6 \times 6 + 6)) - 6/6) \\
&:= 7 + ((77/7 + 7) \times ((77 \times (7 + 7)) - 7/7)) \\
&:= 8/8 + (8 \times (((8 + 8) \times ((8 \times 8) + 88)) - 8)) \\
&:= (99/9) \times (((9 + 9) \times 99) - ((9/9 + 9) + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19394 &:= 1 + (11 \times (((1 + 1) \times (11 + (11 - 1)))^{1+1}) - 1)) \\
&:= 2 + (2 \times ((22^2 \times (22 - 2)) + (2^{2+2}))) \\
&:= 3^{3 \times 3} + ((3 \times (3 - (3 \times 33))) - 3/3) \\
&:= 4 + (((44 - 4)/4) \times (((44 \times 44) - 4/4) + 4)) \\
&:= 5^5 + (((5 \times (5^5 + 5)) - 5) + ((5^5 - 5)/5)) \\
&:= ((6 - 66)/6) + (66 \times ((6 \times (6 \times 6 + 6) + 6)) + 6) \\
&:= ((7 - 77)/7) + (77 \times ((7 \times ((7 \times 7) - (7 + 7))) + 7)) \\
&:= ((8 + 8)/8) + (8 \times (((8 + 8) \times ((8 \times 8) + 88)) - 8)) \\
&:= ((99 - 9/9) \times (99 + 99)) - (9/9 + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19395 &:= 1 + (1 + (11 \times (((1 + 1) \times (11 + (11 - 1)))^{1+1}) - 1)) \\
&:= 2 + ((22/2) \times (((2 \times 22 - 2)^2) - 2/2)) \\
&:= 3^{3 \times 3} + (3 \times (3 - (3 \times 33))) \\
&:= (44 + 4/4) \times (((4 \times 44) - 4/4) + 4^4) \\
&:= 5 + (((5 + 5)/5) + 5) \times ((5 \times 555) - 5) \\
&:= (6 - 6/6) \times ((6 \times 666) - ((666/6) + 6)) \\
&:= ((7 + 7)/7 + 7) \times ((77 \times ((7 + 7 + 7) + 7)) - 7/7) \\
&:= 88/8 + (8 \times (((8 + 8) \times ((8 \times 8) + 88)) - 8)) - 8 \\
&:= ((99 - 9/9) \times (99 + 99)) - 9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19396 &:= 1 + (1 + (1 + (11 \times (((1 + 1) \times (11 + (11 - 1)))^{1+1}) - 1))) \\
&:= 2 \times ((22 \times ((22 - 2/2)^2)) - (2 + 2)) \\
&:= 3/3 + ((3 \times (3 - (3 \times 33))) + (3^{3 \times 3})) \\
&:= 4 + ((44 \times (444 - 4)) + (4 \times (4 + 4))) \\
&:= 5^5 + (((5 \times (5^5 + 5)) - 5) + ((5^5 + 5)/5)) \\
&:= 6 + ((6/6 + 6) \times ((66 \times (6 \times 6 + 6)) - ((6 + 6)/6))) \\
&:= (77 \times ((7 \times ((7 \times 7) - (7 + 7))) + 7)) - (7/7 + 7) \\
&:= (8 \times 8/(8 + 8)) + (8 \times (((8 + 8) \times ((8 \times 8) + 88)) - 8)) \\
&:= 9/9 + (((99 - 9/9) \times (99 + 99)) - 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19397 &:= ((11^{1+1}) - (1 + 1)) \times (1 + ((1 + 1) \times ((11 - 1 - 1)^{1+1}))) \\
&:= ((22 - 2) \times ((2 \times 22^2) + 2)) - (2/2 + 2) \\
&:= 3^{3 \times 3} + ((33/3) - (3 \times 3 \times 33)) \\
&:= ((4 - 4/4) + 4) \times (((44 \times (4^4 - 4)) - 4)/4) \\
&:= 5 + (((5 + 5)/5)^5) \times (((55 \times 55) + 5)/5) \\
&:= (6/6 + 6) \times ((66 \times (6 \times 6 + 6)) - 6/6) \\
&:= (77 \times ((7 \times ((7 \times 7) - (7 + 7))) + 7)) - 7 \\
&:= (8/8 + 8 + 8) \times (((8 + 8) \times ((8 \times 8) + 8)) - 88/8) \\
&:= ((9 \times (9 + 9)) + 9/9) \times (((99/9) + 99) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19398 &:= (1 + (11^{1+1})) \times (1 + (((1 + 1 + 11)^{1+1}) - 11)) \\
&:= ((22 - 2) \times ((2 \times 22^2) + 2)) - 2 \\
&:= 3 + ((3 \times (3 - (3 \times 33))) + (3^{3 \times 3})) \\
&:= 44 + ((44 \times (444 - 4)) - (((4 + 4)/4) + 4)) \\
&:= 5^5 + (((5^5 - (5 + 5))/5) + (5 \times (5^5 + 5))) \\
&:= (66 \times ((6 \times (6 \times 6 + 6) + 6)) + 6) - 6 \\
&:= (7 - 7/7) \times ((77 \times ((7 \times 7) - 7)) - 7/7) \\
&:= 8 + (8 \times (((8 + 8) \times ((8 \times 8) + 88)) - 8)) - ((8 + 8)/8) \\
&:= ((9 + 9)/9) \times (((99 \times 99) - (999/9)) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19399 &:= (((1+1) \times (11-1)) - 1) \times (((1+1)^{11-1}) - (1+1+1)) \\
&:= (22-2) \times ((2 \times 22^2) + 2) - 2/2 \\
&:= 3 + (((3 \times (3 - (3 \times 33))) + (3^{3 \times 3})) + 3/3) \\
&:= 44 + ((44 \times (444-4)) - (4/4+4)) \\
&:= 5^5 + ((5 \times (5^5+5)) + ((5^5-5)/5)) \\
&:= 6/6 + ((66 \times ((6 \times (6 \times 6+6+6)) + 6)) - 6) \\
&:= 7 + ((7-7/7) \times ((77 \times ((7 \times 7) - 7)) - ((7+7)/7))) \\
&:= 8 + ((8 \times (((8+8) \times ((8 \times 8) + 88)) - 8)) - 8/8) \\
&:= ((9/9+9) + 9) \times ((9999/9 - 99) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19404 &:= 11 \times (((1+1) \times (11 + (11-1)))^{1+1}) \\
&:= 2 \times (22 \times ((22-2/2)^2)) \\
&:= 33 \times ((3 \times ((33 \times (3+3)) - 3)) + 3) \\
&:= 44 + (44 \times (444-4)) \\
&:= ((5^5-5)/5) + ((5/5+5) \times (5^5+5)) \\
&:= 66 \times ((6 \times (6 \times 6+6+6)) + 6) \\
&:= 77 \times ((7 \times ((7 \times 7) - (7+7))) + 7) \\
&:= (8/8 - (8 \times 8)) \times ((88 \times (8 - (8 \times 8)))/(8+8)) \\
&:= (99-9/9) \times (99+99)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19400 &:= (11-1) \times (1 + (1 + (1 + (((1+1)^{11}) - 111)))) \\
&:= (22-2) \times ((2 \times 22^2) + 2) \\
&:= 3 + (((33/3) - (3 \times 3 \times 33)) + (3^{3 \times 3})) \\
&:= 44 + ((44 \times (444-4)) - 4) \\
&:= 5 \times (((5 \times (5 \times (5 \times 5+5))) + 5^5) + 5) \\
&:= (6-6/6) \times (((6+6)/6)^{6+6} - (6 \times 6 \times 6)) \\
&:= ((77/7+7) + 7) \times (777-7/7) \\
&:= 8 + (8 \times (((8+8) \times ((8 \times 8) + 88)) - 8)) \\
&:= (99/9+9) \times ((9 \times (99+9)) - ((9+9)/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19405 &:= 1 + (11 \times (((1+1) \times (11 + (11-1)))^{1+1})) \\
&:= 2/2 + (2 \times (22 \times ((22-2/2)^2)) \\
&:= 3/3 + ((3 \times ((3 - (3 \times 33)) + 3)) + (3^{3 \times 3})) \\
&:= 44 + ((44 \times (444-4)) + 4/4) \\
&:= (5^5/5) + ((5/5+5) \times (5^5+5)) \\
&:= 6/6 + (66 \times ((6 \times (6 \times 6+6+6)) + 6)) \\
&:= 7/7 + (77 \times ((7 \times ((7 \times 7) - (7+7))) + 7)) \\
&:= 8 + ((8/8+8+8) \times (((8+8) \times ((8 \times 8) + 8)) - 88/8)) \\
&:= 9/9 + ((99-9/9) \times (99+99))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19401 &:= 1 + ((11-1) \times (1 + (1 + (1 + (((1+1)^{11}) - 111)))))) \\
&:= 2/2 + ((22-2) \times ((2 \times 22^2) + 2)) \\
&:= 3 + (((3 \times (3 - (3 \times 33))) + (3^{3 \times 3})) + 3) \\
&:= 44 + (((44 \times (444-4)) - 4) + 4/4) \\
&:= 5^5 + ((5 \times (5^5+5)) + ((5^5+5)/5)) \\
&:= ((6 \times 6) - (6/6+6)) \times ((6 \times 6/(6+6)) + 666) \\
&:= ((7+7+7)/7) \times ((77 \times (77+7)) - 7/7) \\
&:= 8 + ((8 \times (((8+8) \times ((8 \times 8) + 88)) - 8)) + 8/8) \\
&:= 9 + (((9+9)/9) + 99) \times ((999/9) + (9 \times 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19406 &:= 1 + (1 + (11 \times (((1+1) \times (11 + (11-1)))^{1+1}))) \\
&:= 2 + (2 \times (22 \times ((22-2/2)^2)) \\
&:= 3^{3 \times 3} - (((3^{3+3}) + 3)/3) + 33 \\
&:= 44 + ((44 \times (444-4)) + ((4+4)/4)) \\
&:= ((5^5+5)/5) \times (((5 \times 5) + 5/5) + 5) \\
&:= ((6+6)/6) + (66 \times ((6 \times (6 \times 6+6+6)) + 6)) \\
&:= ((7+7)/7) + (77 \times ((7 \times ((7 \times 7) - (7+7))) + 7)) \\
&:= 8 + (((8 \times (((8+8) \times ((8 \times 8) + 88)) - 8)) - ((8+8)/8)) + 8) \\
&:= ((9+9)/9) + ((99-9/9) \times (99+99))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19402 &:= (11 \times (((1+1) \times (11 + (11-1)))^{1+1})) - (1+1) \\
&:= 2 + ((22-2) \times ((2 \times 22^2) + 2)) \\
&:= 3^{3 \times 3} + ((3 \times (3 \times (3-33))) - 33/3) \\
&:= 44 + ((44 \times (444-4)) - ((4+4)/4)) \\
&:= 5^5 + (((5^5+5+5)/5) + (5 \times (5^5+5))) \\
&:= (66 \times ((6 \times (6 \times 6+6+6)) + 6)) - ((6+6)/6) \\
&:= ((7+7)/7) \times ((77 \times (77+7 \times 7)) - 7/7) \\
&:= 8 + ((8 \times (((8+8) \times ((8 \times 8) + 88)) - 8)) + ((8+8)/8)) \\
&:= ((9+9)/9) \times ((99 \times 99) - (9/9+99))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19407 &:= 1 + (1 + (1 + (11 \times (((1+1) \times (11 + (11-1)))^{1+1})))) \\
&:= 2 + ((2 \times (22 \times ((22-2/2)^2)) + 2/2) \\
&:= 3^{3 \times 3} - ((3 \times (3 \times 3^3)) + 33) \\
&:= 4 + (((44 \times (444-4)) - 4/4) + 44) \\
&:= 5/5 + (((5^5+5)/5) \times (((5 \times 5) + 5/5) + 5)) \\
&:= (666/6) + (((6 \times 66) + 6) \times (6 \times 6+6+6)) \\
&:= 7 + (((77/7+7) + 7) \times (777-7/7)) \\
&:= 8 + (((8 \times (((8+8) \times ((8 \times 8) + 88)) - 8)) - 8/8) + 8) \\
&:= ((9+9+9)/9) + ((99-9/9) \times (99+99))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19403 &:= (11 \times (((1+1) \times (11 + (11-1)))^{1+1})) - 1 \\
&:= (2 \times (22 \times ((22-2/2)^2))) - 2/2 \\
&:= 3^{3 \times 3} - (((3/3+3)^3) + ((3+3)^3)) \\
&:= 44 + ((44 \times (444-4)) - 4/4) \\
&:= ((5^5 - (5+5))/5) + ((5/5+5) \times (5^5+5)) \\
&:= (66 \times ((6 \times (6 \times 6+6+6)) + 6)) - 6/6 \\
&:= (77 \times ((7 \times ((7 \times 7) - (7+7))) + 7)) - 7/7 \\
&:= 88/8 + (8 \times (((8+8) \times ((8 \times 8) + 88)) - 8)) \\
&:= ((99-9/9) \times (99+99)) - 9/9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19408 &:= (1+1) \times ((1+1) \times (1 + (11 \times (((11 + (11-1))^{1+1})))) \\
&:= 2 \times ((22 \times ((22-2/2)^2)) + 2) \\
&:= 3^{3 \times 3} + (((3 - (3^{3+3}))/3) - 33) \\
&:= 4 + ((44 \times (444-4)) + 44) \\
&:= ((5 - (5+5)/5) + (5/5+5)) - (5 \times 55) \\
&:= 6 + ((66 \times ((6 \times (6 \times 6+6+6)) + 6)) - ((6+6)/6)) \\
&:= 7 + (((7+7+7)/7) \times ((77 \times (77+7)) - 7/7)) \\
&:= 8 + ((8 \times (((8+8) \times ((8 \times 8) + 88)) - 8)) + 8) \\
&:= ((9+9)/9) \times ((99 \times (99-9/9)) + ((9+9)/9))
\end{aligned}$$

- ▶ **19409** := $1 + ((1 + 1) \times ((1 + 1) \times (1 + (11 \times ((11 + (11 - 1))^{1+1}))))))$
:= $2/2 + (2 \times ((22 \times ((22 - 2/2)^2) + 2))$
:= $3 + ((3^{3 \times 3}) - (((3^{3+3}) + 3)/3) + 33)$
:= $4 + (((44 \times (444 - 4)) + 44) + 4/4)$
:= $5 + (((5/5 + 5) \times (5^5 + 5)) + ((5^5 - 5)/5))$
:= $6 + ((66 \times ((6 \times (6 \times 6 + 6 + 6)) + 6)) - 6/6)$
:= $7 + (((7 + 7)/7) \times ((77 \times (77 + 7 \times 7)) - 7/7))$
:= $88 + ((8 \times (8 + 8) + (88/8))^{(8+8)/8})$
:= $9 + ((99/9 + 9) \times ((9 \times (99 + 9)) - ((9 + 9)/9)))$
- ▶ **19410** := $(11 - 1) \times (1 + (1 + (1 + (1 + ((1 + 1)^{11}) - 111))))$
:= $2 + (2 \times ((22 \times ((22 - 2/2)^2) + 2))$
:= $3^{3 \times 3} + ((3 \times (3 \times (3 - 33))) - 3)$
:= $((44 - 4)/4) \times (((44 \times 44) + 4/4) + 4)$
:= $(5/5 + 5) \times ((55 + 55) + 5^5)$
:= $6 + (66 \times ((6 \times (6 \times 6 + 6 + 6)) + 6))$
:= $(7 - 7/7) \times ((77 \times ((7 \times 7) - 7)) + 7/7)$
:= $((88/8 + 8) \times ((8 \times (8 \times (8 + 8))) - ((8 + 8)/8))) - 8$
:= $(9/9 + 9) \times (((9 + 9) \times (99 + 9)) - ((9 + 9 + 9)/9))$
- ▶ **19411** := $((11 - 1 - 1) \times (111 + (((1 + 1)^{11}) - 1))) - 11$
:= $(22/2) + ((22 - 2) \times ((2 \times 22^2) + 2))$
:= $3 + (((3 - (3^{3+3}))/3) - 33) + (3^{3 \times 3})$
:= $((4 - 4/4) + 4) \times (((44 \times (4^4 - 4)) + 4)/4)$
:= $5 + (((5^5 + 5)/5) \times (((5 \times 5) + 5/5) + 5))$
:= $(6/6 + 6) \times ((66 \times (6 \times 6 + 6 + 6)) + 6/6)$
:= $7 + (77 \times ((7 \times ((7 \times 7) - (7 + 7))) + 7))$
:= $8 + ((8 \times ((8 + 8) \times ((8 \times 8) + 88)) - 8) + (88/8))$
:= $((99/9 + 9) \times ((9 \times (99 + 9)) - 9/9)) - 9$
- ▶ **19412** := $((11 - 1 - 1) \times (111 + (((1 + 1)^{11}) - (1 + 1)))) - 1$
:= $2 \times (((22 \times ((22 - 2/2)^2) + 2) + 2)$
:= $3^{3 \times 3} + ((3 \times (3 \times (3 - 33))) - 3/3)$
:= $(4^4 \times ((4 \times (4 + 4)) + 44)) - 44$
:= $5 + (((5^5 + 5)/5) \times (((5 \times 5) + 5/5) + 5)) + 5/5$
:= $6 + ((66 \times ((6 \times (6 \times 6 + 6 + 6)) + 6)) + ((6 + 6)/6))$
:= $7 + ((77 \times ((7 \times ((7 \times 7) - (7 + 7))) + 7)) + 7/7)$
:= $8 + ((8/8 - (8 \times 8)) \times ((88 \times (8 - (8 \times 8)))/(8 + 8)))$
:= $9 + (((99 - 9/9) \times (99 + 99)) - 9/9)$
- ▶ **19413** := $(11 - 1 - 1) \times (111 + (((1 + 1)^{11}) - (1 + 1)))$
:= $((22/2) \times ((2 \times 22 - 2)^2) + 2/2) - 2$
:= $3^{3 \times 3} + (3 \times (3 \times (3 - 33)))$
:= $4/4 + ((4^4 \times ((4 \times (4 + 4)) + 44)) - 44)$
:= $(555 \times ((5 \times 5 + 5) + 5)) - ((55 + 5)/5)$
:= $6 + ((66 \times ((6 \times (6 \times 6 + 6 + 6)) + 6)) + (6 \times 6/(6 + 6)))$
:= $7 + ((77 \times ((7 \times ((7 \times 7) - (7 + 7))) + 7)) + (7 + 7)/7)$
:= $((88/8 + 8) + 8) \times (((8 \times 88) - 8/8) + 8) + 8$
:= $9 + ((99 - 9/9) \times (99 + 99))$
- ▶ **19414** := $(11 \times (1 + (((1 + 1) \times (11 + (11 - 1)))^{1+1}))) - 1$
:= $2 + (2 \times (((22 \times ((22 - 2/2)^2) + 2) + 2))$
:= $3/3 + ((3 \times (3 \times (3 - 33))) + (3^{3 \times 3}))$
:= $(44 \times 444) - ((444 + 44)/4)$
:= $(555 \times ((5 \times 5 + 5) + 5)) - (55/5)$
:= $((66 - 6)/6) + (66 \times ((6 \times (6 \times 6 + 6 + 6)) + 6))$
:= $(777 \times ((77/7 + 7) + 7)) - (77/7)$
:= $88 + (((8 + 8) \times ((8 \times (8 \times 8) + 88)) - 8) - ((8 + 8)/8))$
:= $9 + (((99 - 9/9) \times (99 + 99)) + 9/9)$
- ▶ **19415** := $11 \times (1 + (((1 + 1) \times (11 + (11 - 1)))^{1+1}))$
:= $(22/2) \times (((2 \times 22 - 2)^2) + 2/2)$
:= $3 + (((3 \times (3 \times (3 - 33))) - 3/3) + (3^{3 \times 3}))$
:= $(44/4) \times ((4 \times 444) - 44/4)$
:= $5 \times (((5/5 + 5)^5)/(5 + 5/5)) - 5$
:= $(66/6) + (66 \times ((6 \times (6 \times 6 + 6 + 6)) + 6))$
:= $(77/7) + (77 \times ((7 \times ((7 \times 7) - (7 + 7))) + 7))$
:= $(88/8) \times (((8 + 8) \times 888) - 88/8)$
:= $(99/9) + ((99 - 9/9) \times (99 + 99))$
- ▶ **19416** := $1 + (11 \times (1 + (((1 + 1) \times (11 + (11 - 1)))^{1+1})))$
:= $2 \times (((22 \times ((22 - 2/2)^2) + 2) + 2) + 2)$
:= $3 + ((3 \times (3 \times (3 - 33))) + (3^{3 \times 3}))$
:= $4 + ((4^4 \times ((4 \times (4 + 4)) + 44)) - 44)$
:= $(5/5 + 5) \times ((555/5) + 5^5)$
:= $6 + ((66 \times ((6 \times (6 \times 6 + 6 + 6)) + 6)) + 6)$
:= $(7 - 7/7) \times ((77 \times ((7 \times 7) - 7)) + (7 + 7)/7)$
:= $88 + ((8 + 8) \times ((8 \times (8 \times 8) + 88)) - 8)$
:= $((99 + 9)/9) + ((99 - 9/9) \times (99 + 99))$
- ▶ **19417** := $1 + (1 + (11 \times (1 + (((1 + 1) \times (11 + (11 - 1)))^{1+1}))))$
:= $2 + ((22/2) \times (((2 \times 22 - 2)^2) + 2/2))$
:= $3 + (((3 \times (3 \times (3 - 33))) + (3^{3 \times 3})) + 3/3)$
:= $(44 \times 444) - (((444/4) + 4) + 4)$
:= $5/5 + ((5/5 + 5) \times ((555/5) + 5^5))$
:= $6 + ((6/6 + 6) \times ((66 \times (6 \times 6 + 6 + 6)) + 6/6))$
:= $7 + ((7 - 7/7) \times ((77 \times ((7 \times 7) - 7)) + 7/7))$
:= $((888/8) \times ((888/8) + (8 \times 8))) - 8$
:= $9999/9 + ((9 + 9) \times ((999 + 9) + 9))$
- ▶ **19418** := $(1 + (11 \times (1 + 11))) \times (1 + (1 + ((1 + 11)^{1+1})))$
:= $(2 \times ((22 - 2) \times (22^2 + 2))) - 22$
:= $3^{3 \times 3} + (((33 \times (3 - 3^3)) - 3)/3)$
:= $((44/4) + 4) \times ((4 \times 4^4) - ((4 + 4)/4))$
:= $((5 + 5)/5) + 5 \times ((5 \times 555) - 5/5)$
:= $(6/6 + 6) \times ((66 \times (6 \times 6 + 6 + 6)) + ((6 + 6)/6))$
:= $(777 \times ((77/7 + 7) + 7)) - 7$
:= $((88/8 + 8) \times ((8 \times (8 \times (8 + 8))) - ((8 + 8)/8)))$
:= $((9 + 9)/9) \times ((99 \times 99) - ((99/9) + (9 \times 9)))$

$$\begin{aligned}
\blacktriangleright 19419 &:= 1 + ((1 + (11 \times (1 + 11))) \times (1 + (1 + ((1 + 11)^{1+1})))) \\
&:= 2 + (((22/2) \times (((2 \times 22 - 2)^2) + 2/2)) + 2) \\
&:= 33 + ((3^{3 \times 3}) - (3 \times 3 \times 33)) \\
&:= 4 + ((44/4) \times ((4 \times 444) - 44/4)) \\
&:= (555 \times ((5 \times 5 + 5) + 5)) - (5/5 + 5) \\
&:= ((6 - 6/6) \times ((6 \times 666) - (666/6))) - 6 \\
&:= 7/7 + (((777 \times ((77/7 + 7) + 7)) - 7) \\
&:= ((88/8) - 8) \times (((88/8) - 8)^8) - 88 \\
&:= 99 + (((999/9) + 9) \times ((9 \times (9 + 9)) - 9/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19420 &:= ((11 - 1 - 1) \times (111 + ((1 + 1)^{11}))) - 11 \\
&:= (2 - 22) \times (2/2 - (2 \times (22^2 + 2))) \\
&:= 3^{3 \times 3} + (((33 \times (3 - 3^3)) + 3)/3) \\
&:= 4 \times 4 + ((44 \times (444 - 4)) + 44) \\
&:= (555 \times ((5 \times 5 + 5) + 5)) - 5 \\
&:= (6 - 6/6) \times ((6 \times 666) - ((666 + 6)/6)) \\
&:= ((7 + 7)/7) + (((777 \times ((77/7 + 7) + 7)) - 7) \\
&:= 8 + (((8/8 - (8 \times 8)) \times ((88 \times (8 - (8 \times 8)))/(8 + 8))) + 8) \\
&:= (99/9 + 9) \times ((9 \times (99 + 9)) - 9/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19421 &:= ((11 - 1 - 1) \times (111 + (((1 + 1)^{11}) - 1))) - 1 \\
&:= 22 + (((22 - 2) \times ((2 \times 22^2) + 2)) - 2/2) \\
&:= 3 + (((33 \times (3 - 3^3)) - 3)/3) + (3^{3 \times 3}) \\
&:= (44 \times 444) - ((444/4) + 4) \\
&:= 5 + ((5/5 + 5) \times ((555/5) + 5^5)) \\
&:= 6 + ((66 \times ((6 \times (6 \times 6 + 6 + 6)) + 6)) + (66/6)) \\
&:= 7 + (((777 \times ((77/7 + 7) + 7)) - (77/7)) \\
&:= (((88/8) + 8) \times ((8 \times (8 \times (8 + 8))) - 8/8)) - (8 + 8) \\
&:= ((9 + 9) \times (999 + (9 \times 9))) - ((9/9 + 9) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19422 &:= (11 - 1 - 1) \times (111 + (((1 + 1)^{11}) - 1)) \\
&:= 22 + ((22 - 2) \times ((2 \times 22^2) + 2)) \\
&:= 3 \times (((3^3 + 3) \times ((3 + 3)^3)) - (3 + 3)) \\
&:= ((4 - 444)/4) + ((44 \times 444) - 4) \\
&:= (5/5 + 5) \times (((555 + 5)/5) + 5^5) \\
&:= (6 + 6 + 6) \times ((6 \times (6 \times (6 \times 6 - 6))) - 6/6) \\
&:= (77/7 + 7) \times ((77 \times (7 + 7)) + 7/7) \\
&:= ((8 + 8)/8) \times ((8 \times (8 \times ((8 \times 8) + 88))) - (8/8 + 8 + 8)) \\
&:= (9 + 9) \times ((999 - 9/9) + (9 \times 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19423 &:= 1 + ((11 - 1 - 1) \times (111 + (((1 + 1)^{11}) - 1))) \\
&:= 22 + (((22 - 2) \times ((2 \times 22^2) + 2)) + 2/2) \\
&:= 3 + (((33 \times (3 - 3^3)) + 3)/3) + (3^{3 \times 3}) \\
&:= ((4^4 - 4)/4) + (44 \times (444 - 4)) \\
&:= (555 \times ((5 \times 5 + 5) + 5)) - ((5 + 5)/5) \\
&:= 6 + (((6/6 + 6) \times ((66 \times (6 \times 6 + 6)) + 6/6)) + 6) \\
&:= (7 \times (7 \times (7 \times (7 \times 7 + 7) + 7))) - (((7 + 7)/7)^7) \\
&:= 8 + ((88/8) \times (((8 + 8) \times 888) - 88/8)) \\
&:= 9/9 + ((9 + 9) \times ((999 - 9/9) + (9 \times 9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19424 &:= (111 \times ((11 \times ((1 + 1)^{1+1+1+1}) - 1)) - 1) - 1 \\
&:= (22 \times (((2 \times 22 - 2)^2) + 2/2)) - 2 \\
&:= 3^{3 \times 3} - (((3/3 + 3)^{3/3+3}) + 3) \\
&:= (4 \times (4 \times 4)) + (44 \times (444 - 4)) \\
&:= (555 \times ((5 \times 5 + 5) + 5)) - 5/5 \\
&:= 6 + ((6/6 + 6) \times ((66 \times (6 \times 6 + 6)) + ((6 + 6)/6))) \\
&:= (777 \times ((77/7 + 7) + 7)) - 7/7 \\
&:= (8 + 8) \times ((8 \times ((8 \times 8) + 88)) - ((8 + 8)/8)) \\
&:= 9 + (((99 - 9/9) \times (99 + 99)) + (99/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19425 &:= 111 \times ((11 \times ((1 + 1)^{1+1+1+1}) - 1) - 1) \\
&:= (222/2) \times ((2 \times (2 \times 2 \times 22)) - 2/2) \\
&:= 3 + ((3 \times ((3 \times (3 - 33)) + 3)) + (3^{3 \times 3})) \\
&:= (444/4) \times ((4 \times 44) - 4/4) \\
&:= 555 \times ((5 \times 5 + 5) + 5) \\
&:= (6 - 6/6) \times ((6 \times 666) - (666/6)) \\
&:= 777 \times ((77/7 + 7) + 7) \\
&:= (888/8) \times ((888/8) + (8 \times 8)) \\
&:= (999/9) \times (((99 + 9 + 9)/9) + (9 \times (9 + 9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19426 &:= 1 + (111 \times ((11 \times ((1 + 1)^{1+1+1+1}) - 1)) - 1) \\
&:= 22 \times (((2 \times 22 - 2)^2) + 2/2) \\
&:= 3^{3 \times 3} - (((3^{3+3}) + 33)/3) + 3 \\
&:= ((4 - 444)/4) + (44 \times 444) \\
&:= 5/5 + (555 \times ((5 \times 5 + 5) + 5)) \\
&:= (66/6) \times (((6 \times 6 + 6) \times (6 \times 6 + 6)) + ((6 + 6)/6)) \\
&:= 7/7 + (777 \times ((77/7 + 7) + 7)) \\
&:= 8 + (((88/8) + 8) \times ((8 \times (8 \times (8 + 8))) - ((8 + 8)/8))) \\
&:= ((99 + 99)/9) \times (((9 \times 99) - 9) + 9/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19427 &:= 1 + (1 + (111 \times ((11 \times ((1 + 1)^{1+1+1+1}) - 1))) - 1) \\
&:= 2/2 + (22 \times (((2 \times 22 - 2)^2) + 2/2)) \\
&:= 3^{3 \times 3} - ((3/3 + 3)^{3/3+3}) \\
&:= ((4 - 4/4)^{4/4+4+4}) - 4^4 \\
&:= ((5 + 5)/5) + (555 \times ((5 \times 5 + 5) + 5)) \\
&:= (6 \times (6 \times ((6 + 6 + 6) \times (6 \times 6 - 6)))) - (6/6 + 6 + 6) \\
&:= ((7 + 7)/7) + (777 \times ((77/7 + 7) + 7)) \\
&:= (((88/8) - 8)^{8/8+8}) - ((8 + 8) \times (8 + 8)) \\
&:= (((9 + 9 + 9)/9)^9) - (((9 + 9)/9)^{9-9/9})
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19428 &:= (1 + 1 + 1) \times (((1 + 1 + 1) \times (111 + ((1 + 1)^{11}))) - 1) \\
&:= 2 + (22 \times (((2 \times 22 - 2)^2) + 2/2)) \\
&:= 3^{3 \times 3} - ((3 \times ((3 \times 3^3) + 3)) + 3) \\
&:= 4 + ((44 \times (444 - 4)) + (4 \times (4 \times 4))) \\
&:= 5 + ((555 \times ((5 \times 5 + 5) + 5)) - ((5 + 5)/5)) \\
&:= (6 \times (6 \times ((6 + 6 + 6) \times (6 \times 6 - 6)))) - (6 + 6) \\
&:= (7 - 7/7) \times (((77 \times ((7 \times 7) - 7)) - 7) + (77/7)) \\
&:= 8/8 + (((88/8) - 8)^{8/8+8}) - ((8 + 8) \times (8 + 8)) \\
&:= ((99 + 9)/9) \times ((9 \times (99 + (9 \times 9))) - 9/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19429 &:= ((11 - 1 - 1) \times (111 + ((1 + 1)^{11}))) - (1 + 1) \\
&:= (2 \times ((22 - 2) \times (22^2 + 2))) - (22/2) \\
&:= 3^{3 \times 3} - (((3^{3+3}) + 33)/3) \\
&:= 4 + ((444/4) \times ((4 \times 44) - 4/4)) \\
&:= 5 + ((555 \times ((5 \times 5 + 5) + 5)) - 5/5) \\
&:= (6 \times (6 \times ((6 + 6 + 6) \times (6 \times 6 - 6)))) - (66/6) \\
&:= 7 + ((77/7 + 7) \times ((77 \times (7 + 7)) + 7/7)) \\
&:= (((88/8) + 8) \times ((8 \times (8 \times (8 + 8))) - 8/8)) - 8 \\
&:= ((9 + 9) \times (999 + (9 \times 9))) - (99/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19430 &:= ((11 - 1 - 1) \times (111 + ((1 + 1)^{11}))) - 1 \\
&:= 2 + ((22 \times (((2 \times 22 - 2)^2) + 2)/2)) + 2 \\
&:= 3 + ((3^{3 \times 3}) - ((3/3 + 3)^{3+3})) \\
&:= 4 + (((4 - 444)/4) + (44 \times 444)) \\
&:= 5 + (555 \times ((5 \times 5 + 5) + 5)) \\
&:= (6 - 6/6) \times (((((6 + 6)/6)^{6+6}) - (6 \times 6 \times 6)) + 6) \\
&:= 7 + ((7 \times (7 \times (7 \times (7 \times 7 + 7) + 7))) - (((7 + 7)/7)^7)) \\
&:= 8/8 + (((88/8) + 8) \times ((8 \times (8 \times (8 + 8))) - 8/8)) - 8 \\
&:= (9/9 + 9) \times (((9 + 9) \times (99 + 9)) - 9/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19431 &:= (11 - 1 - 1) \times (111 + ((1 + 1)^{11})) \\
&:= 2 + ((2 \times ((22 - 2) \times (22^2 + 2))) - (22/2)) \\
&:= 3 \times (((3^3 + 3) \times ((3 + 3)^3)) - 3) \\
&:= 4 + (((4 - 4/4)^{4+4+4}) - 4^4) \\
&:= 5 + ((555 \times ((5 \times 5 + 5) + 5)) + 5/5) \\
&:= 6 + ((6 - 6/6) \times ((6 \times 666) - (666/6))) \\
&:= 7 + ((777 \times ((77/7 + 7) + 7)) - 7/7) \\
&:= ((8 \times (8 + 8)) - 8/8) \times (((8 \times 8) + 88) + 8/8) \\
&:= ((9 + 9) \times (999 + (9 \times 9))) - 9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19432 &:= 1 + ((11 - 1 - 1) \times (111 + ((1 + 1)^{11}))) \\
&:= 2 \times (((22 - 2) \times (22^2 + 2)) - (2 + 2)) \\
&:= 3 + ((3^{3 \times 3}) - (((3^{3+3}) + 33)/3)) \\
&:= 4^4 + ((4 + 4) \times (((4 - 4/4) + 4)^4) - 4) \\
&:= (((5 + 5)/5) + 5) \times ((5 \times 555) + 5/5) \\
&:= (6/6 + 6) \times (((66 \times (6 \times 6 + 6)) - ((6 + 6)/6)) + 6) \\
&:= 7 + (777 \times ((77/7 + 7) + 7)) \\
&:= (8 \times ((8 + 8) \times ((8 \times 8) + 88))) - (8 + 8 + 8) \\
&:= 9/9 + (((9 + 9) \times (999 + (9 \times 9))) - 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19433 &:= 1 + (1 + ((11 - 1 - 1) \times (111 + ((1 + 1)^{11})))) \\
&:= 2/2 + (2 \times (((22 - 2) \times (22^2 + 2)) - (2 + 2))) \\
&:= 3^{3 \times 3} - (((((3^{3+3}) + 3)/3) + 3) + 3) \\
&:= 4 + (((444/4) \times ((4 \times 44) - 4/4)) + 4) \\
&:= 5 + (((555 \times ((5 \times 5 + 5) + 5)) - ((5 + 5)/5)) + 5) \\
&:= (6 \times (6 \times ((6 + 6 + 6) \times (6 \times 6 - 6)))) - (6/6 + 6) \\
&:= 7 + ((777 \times ((77/7 + 7) + 7)) + 7/7) \\
&:= 8 + ((888/8) \times ((888/8) + (8 \times 8))) \\
&:= ((9 + 9)/9) + (((9 + 9) \times (999 + (9 \times 9))) - 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19434 &:= 1 + (1 + (1 + ((11 - 1 - 1) \times (111 + ((1 + 1)^{11})))))) \\
&:= (2 \times (((22 - 2) \times (22^2 + 2)) - 2)) - 2 \\
&:= 3^{3 \times 3} - (((3 + 3)^3) + 33) \\
&:= 4 + (((4 - 444)/4) + (44 \times 444)) + 4 \\
&:= 5 + (((555 \times ((5 \times 5 + 5) + 5)) - 5/5) + 5) \\
&:= (6 \times (6 \times ((6 + 6 + 6) \times (6 \times 6 - 6)))) - 6 \\
&:= 7 + ((777 \times ((77/7 + 7) + 7)) + (7 + 7)/7) \\
&:= ((8 + 8)/8) \times ((8 \times (8 \times (8 \times 8) + 88))) - 88/8 \\
&:= ((9 + 9 + 9)/9) + (((9 + 9) \times (999 + (9 \times 9))) - 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19435 &:= ((1 + 1 + 11)^{1+1}) \times (1 + (1 + (1 + (1 + 111)))) \\
&:= (((22/2) + 2)^2) \times (((222/2) + 2) + 2) \\
&:= 3/3 + ((3^{3 \times 3}) - (((3 + 3)^3) + 33)) \\
&:= ((4^4 + 4)/4) \times ((44 - 4/4) + 4^4) \\
&:= 5 + ((555 \times ((5 \times 5 + 5) + 5)) + 5) \\
&:= 6/6 + ((6 \times (6 \times ((6 + 6 + 6) \times (6 \times 6 - 6)))) - 6) \\
&:= 7 \times 7 + ((77/7 + 7) \times ((77 \times (7 + 7)) - 7/7)) \\
&:= 8 + (((88/8) - 8)^{8/8+8}) - ((8 + 8) \times (8 + 8)) \\
&:= 9 + (((99 + 99)/9) \times (((9 \times 99) - 9) + 9/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19436 &:= (((1 + 1) \times (11 - 1)) - 1) \times (((1 + 1)^{11-1}) - 1) - 1 \\
&:= 2 \times (((22 - 2) \times (22^2 + 2)) - 2) \\
&:= 3^{3 \times 3} - (((3^{3+3}) + 3)/3) + 3 \\
&:= (44 - 4/4) \times ((444 + 4) + 4) \\
&:= (55/5) + (555 \times ((5 \times 5 + 5) + 5)) \\
&:= ((6 + 6)/6) + ((6 \times (6 \times ((6 + 6 + 6) \times (6 \times 6 - 6)))) - 6) \\
&:= (77/7) + (777 \times ((77/7 + 7) + 7)) \\
&:= (8 \times ((8 + 8) \times ((8 \times 8) + 88))) - (((88 + 8)/8) + 8) \\
&:= 9 + (((9 + 9 + 9)/9)^9) - (((9 + 9)/9)^{9-9/9})
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19437 &:= (((1 + 1) \times (11 - 1)) - 1) \times (((1 + 1)^{11-1}) - 1) \\
&:= 2/2 + (2 \times (((22 - 2) \times (22^2 + 2)) - 2)) \\
&:= 3^{3 \times 3} - ((3 \times (3 \times 3^3)) + 3) \\
&:= (((44/4) + 4) + 4) \times ((4 \times 4^4) - 4/4) \\
&:= (((5 \times 5) + 5/5) + 5) \times ((5^5 + 5 + 5)/5) \\
&:= (6 \times 6/(6 + 6)) \times ((6 \times (6 \times (6 \times (6 \times 6 - 6)))) - 6/6) \\
&:= ((7/7 + (7 \times 7)) + 7) \times (7 \times 7 \times 7 - ((7 + 7)/7)) \\
&:= ((88/8) + 8) \times ((8 \times (8 \times (8 + 8))) - 8/8) \\
&:= ((9 + 9 + 9)/9) \times ((9 \times (9 \times (9 \times 9)) - 9)) - 9/9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19438 &:= 1 + (((1 + 1) \times (11 - 1)) - 1) \times (((1 + 1)^{11-1}) - 1) \\
&:= (2 \times ((22 - 2) \times (22^2 + 2))) - 2 \\
&:= 3^{3 \times 3} + (((3 - (3^{3+3}))/3) - 3) \\
&:= (((4 - 4/4)^4) \times (4^4 - 4 \times 4)) - ((4 + 4)/4) \\
&:= (5 \times (((5/5 + 5)^5)/(5 + 5)/5)) - ((5 + 5)/5) \\
&:= (6 \times (6 \times ((6 + 6 + 6) \times (6 \times 6 - 6)))) - ((6 + 6)/6) \\
&:= 7 + (((777 \times ((77/7 + 7) + 7)) - 7/7) + 7) \\
&:= 8/8 + (((88/8) + 8) \times ((8 \times (8 \times (8 + 8))) - 8/8)) \\
&:= ((9 + 9) \times (999 + (9 \times 9))) - ((9 + 9)/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19439 &:= ((11 - 1 - 1) \times (1 + (111 + ((1 + 1)^{11})))) - 1 \\
&:= (2 \times ((22 - 2) \times (22^2 + 2))) - 2/2 \\
&:= 3^{3 \times 3} - (((3^{3+3}) + 3)/3) \\
&:= (((4 - 4/4)^4) \times (4^4 - 4 \times 4)) - 4/4 \\
&:= (5 \times (((5/5 + 5)^5)/(5 + 5)/5)) - 5/5 \\
&:= (6 \times (6 \times ((6 + 6 + 6) \times (6 \times 6 - 6)))) - 6/6 \\
&:= 7 + ((777 \times ((77/7 + 7) + 7)) + 7) \\
&:= (8 \times ((8 + 8) \times ((8 \times 8) + 88))) - (8/8 + 8 + 8) \\
&:= ((9 + 9) \times (999 + (9 \times 9))) - 9/9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19440 &:= (11 - 1 - 1) \times (1 + (111 + ((1 + 1)^{11}))) \\
&:= 2 \times ((22 - 2) \times (22^2 + 2)) \\
&:= 3 \times ((3^3 + 3) \times ((3 + 3)^3)) \\
&:= (((4 - 4/4)^4) \times (4^4 - 4 \times 4)) \\
&:= 5 \times (((5/5 + 5)^5)/(5 + 5)/5) \\
&:= 6 \times (6 \times ((6 + 6 + 6) \times (6 \times 6 - 6))) \\
&:= (7 - 7/7) \times (((77 \times ((7 \times 7) - 7)) - 7/7) + 7) \\
&:= (8 + 8) \times ((8 \times ((8 \times 8) + 88)) - 8/8) \\
&:= (9 + 9) \times (999 + (9 \times 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19441 &:= 1 + ((11 - 1 - 1) \times (1 + (111 + ((1 + 1)^{11})))) \\
&:= 2/2 + (2 \times ((22 - 2) \times (22^2 + 2))) \\
&:= 3^{3 \times 3} + ((3 - (3^{3+3}))/3) \\
&:= 4/4 + (((4 - 4/4)^4) \times (4^4 - 4 \times 4)) \\
&:= 5/5 + (5 \times (((5/5 + 5)^5)/(5 + 5)/5)) \\
&:= 6/6 + (6 \times (6 \times ((6 + 6 + 6) \times (6 \times 6 - 6)))) \\
&:= ((7 - 777)/7) + (7 \times (7 \times (7 \times (7 \times 7 + 7) + 7))) \\
&:= 8/8 + ((8 + 8) \times ((8 \times ((8 \times 8) + 88)) - 8/8)) \\
&:= 9/9 + ((9 + 9) \times (999 + (9 \times 9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19442 &:= 11 + ((11 - 1 - 1) \times (111 + ((1 + 1)^{11}))) \\
&:= 2 + (2 \times ((22 - 2) \times (22^2 + 2))) \\
&:= 3 + ((3^{3 \times 3}) - (((3^{3+3}) + 3)/3)) \\
&:= ((4 + 4)/4) + (((4 - 4/4)^4) \times (4^4 - 4 \times 4)) \\
&:= 5 + (((5 \times 5) + 5/5) + 5) \times ((5^5 + 5 + 5)/5) \\
&:= ((6 + 6)/6) + (6 \times (6 \times ((6 + 6 + 6) \times (6 \times 6 - 6)))) \\
&:= ((7 + 7)/7) \times (((((7 + 7)/7)^7) \times (77 - 7/7)) - 7) \\
&:= ((8 + 8)/8) + ((8 + 8) \times ((8 \times ((8 \times 8) + 88)) - 8/8)) \\
&:= ((9 + 9)/9) + ((9 + 9) \times (999 + (9 \times 9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19443 &:= 1 + (11 + ((11 - 1 - 1) \times (111 + ((1 + 1)^{11})))) \\
&:= 2 + ((2 \times ((22 - 2) \times (22^2 + 2))) + 2/2) \\
&:= 3 + (3 \times ((3^3 + 3) \times ((3 + 3)^3))) \\
&:= 4 + (((4 - 4/4)^4) \times (4^4 - 4 \times 4)) - 4/4 \\
&:= 5 + ((5 \times (((5/5 + 5)^5)/(5 + 5)/5)) - ((5 + 5)/5)) \\
&:= (6 \times 6/(6 + 6)) + (6 \times (6 \times ((6 + 6 + 6) \times (6 \times 6 - 6)))) \\
&:= (((77/7 + 7) + 7) \times (777 + 7/7)) - 7 \\
&:= ((88/8) - 8) \times (((((88/8) - 8)^8) - 88) + 8) \\
&:= ((9 + 9 + 9)/9) + ((9 + 9) \times (999 + (9 \times 9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19444 &:= 1111 + ((11 - 1 - 1) \times (((1 + 1)^{11}) - 11)) \\
&:= 2 \times (((22 - 2) \times (22^2 + 2)) + 2) \\
&:= 3 + (((3 - (3^{3+3}))/3) + (3^{3 \times 3})) \\
&:= 4 + (((4 - 4/4)^4) \times (4^4 - 4 \times 4)) \\
&:= 5 + ((5 \times (((5/5 + 5)^5)/(5 + 5)/5)) - 5/5) \\
&:= 6 + ((6 \times (6 \times ((6 + 6 + 6) \times (6 \times 6 - 6)))) - ((6 + 6)/6)) \\
&:= 7 + (((7/7 + (7 \times 7)) + 7) \times (7 \times 7 \times 7 - ((7 + 7)/7))) \\
&:= (8 \times ((8 + 8) \times ((8 \times 8) + 88))) - ((88 + 8)/8) \\
&:= ((9 + 9)/9) \times ((9 \times (999 + (9 \times 9))) + ((9 + 9)/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19445 &:= (((1 + 1)^{11-1}) \times (((1 + 1) \times (11 - 1)) - 1)) - 11 \\
&:= 2/2 + (2 \times (((22 - 2) \times (22^2 + 2)) + 2)) \\
&:= 3 + (((3^{3 \times 3}) - (((3^{3+3}) + 3)/3)) + 3) \\
&:= (4^4 \times ((4 \times (4 + 4)) + 44)) - (44/4) \\
&:= 5 + (5 \times (((5/5 + 5)^5)/(5 + 5)/5)) \\
&:= 6 + ((6 \times (6 \times ((6 + 6 + 6) \times (6 \times 6 - 6)))) - 6/6) \\
&:= ((7 - 7/7) \times ((77 \times ((7 \times 7) - 7)) + 7)) - 7/7 \\
&:= (8 \times ((8 + 8) \times ((8 \times 8) + 88))) - (88/8) \\
&:= ((9 \times 9 + 9)/(9 + 9)) + ((9 + 9) \times (999 + (9 \times 9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19446 &:= ((11 - 1) \times (((1 + 1)^{11}) - 1)) - ((1 + 1)^{11-1}) \\
&:= (2 \times (22 \times (2 \times 222 - 2))) - 2 \\
&:= 3 + ((3 \times ((3^3 + 3) \times ((3 + 3)^3))) + 3) \\
&:= ((4 - 44)/4) + (4^4 \times ((4 \times (4 + 4)) + 44)) \\
&:= (5/5 + 5) \times (((555/5) + 5^5) + 5) \\
&:= 6 + (6 \times (6 \times ((6 + 6 + 6) \times (6 \times 6 - 6)))) \\
&:= (7 - 7/7) \times ((77 \times ((7 \times 7) - 7)) + 7) \\
&:= ((8 - 88)/8) + (8 \times ((8 + 8) \times ((8 \times 8) + 88))) \\
&:= 9 + (((9 + 9 + 9)/9) \times ((9 \times ((9 \times (9 \times 9)) - 9)) - 9/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19447 &:= 1 + (((11 - 1) \times (((1 + 1)^{11}) - 1)) - ((1 + 1)^{11-1})) \\
&:= (2 \times (22 \times (2 \times 222 - 2))) - 2/2 \\
&:= 3 + (((3 - (3^{3+3}))/3) + (3^{3 \times 3})) + 3 \\
&:= (44 \times (444 - ((4 + 4)/4))) - 4/4 \\
&:= 5 + (((((5 \times 5) + 5/5) + 5) \times ((5^5 + 5 + 5)/5)) + 5) \\
&:= 6 + ((6 \times (6 \times ((6 + 6 + 6) \times (6 \times 6 - 6)))) + 6/6) \\
&:= 7/7 + ((7 - 7/7) \times ((77 \times ((7 \times 7) - 7)) + 7)) \\
&:= (8 \times ((8 + 8) \times ((8 \times 8) + 88))) - (8/8 + 8) \\
&:= 9 + (((9 + 9) \times (999 + (9 \times 9))) - ((9 + 9)/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19448 &:= 11 \times (((1 + 1)^{1+1+1}) \times (((1 + 1) \times 111) - 1)) \\
&:= 2 \times (22 \times (2 \times 222 - 2)) \\
&:= 3 \times 3 + ((3^{3 \times 3}) - (((3^{3+3}) + 3)/3)) \\
&:= 44 \times (444 - ((4 + 4)/4)) \\
&:= 5 \times 5 + ((555 \times ((5 \times 5 + 5) + 5)) - ((5 + 5)/5)) \\
&:= 6 + ((6 \times (6 \times ((6 + 6 + 6) \times (6 \times 6 - 6)))) + ((6 + 6)/6)) \\
&:= ((7 + 7)/7) + ((7 - 7/7) \times ((77 \times ((7 \times 7) - 7)) + 7)) \\
&:= (8 \times ((8 + 8) \times ((8 \times 8) + 88))) - 8 \\
&:= 9 + (((9 + 9) \times (999 + (9 \times 9))) - 9/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19449 &:= (11 - 1 - 1) \times (1 + (1 + (111 + ((1 + 1)^{11})))) \\
&:= 2/2 + (2 \times (22 \times (2 \times 222 - 2))) \\
&:= 3 \times (((3^3 + 3) \times ((3 + 3)^3)) + 3) \\
&:= 4/4 + (44 \times (444 - ((4 + 4)/4))) \\
&:= 5 \times 5 + ((555 \times ((5 \times 5 + 5) + 5)) - 5/5) \\
&:= ((6 \times 6 / (6 + 6)) + 6) \times ((6 \times (6 \times (66 - 6))) + 6/6) \\
&:= ((77 - 7/7) \times (((7 + 7)/7)^{7/7+7})) - 7 \\
&:= 8/8 + ((8 \times ((8 + 8) \times ((8 \times 8) + 88))) - 8) \\
&:= 9 + ((9 + 9) \times (999 + (9 \times 9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19450 &:= 1 + ((11 - 1 - 1) \times (1 + (1 + (111 + ((1 + 1)^{11})))) \\
&:= 2 + (2 \times (22 \times (2 \times 222 - 2))) \\
&:= 3 \times 3 + (((3 - (3^{3+3}))/3) + (3^{3 \times 3})) \\
&:= ((4 + 4)/4) + (44 \times (444 - ((4 + 4)/4))) \\
&:= 5 \times ((555 \times (((5 + 5)/5) + 5)) + 5) \\
&:= (6 - 6/6) \times ((6 \times (6 \times (6 \times (6 + 6 + 6)))) + ((6 + 6)/6)) \\
&:= ((77/7 + 7) + 7) \times (777 + 7/7) \\
&:= ((8 + 8)/8) + ((8 \times ((8 + 8) \times ((8 \times 8) + 88))) - 8) \\
&:= 9 + (((9 + 9) \times (999 + (9 \times 9))) + 9/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19451 &:= 11 + ((11 - 1 - 1) \times (1 + (111 + ((1 + 1)^{11})))) \\
&:= 2 + ((2 \times (22 \times (2 \times 222 - 2))) + 2/2) \\
&:= 3^{3 \times 3} + ((33 - (3^{3+3}))/3) \\
&:= (44 \times 444) - (((4 - 4/4)^4) + 4) \\
&:= (((5 - 5/5)^5) \times ((5 \times 5) - (5/5 + 5))) - 5 \\
&:= (66/6) + (6 \times (6 \times ((6 + 6 + 6) \times (6 \times 6 - 6)))) \\
&:= 7/7 + (((77/7 + 7) + 7) \times (777 + 7/7)) \\
&:= 88/8 + ((8 + 8) \times ((8 \times ((8 \times 8) + 88)) - 8/8)) \\
&:= (99/9) + ((9 + 9) \times (999 + (9 \times 9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19452 &:= ((1 + 1 + 1)^{11-1-1}) - (11 \times (11 + (11 - 1))) \\
&:= 2 \times ((22 \times (2 \times 222 - 2)) + 2) \\
&:= 3 + ((3 \times (3 - (3 \times 3^3))) + (3^{3 \times 3})) \\
&:= (4^4 \times ((4 \times (4 + 4)) + 44)) - 4 \\
&:= (5/5 + 5) \times (((555 + 5)/5) + 5^5) + 5 \\
&:= 6 + ((6 \times (6 \times ((6 + 6 + 6) \times (6 \times 6 - 6)))) + 6) \\
&:= (7 - 7/7) \times (((77 \times ((7 \times 7) - 7)) + 7/7) + 7) \\
&:= (8 \times ((8 + 8) \times ((8 \times 8) + 88))) - (8 \times 8 / (8 + 8)) \\
&:= ((99 + 9)/9) + ((9 + 9) \times (999 + (9 \times 9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19453 &:= (((1 + 1)^{11-1}) \times (((1 + 1) \times (11 - 1)) - 1)) - (1 + 1 + 1) \\
&:= 2/2 + (2 \times ((22 \times (2 \times 222 - 2)) + 2)) \\
&:= 3^{3 \times 3} - (((3 + 3)^3) + (33/3)) + 3 \\
&:= 4/4 + ((4^4 \times ((4 \times (4 + 4)) + 44)) - 4) \\
&:= (((5 + 5)/5) + 5) \times (((5 \times 555) - 5/5) + 5) \\
&:= (6/6 + 6) \times (((66 \times (6 \times 6 + 6)) + 6/6) + 6) \\
&:= 7 \times ((7 \times (7 \times (7 \times 7 + 7) + 7)) - (7 + 7)) \\
&:= 8 + ((8 \times ((8 + 8) \times ((8 \times 8) + 88))) - 88/8) \\
&:= ((99 + 9 + 9)/9) + ((9 + 9) \times (999 + (9 \times 9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19454 &:= (((1 + 1)^{11-1}) \times (((1 + 1) \times (11 - 1)) - 1)) - (1 + 1) \\
&:= 2 + (2 \times ((22 \times (2 \times 222 - 2)) + 2)) \\
&:= 3 + (((33 - (3^{3+3}))/3) + (3^{3 \times 3})) \\
&:= (4^4 \times ((4 \times (4 + 4)) + 44)) - ((4 + 4)/4) \\
&:= 5^5 + (((5 - 5/5)^{(5+5)/5+5}) - 55) \\
&:= (((6 \times 6) - 6/6) \times ((6666 + 6)/(6 + 6))) - 6 \\
&:= 7/7 + (7 \times ((7 \times (7 \times (7 \times 7 + 7) + 7)) - (7 + 7))) \\
&:= (8 \times ((8 + 8) \times ((8 \times 8) + 88))) - ((8 + 8)/8) \\
&:= 9 + (((9 + 9) \times (999 + (9 \times 9))) + ((9 \times 9 + 9)/(9 + 9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19455 &:= (((1 + 1)^{11-1}) \times (((1 + 1) \times (11 - 1)) - 1)) - 1 \\
&:= 2 + ((2 \times ((22 \times (2 \times 222 - 2)) + 2)) + 2/2) \\
&:= 3^{3 \times 3} - (((3 + 3)^3) + 3 \times 3) + 3 \\
&:= (44 \times 444) - ((4 - 4/4)^4) \\
&:= 5 + ((555 \times ((5 \times 5 + 5) + 5)) + 5 \times 5) \\
&:= (6 - 6/6) \times (((6^{6-6/6}) + 6)/(6 + 6)/6) \\
&:= ((7 + 7)/7) + (7 \times ((7 \times (7 \times (7 \times 7 + 7) + 7)) - (7 + 7))) \\
&:= (8 \times ((8 + 8) \times ((8 \times 8) + 88))) - 8/8 \\
&:= (((9/9 + 9) + 9) \times (((9 + 9)/9)^{9/9+9})) - 9/9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19456 &:= ((1 + 1)^{11-1}) \times (((1 + 1) \times (11 - 1)) - 1) \\
&:= 2 \times (((22 \times (2 \times 222 - 2)) + 2) + 2) \\
&:= 3^{3 \times 3} - (((3 + 3)^3) + (33/3)) \\
&:= 4^4 \times ((4 \times (4 + 4)) + 44) \\
&:= ((5 - 5/5)^5) \times ((5 \times 5) - (5/5 + 5)) \\
&:= ((6/6 + 6 + 6) + 6) \times (((6 + 6)/6)^{(66-6)/6}) \\
&:= (77 - 7/7) \times (((7 + 7)/7)^{7/7+7}) \\
&:= 8 \times ((8 + 8) \times ((8 \times 8) + 88)) \\
&:= ((9/9 + 9) + 9) \times (((9 + 9)/9)^{9/9+9})
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19457 &:= 1 + (((1 + 1)^{11-1}) \times (((1 + 1) \times (11 - 1)) - 1)) \\
&:= 2/2 + (2 \times (((22 \times (2 \times 222 - 2)) + 2) + 2)) \\
&:= 3^{3 \times 3} + (((3 - 33)/3) - ((3 + 3)^3)) \\
&:= 4/4 + (4^4 \times ((4 \times (4 + 4)) + 44)) \\
&:= 5/5 + (((5 - 5/5)^5) \times ((5 \times 5) - (5/5 + 5))) \\
&:= 6 + ((6 \times (6 \times ((6 + 6 + 6) \times (6 \times 6 - 6)))) + (66/6)) \\
&:= 7 + (((77/7 + 7) + 7) \times (777 + 7/7)) \\
&:= 8/8 + (8 \times ((8 + 8) \times ((8 \times 8) + 88))) \\
&:= 9 + (((9 + 9) \times (999 + (9 \times 9))) - 9/9) + 9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19458 &:= 1 + (1 + (((1 + 1)^{11-1}) \times (((1 + 1) \times (11 - 1)) - 1))) \\
&:= 2 + (2 \times ((22 \times (2 \times 222 - 2)) + 2) + 2) \\
&:= 3^{3 \times 3} - (((3 + 3)^3) + 3 \times 3) \\
&:= ((4 + 4)/4) + (4^4 \times ((4 \times (4 + 4)) + 44)) \\
&:= 5 + (((5 + 5)/5) + 5) \times (((5 \times 555) - 5/5) + 5) \\
&:= (6 + 6 + 6) \times ((6 \times (6 \times (6 \times 6 - 6))) + 6/6) \\
&:= (7 - 7/7) \times (((77 \times ((7 \times 7) - 7)) + ((7 + 7)/7)) + 7) \\
&:= ((8 + 8)/8) + (8 \times ((8 + 8) \times ((8 \times 8) + 88))) \\
&:= 9 + (((9 + 9) \times (999 + (9 \times 9))) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19459 &:= ((1+1+1)^{11-1-1}) - ((1+1) \times (1+111)) \\
&:= (22/2) + (2 \times (22 \times (2 \times 222 - 2))) \\
&:= 3 + ((3^{3 \times 3}) - (((3+3)^3) + (33/3))) \\
&:= 4 + ((44 \times 444) - ((4 - 4/4)^4)) \\
&:= (((5+5)/5) + 5) \times (5 \times 555 + 5) - 5/5 \\
&:= ((6 \times 6) - (6/6 + 6)) \times ((666 - 6/6) + 6) \\
&:= 7 + ((7 - 7/7) \times (((77 \times ((7 \times 7) - 7)) + 7/7) + 7)) \\
&:= 88/8 + ((8 \times ((8+8) \times ((8 \times 8) + 88))) - 8) \\
&:= 9 + (((9+9) \times (999 + (9 \times 9))) + 9/9 + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19460 &:= ((1+1+1)^{11-1-1}) - (1 + ((1+1) \times 111)) \\
&:= (22 - 2) \times ((2 \times (22^2 + 2)) + 2/2) \\
&:= 3^{3 \times 3} - (((3+3)^3) + 3/3 + 3) + 3 \\
&:= 4 + (4^4 \times ((4 \times (4+4)) + 44)) \\
&:= (((5+5)/5) + 5) \times (5 \times 555 + 5) \\
&:= ((6 \times 6) - 6/6) \times ((6666 + 6)/(6 + 6)) \\
&:= 7 + (7 \times ((7 \times (7 \times (7 \times 7 + 7) + 7)) - (7 + 7))) \\
&:= (8 \times 8/(8+8)) + (8 \times ((8+8) \times ((8 \times 8) + 88))) \\
&:= (99/9 + 9) \times ((9 \times (99 + 9)) + 9/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19461 &:= ((1+1+1)^{11-1-1}) - ((1+1) \times 111) \\
&:= ((2/2 + 2)^{(2/2+2)^2}) - 222 \\
&:= 3^{3 \times 3} - (((3+3)^3) + 3) + 3 \\
&:= 4 + ((4^4 \times ((4 \times (4+4)) + 44)) + 4/4) \\
&:= 5 + (((5 - 5/5)^5) \times ((5 \times 5) - (5/5 + 5))) \\
&:= 6 + ((6 - 6/6) \times (((6^{6-6/6}) + 6)/(6 + 6/6))) \\
&:= 7 + ((7 \times ((7 \times (7 \times (7 \times 7 + 7) + 7)) - (7 + 7))) + 7/7) \\
&:= 8 + (((8 \times ((8+8) \times ((8 \times 8) + 88))) - 88/8) + 8) \\
&:= 9 + (((9+9) \times (999 + (9 \times 9))) + ((99+9)/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19462 &:= 1 + (((1+1+1)^{11-1-1}) - ((1+1) \times 111)) \\
&:= 22 + (2 \times ((22 - 2) \times (22^2 + 2))) \\
&:= 3/3 + ((3^{3 \times 3}) - (((3+3)^3) + 3) + 3) \\
&:= 4 + ((4^4 \times ((4 \times (4+4)) + 44)) + ((4+4)/4)) \\
&:= 5 + (((5 - 5/5)^5) \times ((5 \times 5) - (5/5 + 5))) + 5/5 \\
&:= 6 + (((6/6 + 6 + 6) + 6) \times (((6+6)/6)^{(6-6/6)}) \\
&:= 7 + ((7 \times ((7 \times (7 \times (7 \times 7 + 7) + 7)) - (7 + 7))) + (7 + 7)/7) \\
&:= 8 + ((8 \times ((8+8) \times ((8 \times 8) + 88))) - ((8+8)/8)) \\
&:= ((9+9)/9) \times ((9 \times (999 + (9 \times 9))) + (99/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19463 &:= ((1+1+1)^{11-1-1}) - ((1+1) \times (111 - 1)) \\
&:= 2 + (((2/2 + 2)^{(2/2+2)^2}) - 222) \\
&:= 3^{3 \times 3} - (((3+3)^3) + 3/3 + 3) \\
&:= 4 + (((44 \times 444) - ((4 - 4/4)^4)) + 4) \\
&:= (5 \times (5^5 - (5+5))) + (((5/5 + 5)^5)/(5 + 5/5)) \\
&:= 66 + ((6/6 + 6) \times ((66 \times (6 \times 6 + 6)) - 6/6)) \\
&:= 7 + ((77 - 7/7) \times (((7+7)/7)^{7/7+7})) \\
&:= 8 + ((8 \times ((8+8) \times ((8 \times 8) + 88))) - 8/8) \\
&:= (((9+9+9)/9)^9) - ((99/9) \times (99/9 + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19464 &:= 1 + (((1+1+1)^{11-1-1}) - ((1+1) \times (111 - 1))) \\
&:= 2 + ((2 \times ((22 - 2) \times (22^2 + 2))) + 22) \\
&:= 3^{3 \times 3} - (((3+3)^3) + 3) \\
&:= 4 + ((4^4 \times ((4 \times (4+4)) + 44)) + 4) \\
&:= (5/5 + 5) \times (((5 \times 5 \times 5) - (5/5 + 5)) + 5^5) \\
&:= 6 + ((6 + 6 + 6) \times ((6 \times (6 \times (6 \times 6 - 6))) + 6/6)) \\
&:= 7 + (((77/7 + 7) + 7) \times (777 + 7/7) + 7) \\
&:= 8 + (8 \times ((8+8) \times ((8 \times 8) + 88))) \\
&:= ((9+9+9)/9) \times (((9 \times (9 \times (9 \times 9)) - 9)) - 9/9 + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19465 &:= ((1+1)^{11-1}) + ((11 - 1 - 1) \times (1 + ((1+1)^{11}))) \\
&:= 2 + (((2/2 + 2)^{(2/2+2)^2}) - 222) + 2 \\
&:= 3/3 + ((3^{3 \times 3}) - (((3+3)^3) + 3)) \\
&:= 4 + ((4^4 \times ((4 \times (4+4)) + 44)) + 4/4 + 4) \\
&:= 5 \times (((5/5 + 5)^5)/(5 + 5/5) + 5) \\
&:= ((6 - 6/6)^6) + ((66 - 6) \times (((6+6)/6)^6)) \\
&:= ((7 \times 7 + 7) \times (7 \times 7 \times 7 + 7)) - (((7+7)/7)^7) + 7 \\
&:= 8 + ((8 \times ((8+8) \times ((8 \times 8) + 88))) + 8/8) \\
&:= 9 + (((9/9 + 9) + 9) \times (((9+9)/9)^{9/9+9}))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19466 &:= ((11 - 1) \times (1 + ((1+1)^{11}))) - ((1+1)^{11-1}) \\
&:= 22 + (2 \times (((22 - 2) \times (22^2 + 2)) + 2)) \\
&:= 3^{3 \times 3} - (((3+3)^3) + 3/3) \\
&:= ((44 - 4)/4) + (4^4 \times ((4 \times (4+4)) + 44)) \\
&:= 5 + (((5 - 5/5)^5) \times ((5 \times 5) - (5/5 + 5))) + 5 \\
&:= 6 + (((6 \times 6) - 6/6) \times ((6666 + 6)/(6 + 6))) \\
&:= (7 \times (7 \times (7 \times (7 \times 7 + 7) + 7))) - ((7/7 + 77) + 7) \\
&:= 8 + ((8 \times ((8+8) \times ((8 \times 8) + 88))) + ((8+8)/8)) \\
&:= (((9+9)/9)^9) + (9 \times (9 \times (9 \times (9 + 9 + 9)) - 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19467 &:= 11 + (((1+1)^{11-1}) \times (((1+1) \times (11 - 1)) - 1)) \\
&:= (222/2) + (2 \times ((22^2 \times (22 - 2)) - 2)) \\
&:= 3^{3 \times 3} - ((3+3)^3) \\
&:= (44/4) + (4^4 \times ((4 \times (4+4)) + 44)) \\
&:= (((5+5)/5) + 5) \times (((5 \times 555) + 5/5) + 5) \\
&:= ((6 \times 6/(6+6))^{6 \times 6/(6+6)+6}) - (6 \times 6 \times 6) \\
&:= (7 \times (7 \times (7 \times (7 \times 7 + 7) + 7))) - (77 + 7) \\
&:= 88/8 + (8 \times ((8+8) \times ((8 \times 8) + 88))) \\
&:= (9+9+9) \times (((9 \times (9 \times 9)) - 9) + 9/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19468 &:= 1 + (11 + (((1+1)^{11-1}) \times (((1+1) \times (11 - 1)) - 1))) \\
&:= 2 \times ((2 \times ((22 \times 222) - (2^{2+2}))) - 2) \\
&:= 3/3 + ((3^{3 \times 3}) - ((3+3)^3)) \\
&:= (44 \times 444) - ((4 \times (4 \times 4)) + 4) \\
&:= (((5 \times 5) + 5/5) + 5) \times (((5^5 - (5+5))/5) + 5) \\
&:= (((6+6)/6)^6) + (66 \times ((6 \times (6 \times 6 + 6 + 6)) + 6)) \\
&:= 7/7 + ((7 \times (7 \times (7 \times (7 \times 7 + 7) + 7))) - (77 + 7)) \\
&:= ((88 + 8)/8) + (8 \times ((8+8) \times ((8 \times 8) + 88))) \\
&:= 9/9 + ((9+9+9) \times (((9 \times (9 \times 9)) - 9) + 9/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19469 &:= ((1+1)^{11}) + (((11 \times (1+11))^{1+1}) - (1+1+1)) \\
&:= 22 + ((2 \times (22 \times (2 \times 222 - 2))) - 2/2) \\
&:= 3 + ((3^{3 \times 3}) - (((3+3)^3) + 3/3)) \\
&:= ((4 - 4^4)/4) + ((44 \times 444) - 4) \\
&:= ((5/5 + 5) \times ((5 \times 5 \times 5 - 5) + 5^5)) - 5/5 \\
&:= 66 + ((66 \times ((6 \times (6 \times 6 + 6 + 6)) + 6)) - 6/6) \\
&:= 77 + ((7 - 7/7) \times ((77 \times ((7 \times 7) - 7)) - ((7+7)/7))) \\
&:= ((88 + 8 + 8)/8) + (8 \times ((8+8) \times ((8 \times 8) + 88))) \\
&:= 9 + ((99/9 + 9) \times ((9 \times (99 + 9)) + 9/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19470 &:= (11 - 1) \times (11 + (((1+1)^{11}) - (1+11))) \\
&:= 22 + (2 \times (22 \times (2 \times 222 - 2))) \\
&:= 3 + ((3^{3 \times 3}) - ((3+3)^3)) \\
&:= ((444 - 4)/4) \times ((4 \times 44) + 4/4) \\
&:= (5/5 + 5) \times ((5 \times 5 \times 5 - 5) + 5^5) \\
&:= 6 \times ((66 \times 66) - (6666/6)) \\
&:= (7 - 7/7) \times ((77 \times ((7 \times 7) - 7)) + (77/7)) \\
&:= ((888 - 8)/8) \times ((88 + 88) + 8/8) \\
&:= (99/9) \times ((9+9) \times 99) - ((99+9)/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19471 &:= ((1+1)^{11}) + (((11 \times (1+11))^{1+1}) - 1) \\
&:= (222/2) + (2 \times (22^2 \times (22 - 2))) \\
&:= 3 + (((3^{3 \times 3}) - ((3+3)^3)) + 3/3) \\
&:= (44 \times 444) - ((4^4 + 4)/4) \\
&:= 55 + ((5/5 + 5) \times ((555/5) + 5^5)) \\
&:= 6 + (((66 - 6) \times (((6+6)/6)^6)) + ((6 - 6/6)^6)) \\
&:= (((7+7)/7)^{7+7}) + (7 \times (7 \times ((7 \times 7 + 7) + 7))) \\
&:= 8 + (((8 \times ((8+8) \times ((8 \times 8) + 88))) - 8/8) + 8) \\
&:= ((99/9 + 9) \times ((9 \times (99 + 9)) + ((9+9)/9))) - 9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19472 &:= ((1+1)^{11}) + ((11 \times (1+11))^{1+1}) \\
&:= 2 \times (2 \times ((22 \times 222) - (2^{2+2}))) \\
&:= 3 + (((3^{3 \times 3}) - (((3+3)^3) + 3/3)) + 3) \\
&:= (44 \times 444) - (4 \times (4 \times 4)) \\
&:= 5 + (((5+5)/5 + 5) \times (((5 \times 555) + 5/5) + 5)) \\
&:= 6 + (((6 \times 6) - 6/6) \times ((6666 + 6)/(6+6))) + 6) \\
&:= ((7 \times 7 + 7) \times (7 \times 7 \times 7 + 7)) - (((7+7)/7)^7) \\
&:= 8 + ((8 \times ((8+8) \times ((8 \times 8) + 88))) + 8) \\
&:= ((99/9) \times ((9+9) \times 99) - (99/9)) - 9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19473 &:= 1 + (((1+1)^{11}) + ((11 \times (1+11))^{1+1})) \\
&:= 2 + ((2 \times (22^2 \times (22 - 2))) + 222/2) \\
&:= 3 + (((3^{3 \times 3}) - ((3+3)^3)) + 3) \\
&:= ((4 - 4^4)/4) + (44 \times 444) \\
&:= 5 + (((5 \times 5) + 5/5) + 5) \times (((5^5 - (5+5))/5) + 5)) \\
&:= 6 + (((6 \times 6)/(6+6))^{6 \times 6/(6+6)+6}) - (6 \times 6 \times 6) \\
&:= (7 \times (7 \times (7 \times (7 \times 7 + 7) + 7))) - (7/7 + 77) \\
&:= 8 + (((8 \times ((8+8) \times ((8 \times 8) + 88))) + 8/8) + 8) \\
&:= (((9+9+9)/9)^9) - ((999/9) + 99)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19474 &:= 1 + (1 + (((1+1)^{11}) + ((11 \times (1+11))^{1+1}))) \\
&:= 2 + (((22 \times (2 + 2 + 2))^2) + (2^{22/2})) \\
&:= 3 + (((3^{3 \times 3}) - ((3+3)^3)) + 3/3) + 3) \\
&:= (((4 - 4^4) + 4)/4) + (44 \times 444) \\
&:= ((5 \times 5) + 5/5) \times (((5^5 - 5)/5) + 5 \times 5 \times 5) \\
&:= (6/6 + 6) \times ((66 \times (6 \times 6 + 6)) + ((66 - 6)/6)) \\
&:= (7 \times (7 \times (7 \times (7 \times 7 + 7) + 7))) - 77 \\
&:= 8 + (((8 \times ((8+8) \times ((8 \times 8) + 88))) + ((8+8)/8)) + 8) \\
&:= 9 + (((9/9 + 9) + 9) \times (((9+9)/9)^{9/9+9}) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19475 &:= (1 + ((1+1)^{11-1})) \times (((1+1) \times (11 - 1)) - 1) \\
&:= (22 - (2/2 + 2)) \times (((2^{22/2}) + 2)/2) \\
&:= 3 \times 3 + ((3^{3 \times 3}) - (((3+3)^3) + 3/3)) \\
&:= 4 + ((44 \times 444) - ((4^4 + 4)/4)) \\
&:= 5 \times ((5 \times ((5^5 - 5)/(5 - 5/5))) - 5) \\
&:= (6 \times ((6 \times ((6+6+6) \times (6 \times 6 - 6))) + 6)) - 6/6 \\
&:= 7/7 + ((7 \times (7 \times (7 \times (7 \times 7 + 7) + 7))) - 77) \\
&:= ((88/8) + 8) \times ((8 \times (8 \times (8+8))) + 8/8) \\
&:= 9 + ((9 \times (9 \times ((9 \times (9+9+9)) - 9))) + (((9+9)/9)^9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19476 &:= 1 + ((1 + ((1+1)^{11-1})) \times (((1+1) \times (11 - 1)) - 1)) \\
&:= 2 \times ((2 \times ((22 \times 222) - (2^{2+2}))) + 2) \\
&:= 3 \times 3 + ((3^{3 \times 3}) - ((3+3)^3)) \\
&:= 4 + ((44 \times 444) - (4 \times (4 \times 4))) \\
&:= 5/5 + (5 \times ((5 \times ((5^5 - 5)/(5 - 5/5))) - 5)) \\
&:= 6 \times ((6 \times ((6+6+6) \times (6 \times 6 - 6))) + 6) \\
&:= ((7+7)/7) + ((7 \times (7 \times (7 \times (7 \times 7 + 7) + 7))) - 77) \\
&:= 8 + ((8 \times ((8+8) \times ((8 \times 8) + 88))) + ((88+8)/8)) \\
&:= 9 + ((9+9+9) \times (((9 \times (9 \times 9)) - 9) + 9/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19477 &:= 1 + (1 + ((1 + ((1+1)^{11-1})) \times (((1+1) \times (11 - 1)) - 1))) \\
&:= 2 + ((22 - (2/2 + 2)) \times (((2^{22/2}) + 2)/2)) \\
&:= 3 \times 3 + (((3^{3 \times 3}) - ((3+3)^3)) + 3/3) \\
&:= 4 + ((44 \times 444) + ((4 - 4^4)/4)) \\
&:= 55 + ((5/5 + 5) \times (((555 + 5)/5) + 5^5)) \\
&:= 6/6 + (6 \times ((6 \times ((6+6+6) \times (6 \times 6 - 6))) + 6)) \\
&:= 7 + ((7 - 7/7) \times ((77 \times ((7 \times 7) - 7)) + (77/7))) \\
&:= 8 + ((8 \times ((8+8) \times ((8 \times 8) + 88))) + ((88 + 8 + 8)/8)) \\
&:= 9 + (((9+9+9) \times (((9 \times (9 \times 9)) - 9) + 9/9)) + 9/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19478 &:= ((11 - 1) \times (11 + ((1+1)^{11}))) - (1 + 1111) \\
&:= ((22 - 2) \times ((2 \times (22^2 + 2)) + 2)) - 2 \\
&:= 3^{3 \times 3} + ((33/3) - ((3+3)^3)) \\
&:= 4 + (((4 - 4^4) + 4)/4) + (44 \times 444) \\
&:= 55 + ((555 \times ((5 \times 5 + 5) + 5)) - ((5+5)/5)) \\
&:= ((6+6)/6) + (6 \times ((6 \times ((6+6+6) \times (6 \times 6 - 6))) + 6)) \\
&:= 7 + ((7 \times (7 \times ((7 \times 7 + 7) + 7))) + (((7+7)/7)^{7+7})) \\
&:= 8 + (((888 - 8)/8) \times ((88 + 88) + 8/8)) \\
&:= 9 + (((99/9 + 9) \times ((9 \times (99 + 9)) + 9/9)) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19479 &:= ((11-1) \times (11 + ((1+1)^{11}))) - 1111 \\
&:= ((22-2) \times ((2 \times (22^2+2)) + 2)) - 2/2 \\
&:= 3 + (((3^{3 \times 3}) - ((3+3)^3)) + 3 \times 3) \\
&:= 4 + (((44 \times 444) - ((4^4+4)/4) + 4) \\
&:= 55 + ((555 \times ((5 \times 5+5) + 5)) - 5/5) \\
&:= ((6 \times 6/(6+6))^6) + (6 \times ((6-6/6)^{6-6/6})) \\
&:= 7 + (((7 \times 7+7) \times (7 \times 7 \times 7+7)) - (((7+7)/7)^7)) \\
&:= (8 \times (8+8) + 8/8) \times ((88-8/8) + (8 \times 8)) \\
&:= 9 + ((99/9) \times (((9+9) \times 99) - ((99+9)/9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19480 &:= (11-1) \times (11 + (((1+1)^{11}) - 111)) \\
&:= (22-2) \times ((2 \times (22^2+2)) + 2) \\
&:= 3 + (((3^{3 \times 3}) - ((3+3)^3)) + 3 \times 3) + 3/3 \\
&:= 4 + (((44 \times 444) - (4 \times (4 \times 4))) + 4) \\
&:= 55 + (555 \times ((5 \times 5+5) + 5)) \\
&:= (6-6/6) \times ((6 \times (666-6)) - (((6+6)/6)^6)) \\
&:= 7 + ((7 \times (7 \times (7 \times (7 \times 7+7) + 7))) - (7/7+77)) \\
&:= 8 + (((8 \times ((8+8) \times ((8 \times 8) + 88))) + 8) + 8) \\
&:= (99/9+9) \times ((9 \times (99+9)) + ((9+9)/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19481 &:= 1 + ((11-1) \times (11 + (((1+1)^{11}) - 111))) \\
&:= 2/2 + ((22-2) \times ((2 \times (22^2+2)) + 2)) \\
&:= 3 + (((3^{3 \times 3}) - ((3+3)^3)) + (33/3)) \\
&:= (44/4) \times ((4 \times 444) - (4/4+4)) \\
&:= 5 \times 5 + (((5-5/5)^5) \times ((5 \times 5) - (5/5+5))) \\
&:= (6/6+6) \times ((66 \times (6 \times 6+6)) + (66/6)) \\
&:= 7 + ((7 \times (7 \times (7 \times (7 \times 7+7) + 7))) - 77) \\
&:= 8 + (((8 \times ((8+8) \times ((8 \times 8) + 88))) + 8/8) + 8) + 8 \\
&:= (99/9) \times (((9+9) \times 99) - (99/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19482 &:= 1 + (1 + ((11-1) \times (11 + (((1+1)^{11}) - 111)))) \\
&:= 2 + ((22-2) \times ((2 \times (22^2+2)) + 2)) \\
&:= 3^{3 \times 3} - ((33 \times (3+3)) + 3) \\
&:= ((4-44)/4) + (44 \times (444-4/4)) \\
&:= (5/5+5) \times (((555+55)/5) + 5^5) \\
&:= 6 + (6 \times ((6 \times ((6+6+6) \times (6 \times 6-6))) + 6)) \\
&:= 7 + (((7 \times (7 \times (7 \times (7 \times 7+7) + 7))) - 77) + 7/7) \\
&:= ((8 \times (8+8+8)) - 8/8) \times (((888-8)/8) - 8) \\
&:= (99 \times (99+99)) - ((999/9) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19483 &:= 11 + (((1+1)^{11}) + ((11 \times (1+11))^{1+1})) \\
&:= 2 + (((22-2) \times ((2 \times (22^2+2)) + 2)) + 2/2) \\
&:= 3/3 + ((3^{3 \times 3}) - ((33 \times (3+3)) + 3)) \\
&:= ((44-4^4)/4) + (44 \times 444) \\
&:= (((5+5)/5)^5) \times (((5^5-55)/5) - 5) - 5 \\
&:= 6 + ((6 \times ((6 \times ((6+6+6) \times (6 \times 6-6))) + 6)) + 6/6) \\
&:= 7 + (((7 \times (7 \times (7 \times (7 \times 7+7) + 7))) - 77) + (7+7)/7) \\
&:= 8 + (((88/8) + 8) \times ((8 \times (8 \times (8+8))) + 8/8)) \\
&:= ((99/9) \times (((9+9) \times 99) - (9/9+9))) - 9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19484 &:= 1 + (11 + (((1+1)^{11}) + ((11 \times (1+11))^{1+1}))) \\
&:= 2 \times (((22-2) \times (22^2+2)) + 22) \\
&:= 3^{3 \times 3} - ((33 \times (3+3)) + 3/3) \\
&:= (44 \times 444) - ((44+4) + 4) \\
&:= 5^5 + (((5-5/5)^{(5+5)/5+5}) - (5 \times 5)) \\
&:= 6 + ((6 \times ((6 \times ((6+6+6) \times (6 \times 6-6))) + 6)) + ((6+6)/6)) \\
&:= (7 \times ((7 \times (7 \times (7 \times 7+7) + 7)) - 7)) - (77/7+7) \\
&:= (((88+88)/8) \times (888 - ((8+8)/8))) - 8 \\
&:= (((9+9+9)/9)^9) - ((9/9+99) + 99)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19485 &:= 1 + (1 + (11 + (((1+1)^{11}) + ((11 \times (1+11))^{1+1})))) \\
&:= 2/2 + (2 \times (((22-2) \times (22^2+2)) + 22)) \\
&:= 3^{3 \times 3} - (33 \times (3+3)) \\
&:= (44+4/4) \times (444-44/4) \\
&:= 5 + ((555 \times ((5 \times 5+5) + 5)) + 55) \\
&:= (6-6/6) \times (((6^{6-6/6}) + 6)/((6+6)/6) + 6) \\
&:= (77/7) + ((7 \times (7 \times (7 \times (7 \times 7+7) + 7))) - 77) \\
&:= (8/8+8) \times (((8+8) \times (8 \times (8+8) + 8)) - 88/8) \\
&:= (((9+9+9)/9)^9) - (99+99)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19486 &:= 11 + ((1 + ((1+1)^{11-1})) \times (((1+1) \times (11-1)) - 1)) \\
&:= 2 + (2 \times (((22-2) \times (22^2+2)) + 22)) \\
&:= 3/3 + ((3^{3 \times 3}) - (33 \times (3+3))) \\
&:= (44 \times 444) - (((4+4)/4) + 44) + 4 \\
&:= 5^5 + (((555+5^5)/5) + (5 \times 5^5)) \\
&:= ((666+6) \times ((6 \times 6) - (6/6+6))) - ((6+6)/6) \\
&:= 7 + (((7 \times 7+7) \times (7 \times 7 \times 7+7)) - (((7+7)/7)^7) + 7) \\
&:= (((88/8) + 8) \times ((8 \times (8 \times (8+8))) + ((8+8)/8))) - 8 \\
&:= 9/9 + (((9+9+9)/9)^9) - (99+99)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19487 &:= ((1+1+1)^{11-1-1}) - ((1+1+1+11)^{1+1}) \\
&:= ((2/2+2)^{(2/2+2)^2}) - ((2^{2+2}-2)^2) \\
&:= 3 + ((3^{3 \times 3}) - ((33 \times (3+3)) + 3/3)) \\
&:= (44 \times 444) - ((44+4/4) + 4) \\
&:= 5 + ((5/5+5) \times (((555+55)/5) + 5^5)) \\
&:= ((666+6) \times ((6 \times 6) - (6/6+6))) - 6/6 \\
&:= ((7 \times 7 \times 7 - 7/7) \times ((7/7 + (7 \times 7) + 7)) - 7) \\
&:= 8 + ((8 \times (8+8) + 8/8) \times ((88-8/8) + (8 \times 8))) \\
&:= ((9+9)/9) + (((9+9+9)/9)^9) - (99+99)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19488 &:= (1+1) \times ((1+111) \times (111 - ((1+1) \times (1+11)))) \\
&:= 2 \times ((2 \times (22 \times 222)) - (22+2)) \\
&:= 3 + ((3^{3 \times 3}) - (33 \times (3+3))) \\
&:= (44 \times 444) - (44+4) \\
&:= (((5+5)/5)^5) \times (((5^5-55)/5) - 5) \\
&:= (666+6) \times ((6 \times 6) - (6/6+6)) \\
&:= (7-7/7) \times (((77 \times ((7 \times 7) - 7)) + 7) + 7) \\
&:= (8+8) \times ((8 \times ((8 \times 8) + 88)) + ((8+8)/8)) \\
&:= ((999+9)/9) \times (((99+9)/9) + (9 \times (9+9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19489 &:= (((11-1) \times (1+1+1+11))^{1+1}) - 111 \\
&:= (22 \times ((2 \times 2 \times 222) - 2)) - (2/2 + 2) \\
&:= 3 + (((3^{3 \times 3}) - (33 \times (3+3))) + 3/3) \\
&:= 4/4 + ((44 \times 444) - (44 + 4)) \\
&:= (5 \times (5 \times ((5^5 - 5)/(5 - 5/5))) - (55/5)) \\
&:= 6/6 + ((666 + 6) \times ((6 \times 6) - (6/6 + 6))) \\
&:= ((7 \times 7 + 7) \times (7 \times 7 \times 7 + 7)) - (777/7) \\
&:= 8/8 + ((8+8) \times ((8 \times (8 \times 8) + 88)) + ((8+8)/8)) \\
&:= 9 + ((99/9 + 9) \times ((9 \times (99 + 9)) + ((9+9)/9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19490 &:= (11 - 1) \times (1 + (11 + (((1 + 1)^{11}) - 111))) \\
&:= (22 \times ((2 \times 2 \times 222) - 2)) - 2 \\
&:= 3^{3 \times 3} - ((3 \times ((3/3 + 3)^3)) + 3/3) \\
&:= (44 \times 444) - (((4 + 4)/4) + 44) \\
&:= 5 \times (((((5/5 + 5)^5)/(5 + 5)/5) + 5) + 5) \\
&:= ((6 + 6)/6) + ((666 + 6) \times ((6 \times 6) - (6/6 + 6))) \\
&:= ((7 - 777)/7) + ((7 \times 7 + 7) \times (7 \times 7 \times 7 + 7)) \\
&:= 8 + (((8 \times (8 + 8 + 8)) - 8/8) \times (((888 - 8)/8) - 8)) \\
&:= 9 + ((99/9) \times (((9 + 9) \times 99) - (99/9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19491 &:= ((1 + 1) \times ((11 \times (11 - 1 - 1))^{1+1})) - 111 \\
&:= (22 \times ((2 \times 2 \times 222) - 2)) - 2/2 \\
&:= 3^{3 \times 3} - (3 \times ((3/3 + 3)^3)) \\
&:= (44 \times 444) - (44 + 4/4) \\
&:= 5 + (((555 + 5^5)/5) + (5 \times 5^5)) + 5^5 \\
&:= 6 + ((6 - 6/6) \times (((6^{6-6/6}) + 6)/(6 + 6)/6) + 6) \\
&:= (7 \times ((7 \times (7 \times (7 \times 7 + 7) + 7)) - 7)) - (77/7) \\
&:= ((88/8) - 8) \times (((88/8) - 8)^8) - (8 \times 8) \\
&:= (99 \times (99 + 99)) - (999/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19492 &:= 1 + (((1 + 1) \times ((11 \times (11 - 1 - 1))^{1+1})) - 111) \\
&:= 22 \times ((2 \times 2 \times 222) - 2) \\
&:= 3/3 + ((3^{3 \times 3}) - (3 \times ((3/3 + 3)^3))) \\
&:= 44 \times (444 - 4/4) \\
&:= 55 + (((5 \times 5) + 5/5) + 5) \times ((5^5 + 5 + 5)/5) \\
&:= 6 + (((666 + 6) \times ((6 \times 6) - (6/6 + 6))) - ((6 + 6)/6)) \\
&:= 77/7 \times (((7 + 7) \times (77 + 7 \times 7)) + 7/7) + 7 \\
&:= ((88 + 88)/8) \times (888 - ((8 + 8)/8)) \\
&:= (99/9) \times (((9 + 9) \times 99) - (9/9 + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19493 &:= ((1 + 11)^{1+1+1+1}) - (11 \times (1 + (1 + 111))) \\
&:= 2/2 + (22 \times ((2 \times 2 \times 222) - 2)) \\
&:= 3^3 + ((3^{3 \times 3}) - (((3 + 3)^3) + 3/3)) \\
&:= 4/4 + (44 \times (444 - 4/4)) \\
&:= 5 + (((5 + 5)/5)^5) \times (((5^5 - 55)/5) - 5) \\
&:= 6 + (((666 + 6) \times ((6 \times 6) - (6/6 + 6))) - 6/6) \\
&:= (7 \times ((7 \times (7 \times (7 \times 7 + 7) + 7)) - 7)) - ((7 + 7)/7 + 7) \\
&:= (8888/88) \times ((8 \times (8 + 8 + 8)) + 8/8) \\
&:= (((9 + 9)/9)^9) + (999 \times ((9/9 + 9) + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19494 &:= (1 + 1 + 1) \times (((1 + (1 + (1 + 111)))^{1+1})/(1 + 1)) \\
&:= 2 + (22 \times ((2 \times 2 \times 222) - 2)) \\
&:= 3^3 + ((3^{3 \times 3}) - ((3 + 3)^3)) \\
&:= ((4 + 4)/4) + (44 \times (444 - 4/4)) \\
&:= (5/5 + 5) \times (((5 \times 5 \times 5) - 5/5) + 5^5) \\
&:= 6 + ((666 + 6) \times ((6 \times 6) - (6/6 + 6))) \\
&:= (7 \times 7 \times 7 - 7/7) \times ((7/7 + (7 \times 7)) + 7) \\
&:= ((88/8) + 8) \times ((8 \times (8 \times (8 + 8))) + ((8 + 8)/8)) \\
&:= (99 \times (99 + 99)) - (99 + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19495 &:= 1 + ((1 + 1 + 1) \times (((1 + (1 + (1 + 111)))^{1+1})/(1 + 1))) \\
&:= 2 + ((22 \times ((2 \times 2 \times 222) - 2)) + 2/2) \\
&:= 3^3 + (((3^{3 \times 3}) - ((3 + 3)^3)) + 3/3) \\
&:= 4 + ((44 \times 444) - (44 + 4/4)) \\
&:= (5 \times (5 \times ((5^5 - 5)/(5 - 5/5))) - 5) \\
&:= 6 + (((666 + 6) \times ((6 \times 6) - (6/6 + 6))) + 6/6) \\
&:= (7 \times ((7 \times (7 \times (7 \times 7 + 7) + 7)) - 7)) - 7 \\
&:= ((8 + 8) \times ((8 \times (8 \times 8) + 88)) + 8) - (8/8 + 88) \\
&:= 9/9 + ((99 \times (99 + 99)) - (99 + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19496 &:= 1 + (1 + ((1 + 1 + 1) \times (((1 + (1 + (1 + 111)))^{1+1})/(1 + 1)))) \\
&:= 2 + ((22 \times ((2 \times 2 \times 222) - 2)) + 2) \\
&:= 3^{3 \times 3} + ((33/3) - (33 \times (3 + 3))) \\
&:= 4 + (44 \times (444 - 4/4)) \\
&:= 5/5 + ((5 \times (5 \times ((5^5 - 5)/(5 - 5/5))) - 5) \\
&:= 6 + (((666 + 6) \times ((6 \times 6) - (6/6 + 6))) + ((6 + 6)/6)) \\
&:= 7/7 + ((7 \times ((7 \times (7 \times (7 \times 7 + 7) + 7)) - 7)) - 7) \\
&:= ((8 + 8) \times ((8 \times (8 \times 8) + 88)) + 8) - 88 \\
&:= ((9 + 9)/9) + ((99 \times (99 + 99)) - (99 + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19497 &:= (1 + 1 + 1) \times (1 + (((1 + (1 + (1 + 111)))^{1+1})/(1 + 1))) \\
&:= 2 + (((22 \times ((2 \times 2 \times 222) - 2)) + 2/2) + 2) \\
&:= 3 + (((3^{3 \times 3}) - ((3 + 3)^3)) + 3^3) \\
&:= 4 + ((44 \times (444 - 4/4)) + 4/4) \\
&:= 555 + ((5/5 + 5) \times (((5 + 5)/5)^5 + 5^5)) \\
&:= (66 + 6/6) \times (((6 \times 66) - (666/6)) + 6) \\
&:= ((7 + 7)/7) + ((7 \times ((7 \times (7 \times (7 \times 7 + 7) + 7)) - 7)) - 7) \\
&:= 8/8 + (((8 + 8) \times ((8 \times (8 \times 8) + 88)) + 8) - 88) \\
&:= (99 - ((9 + 9)/9)) \times (((999/9) + (9 \times 9)) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19498 &:= 1 + ((1 + 1 + 1) \times (1 + (((1 + (1 + (1 + 111)))^{1+1})/(1 + 1)))) \\
&:= 2 + (((22 \times ((2 \times 2 \times 222) - 2)) + 2) + 2) \\
&:= 3 + (((3^{3 \times 3}) - ((3 + 3)^3)) + 3^3) + 3/3 \\
&:= 4 + ((44 \times (444 - 4/4)) + ((4 + 4)/4)) \\
&:= (5 \times (5 \times ((5^5 - 5)/(5 - 5/5))) - ((5 + 5)/5)) \\
&:= (((6 + 6)/6)^6) + ((6 \times (6 \times ((6 + 6 + 6) \times (6 \times 6 - 6)))) - 6) \\
&:= 7 + ((7 \times ((7 \times (7 \times (7 \times 7 + 7) + 7)) - 7)) - (77/7)) \\
&:= ((8 + 8)/8) \times (((88/8) \times (888 - 8/8)) - 8) \\
&:= 9 + (((99/9 + 9) \times ((9 \times (99 + 9)) + ((9 + 9)/9))) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19499 &:= (((11-1)^{1+1}) \times (((1+1+1+11)^{1+1}) - 1)) - 1 \\
&:= (((2+2+2)^2) + 2/2) \times (((22+2/2)^2) - 2) \\
&:= 33 + ((3^{3 \times 3}) - (((3+3)^3) + 3/3)) \\
&:= ((4 \times (4+4)) - 4/4) \times (((4/4+4)^4) + 4) \\
&:= (((5 \times 5) + 5/5) + 5) \times (((5^5 - 5)/5) + 5) \\
&:= ((66/6) + 6) \times ((6666/6) + (6 \times 6)) \\
&:= 77 + (((77/7+7) \times ((77 \times (7+7)) + 7/7)) \\
&:= 8 + (((88/8) - 8) \times (((88/8) - 8)^8) - (8 \times 8)) \\
&:= 9 + (((99/9) \times ((9+9) \times 99) - (99/9)) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19500 &:= ((11-1)^{1+1}) \times (((1+1+1+11)^{1+1}) - 1) \\
&:= 2 \times ((2 \times ((22 \times 222) + 2)) - 22) \\
&:= 33 + ((3^{3 \times 3}) - ((3+3)^3)) \\
&:= (4^4 + 4) \times (44 + 4^4)/4 \\
&:= 5 \times (5 \times ((5^5 - 5)/(5 - 5/5))) \\
&:= (6 - 66) \times ((6 - 6/6) \times (6/6 - 66)) \\
&:= (7/7 + (7 \times 7)) \times ((7 \times (7 \times 7 + 7)) - ((7+7)/7)) \\
&:= 8 + (((88+88)/8) \times (888 - ((8+8)/8))) \\
&:= 9 + ((99 \times (99+99)) - (999/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19501 &:= 1 + (((11-1)^{1+1}) \times (((1+1+1+11)^{1+1}) - 1)) \\
&:= 2/2 + (2 \times ((2 \times ((22 \times 222) + 2)) - 22)) \\
&:= 3/3 + (((3^{3 \times 3}) - ((3+3)^3)) + 33) \\
&:= 4/4 + ((4^4 + 4) \times (44 + 4^4)/4) \\
&:= 5/5 + (5 \times (5 \times ((5^5 - 5)/(5 - 5/5)))) \\
&:= 6/6 + ((6 - 66) \times ((6 - 6/6) \times (6/6 - 66))) \\
&:= (7 \times ((7 \times (7 \times (7 \times 7 + 7) + 7)) - 7)) - 7/7 \\
&:= 8 \times 8 + (((88/8) + 8) \times ((8 \times (8 \times (8+8))) - 8/8)) \\
&:= 9 + ((99/9) \times (((9+9) \times 99) - (9/9+9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19502 &:= 1 + (1 + (((11-1)^{1+1}) \times (((1+1+1+11)^{1+1}) - 1))) \\
&:= 2 + (2 \times ((2 \times ((22 \times 222) + 2)) - 22)) \\
&:= 3^{3 \times 3} + (((3+3) \times (3-33)) - 3/3) \\
&:= ((4+4)/4) + ((4^4 + 4) \times (44 + 4^4)/4) \\
&:= ((5+5)/5) + (5 \times (5 \times ((5^5 - 5)/(5 - 5/5)))) \\
&:= (6/6 + 6) \times ((6/6 + 6) \times (((6+6)/6) + (6 \times 66))) \\
&:= 7 \times ((7 \times (7 \times (7 \times 7 + 7) + 7)) - 7) \\
&:= 8 + (((88/8) + 8) \times ((8 \times (8 \times (8+8))) + ((8+8)/8))) \\
&:= (99 - 9/9) \times ((9/9 + 99) + 99)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19503 &:= 11 \times (((1+1)^{11}) - (11 \times (1 + (1+1) \times (1+1)))) \\
&:= (22/2) + (22 \times ((2 \times 2 \times 222) - 2)) \\
&:= 33 \times ((3 \times (33 \times (3+3))) - 3) \\
&:= (44/4) + (44 \times (444 - 4/4)) \\
&:= 5 + ((5 \times (5 \times ((5^5 - 5)/(5 - 5/5)))) - ((5+5)/5)) \\
&:= 6 + ((66 + 6/6) \times (((6 \times 66) - (666/6)) + 6)) \\
&:= 7/7 + (7 \times ((7 \times (7 \times (7 \times 7 + 7) + 7)) - 7)) \\
&:= (88/8) \times (((8+8) \times 888) - (88)/8) + 8 \\
&:= 99 \times ((99 - 9/9) + 99)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19504 &:= ((1+1)^{1+1+1+1}) \times ((11 \times 111) - (1+1)) \\
&:= 2 \times (2 \times ((22 \times 222) - (2 \times (2+2)))) \\
&:= 3/3 + (((3+3) \times (3-33)) + (3^{3 \times 3})) \\
&:= (44 \times 444) - (4 \times (4+4)) \\
&:= 5^5 + (((5-5/5)^{(5+5)/5+5}) - 5) \\
&:= (((6+6)/6)^6) + (6 \times (6 \times ((6+6+6) \times (6 \times 6 - 6)))) \\
&:= ((7+7)/7) + (7 \times ((7 \times (7 \times (7 \times 7 + 7) + 7)) - 7)) \\
&:= (8 \times (((8+8) \times ((8 \times 8) + 88)) + 8)) - (8+8) \\
&:= 9/9 + (99 \times ((99 - 9/9) + 99))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19505 &:= 1 + (((1+1)^{1+1+1+1}) \times ((11 \times 111) - (1+1))) \\
&:= 2 + ((22 \times ((2 \times 2 \times 222) - 2)) + (22/2)) \\
&:= 3 + (((3+3) \times (3-33)) - 3/3) + (3^{3 \times 3}) \\
&:= 4/4 + ((44 \times 444) - 4 \times (4+4)) \\
&:= 5 + (5 \times (5 \times ((5^5 - 5)/(5 - 5/5)))) \\
&:= 6 + (((66/6) + 6) \times ((6666/6) + (6 \times 6))) \\
&:= 7 \times 7 + ((77 - 7/7) \times (((7+7)/7)^{7/7+7})) \\
&:= 8/8 + ((8 \times (((8+8) \times ((8 \times 8) + 88)) + 8)) - (8+8)) \\
&:= ((9+9)/9) + (99 \times ((99 - 9/9) + 99))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19506 &:= 1 + (1 + (((1+1)^{1+1+1+1}) \times ((11 \times 111) - (1+1)))) \\
&:= (2 \times (2 \times ((22 \times 222) - 2))) - 22 \\
&:= 3 + (((3+3) \times (3-33)) + (3^{3 \times 3})) \\
&:= ((4+4)/4) + ((44 \times 444) - 4 \times (4+4)) \\
&:= (5/5 + 5) \times (((5 \times 5 \times 5) + 5^5) + 5/5) \\
&:= 66 + (6 \times (6 \times ((6+6+6) \times (6 \times 6 - 6)))) \\
&:= (77/7) + ((7 \times ((7 \times (7 \times (7 \times 7 + 7) + 7)) - 7)) - 7) \\
&:= (((88+88)/8) \times (888 - 8/8)) - 8 \\
&:= ((9+9+9)/9) + (99 \times ((99 - 9/9) + 99))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19507 &:= ((1+1+1)^{11-1-1}) - (11 \times ((1+1)^{1+1+1+1})) \\
&:= 2/2 + ((2 \times (2 \times ((22 \times 222) - 2))) - 22) \\
&:= 3 + (((3+3) \times (3-33)) + (3^{3 \times 3})) + 3/3 \\
&:= ((4-4/4)^{4/4+4+4}) - (4 \times 44) \\
&:= (((5+5)/5) + 5)^5 + ((5+5) \times (5 \times 55 - 5)) \\
&:= ((6-6/6)^6) + ((6 \times (6 \times (6 \times (6+6+6)))) - 6) \\
&:= 7 + ((7/7 + (7 \times 7)) \times ((7 \times (7 \times 7 + 7)) - ((7+7)/7))) \\
&:= (((88/8) - 8)^{8/8+8}) - (88+88) \\
&:= (((9+9)/9) \times ((99 \times 99) + ((9+9)/9))) - 99
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19508 &:= (((1+1)^{1+1+1+1}) \times ((11 \times 111) - 1)) - 11 - 1 \\
&:= 2 + ((2 \times (2 \times ((22 \times 222) - 2))) - 22) \\
&:= 3^{3 \times 3} - ((333/3) + ((3/3+3)^3)) \\
&:= 4 + ((44 \times 444) - 4 \times (4+4)) \\
&:= 5^5 + (((5-5/5)^{(5+5)/5+5}) - 5/5) \\
&:= 6 + ((6/6 + 6) \times ((6/6 + 6) \times (((6+6)/6) + (6 \times 66)))) \\
&:= 7 + ((7 \times ((7 \times (7 \times (7 \times 7 + 7) + 7)) - 7)) - 7/7) \\
&:= (8 \times (((8+8) \times ((8 \times 8) + 88)) + 8)) - ((88+8)/8) \\
&:= 9 + (((99/9) \times ((9+9) \times 99) - (99/9)) + 9) + 9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19509 &:= (((1+1)^{1+1+1+1}) \times ((11 \times 111) - 1)) - 11 \\
&:= (2 \times ((2 \times (22 \times 222)) - 2)) - (22 + 2/2) \\
&:= 33333 - ((3^3 - 3)^3) \\
&:= (4 \times ((4+4)^4)) + ((4/4+4)^{4/4+4}) \\
&:= 5^5 + ((5-5/5)^{(5+5)/5+5}) \\
&:= ((6-6 \times 6) \times ((6-666) + 6)) - (666/6) \\
&:= 7 + (7 \times ((7 \times (7 \times (7 \times 7 + 7) + 7)) - 7)) \\
&:= (8 \times (((8+8) \times ((8 \times 8) + 88)) + 8)) - (88/8) \\
&:= 9 + (((99 \times (99 + 99)) - (999/9)) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19510 &:= ((11 - 1 - 1) \times ((11^{1+1}) + ((1+1)^{11}))) - 11 \\
&:= (2 \times ((2 \times (22 \times 222)) - 2)) - 22 \\
&:= 3^{3 \times 3} - (((3+3) \times 3^3) + (33/3)) \\
&:= ((4-44)/4) + ((44 \times 444) - 4 \times 4) \\
&:= 5 + ((5 \times (5 \times ((5^5 - 5)/(5-5/5)))) + 5) \\
&:= ((6-6/6)^6) + ((6 \times 666) - (666/6)) \\
&:= 7 + ((7 \times ((7 \times (7 \times (7 \times 7 + 7) + 7)) - 7)) + 7/7) \\
&:= ((8-88)/8) + (8 \times (((8+8) \times ((8 \times 8) + 88)) + 8)) \\
&:= (((9+9+9)/9)^9) - ((99/9) + (9 \times (9+9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19511 &:= (111 - (1+1)) \times (11 + (((1+1+11)^{1+1}) - 1)) \\
&:= 2/2 + ((2 \times (22 \times 222)) - 2) - 22 \\
&:= 3^3 + ((3^{3 \times 3}) - ((33 \times (3+3)) + 3/3)) \\
&:= 4 + (((4-4/4)^{4/4+4+4}) - (4 \times 44)) \\
&:= 5 + ((5/5+5) \times (((5 \times 5 \times 5) + 5^5) + 5/5)) \\
&:= ((6 \times (6+6+6)) + 6/6) \times ((6 \times (6 \times 6 - 6)) - 6/6) \\
&:= 7 + ((7 \times ((7 \times (7 \times (7 \times 7 + 7) + 7)) - 7)) + (7+7)/7) \\
&:= (8 \times (((8+8) \times ((8 \times 8) + 88)) + 8)) - (8/8+8) \\
&:= 9 + ((99-9/9) \times ((9/9+99) + 99))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19512 &:= (11 - 1 - 1) \times ((11^{1+1}) + (((1+1)^{11}) - 1)) \\
&:= 2 \times (2 \times ((22 \times 222) - (2+2+2))) \\
&:= 3 \times ((3 \times (3 \times ((3^{3+3}) - (3+3)))) - 3) \\
&:= (44 \times 444) - ((4 \times 4 + 4) + 4) \\
&:= (5/5+5) \times (((5 \times 5 \times 5) + ((5+5)/5)) + 5^5) \\
&:= 6 \times (((6 \times ((6+6+6) \times (6 \times 6 - 6))) + 6) + 6) \\
&:= (7/7+7) \times ((7 \times (7 \times 7 + 7)) - (77/7)) \\
&:= (8 \times (((8+8) \times ((8 \times 8) + 88)) + 8)) - 8 \\
&:= 9 + (99 \times ((99-9/9) + 99))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19513 &:= 1 + ((11 - 1 - 1) \times ((11^{1+1}) + (((1+1)^{11}) - 1))) \\
&:= (2 \times 2 \times 22 \times 222) - (22 + 2/2) \\
&:= 3 + ((3^{3 \times 3}) - (((3+3) \times 3^3) + (33/3))) \\
&:= 4 + (((4/4+4)^{4/4+4}) + (4 \times ((4+4)^4)) \\
&:= (5 \times 5^5) + (((5/5+5)^5)/(5+5)/5) \\
&:= ((6-6/6)^6) + (6 \times (6 \times (6 \times (6+6+6)))) \\
&:= (77/7) + (7 \times ((7 \times (7 \times (7 \times 7 + 7) + 7)) - 7)) \\
&:= 8/8 + ((8 \times (((8+8) \times ((8 \times 8) + 88)) + 8)) - 8) \\
&:= 9 + ((99 \times ((99-9/9) + 99)) + 9/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19514 &:= (1+1) \times (11 \times ((111 \times ((1+1)^{1+1+1})) - 1)) \\
&:= 22 \times (2 \times 2 \times 222 - 2/2) \\
&:= 3^{3 \times 3} + (((3+3) \times (3-33)) + (33/3)) \\
&:= (44/4) \times ((4 \times 444) - ((4+4)/4)) \\
&:= 5 + (((5-5/5)^{(5+5)/5+5}) + 5^5) \\
&:= 6/6 + ((6 \times (6 \times (6 \times (6+6+6)))) + ((6-6/6)^6)) \\
&:= ((77+7)/7) + (7 \times ((7 \times (7 \times (7 \times 7 + 7) + 7)) - 7)) \\
&:= ((88+88)/8) \times (888 - 8/8) \\
&:= (99/9) \times (((9+9) \times 99) - 9) + 9/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19515 &:= ((1+11)^{1+1+1+1}) - (11 \times 111) \\
&:= 2/2 + (22 \times (2 \times 2 \times 222 - 2/2)) \\
&:= 3^{3 \times 3} - (((3+3) \times 3^3) + 3) + 3) \\
&:= (44 \times 444) - (((4 \times 4) + 4/4) + 4) \\
&:= (5+5+5) \times (((5/5+5)^{5-5/5}) + 5) \\
&:= (666/6) + (66 \times ((6 \times (6 \times 6 + 6 + 6)) + 6)) \\
&:= 7 + (((7 \times ((7 \times (7 \times (7 \times 7 + 7) + 7)) - 7)) - 7/7) + 7) \\
&:= 8 + (((88/8) - 8)^{8/8+8}) - (88+88) \\
&:= 9/9 + ((99/9) \times (((9+9) \times 99) - 9) + 9/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19516 &:= 1 + (((1+11)^{1+1+1+1}) - (11 \times 111)) \\
&:= 2 + (22 \times (2 \times 2 \times 222 - 2/2)) \\
&:= 3^{3 \times 3} - (((3 \times 333) + 3)/(3+3)) \\
&:= (44 \times 444) - (4 \times 4 + 4) \\
&:= 5 + (((5/5+5) \times (((5 \times 5 \times 5) + 5^5) + 5/5)) + 5) \\
&:= ((6-6/6)^6) + (((6^{6-6/6}) + 6)/(6+6)/6) \\
&:= 7 + ((7 \times ((7 \times (7 \times (7 \times 7 + 7) + 7)) - 7)) + 7) \\
&:= (8-8/8) \times (((8 \times ((8 \times 88) - 8)) + 8)/(8+8)/8) \\
&:= (9/9 + (9 \times 9)) \times (((9+9)/9)^{9-9/9}) - (9+9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19517 &:= 1 + (1 + (((1+11)^{1+1+1+1}) - (11 \times 111))) \\
&:= (2 \times (2 \times ((22 \times 222) - 2))) - (22/2) \\
&:= 3^{3 \times 3} + ((3 - (3 \times 333))/(3+3)) \\
&:= 4/4 + ((44 \times 444) - (4 \times 4 + 4)) \\
&:= 5 + ((5/5+5) \times (((5 \times 5 \times 5) + ((5+5)/5)) + 5^5)) \\
&:= ((6 \times 6) - (6/6+6)) \times ((666+6/6) + 6) \\
&:= 7 + (((7 \times ((7 \times (7 \times (7 \times 7 + 7) + 7)) - 7)) + 7/7) + 7) \\
&:= ((88/8) \times (((8+8) \times 888) - 8)/8) - 8 \\
&:= (((9+9)/9) \times ((99 \times 99) - ((9+9)/9))) - (9 \times 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19518 &:= (1+1) \times (((1+1)^{1+1+1+1}) \times ((11 \times 111) - 1)) - 1 \\
&:= (2 \times (2 \times (22 \times 222)) + 2) - 22 \\
&:= 3^{3 \times 3} - (((3+3) \times 3^3) + 3) \\
&:= (44 \times 444) - (((4+4)/4) + 4 \times 4) \\
&:= 5 + (((5/5+5)^5)/(5+5)/5) + (5 \times 5^5) \\
&:= 6 + (6 \times (((6 \times ((6+6+6) \times (6 \times 6 - 6))) + 6) + 6)) \\
&:= 7 + (((7 \times ((7 \times (7 \times (7 \times 7 + 7) + 7)) - 7)) + ((7+7)/7)) + 7) \\
&:= (8 \times (((8+8) \times ((8 \times 8) + 88)) + 8)) - ((8+8)/8) \\
&:= (((9+9+9)/9)^9) - (((9+9+9)/9) + (9 \times (9+9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19519 &:= (((1+1)^{1+1+1+1}) \times ((11 \times 111) - 1)) - 1 \\
&:= (2 \times (2 \times ((22 \times 222) - (2+2)))) - 2/2 \\
&:= 3/3 + ((3^{3 \times 3}) - ((3+3) \times 3^3) + 3) \\
&:= (44 \times 444) - ((4 \times 4) + 4/4) \\
&:= 5 + (((5-5/5)^{(5+5)/5+5}) + 5^5) + 5 \\
&:= 6 + ((6 \times (6 \times (6 \times (6+6+6)))) + ((6-6/6)^6)) \\
&:= 7 + ((7/7+7) \times ((7 \times (7 \times 7 \times 7+7)) - (77/7))) \\
&:= (8 \times (((8+8) \times ((8 \times 8) + 88)) + 8)) - 8/8 \\
&:= (((9+9+9)/9)^9) - (((9+9)/9) + (9 \times (9+9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19520 &:= ((1+1)^{1+1+1+1}) \times ((11 \times 111) - 1) \\
&:= 2 \times (2 \times ((22 \times 222) - (2+2))) \\
&:= 3^{3 \times 3} - (((3+3) \times 3^3) + 3/3) \\
&:= (44 \times 444) - (4 \times 4) \\
&:= (((5+5)/5)^5) \times (555+55) \\
&:= (6-6/6) \times (((6+6)/6)^6) \times (66-6+6/6) \\
&:= (((7+7)/7)^{7+7}) + ((7 \times 7+7)^{(7+7)/7}) \\
&:= 8 \times (((8+8) \times ((8 \times 8) + 88)) + 8) \\
&:= ((9 \times 9) - 9/9) \times ((9 \times (9+9+9)) + 9/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19521 &:= (11-1-1) \times ((11^{1+1}) + ((1+1)^{11})) \\
&:= ((2/2+2)^{2+2}) \times ((22^2-2)/2) \\
&:= 3^3 \times ((3^{3+3}) - (3+3)) \\
&:= 4/4 + ((44 \times 444) - 4 \times 4) \\
&:= 5/5 + (((5+5)/5)^5) \times (555+55) \\
&:= ((66 \times 6/(6+6)) - 6) \times (((6 \times 6/(6+6))^6) - 6) \\
&:= ((7 \times 7+7) \times (7 \times 7 \times 7+7)) - (((7+7)/7) + 77) \\
&:= 8/8 + (8 \times (((8+8) \times ((8 \times 8) + 88)) + 8)) \\
&:= 9 \times ((9 \times (9 \times (9+9+9))) - (9+9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19522 &:= 1 + ((11-1-1) \times ((11^{1+1}) + ((1+1)^{11}))) \\
&:= 2 + (2 \times (2 \times ((22 \times 222) - (2+2)))) \\
&:= 3/3 + (3^3 \times ((3^{3+3}) - (3+3))) \\
&:= ((4+4)/4) + ((44 \times 444) - 4 \times 4) \\
&:= ((5+5)/5) + (((5+5)/5)^5) \times (555+55) \\
&:= 6 + (((6^{6-6/6}) + 6)/((6+6)/6)) + ((6-6/6)^6) \\
&:= ((7 \times 7+7) \times (7 \times 7 \times 7+7)) - (7/7+77) \\
&:= 8 + (((88+88)/8) \times (888-8/8)) \\
&:= 9/9 + (9 \times ((9 \times (9 \times (9+9+9))) - (9+9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19523 &:= 1 + (1 + ((11-1-1) \times ((11^{1+1}) + ((1+1)^{11})))) \\
&:= 2 + (((2/2+2)^{2+2}) \times ((22^2-2)/2)) \\
&:= 3 + ((3^{3 \times 3}) - (((3+3) \times 3^3) + 3/3)) \\
&:= 4 + ((44 \times 444) - ((4 \times 4) + 4/4)) \\
&:= (5 \times ((5 - (5 \times 5^5))/(5/5 - 5))) - ((5+5)/5) \\
&:= 6 + (((6 \times 6) - (6/6+6)) \times ((666+6/6) + 6)) \\
&:= ((7 \times 7+7) \times (7 \times 7 \times 7+7)) - 77 \\
&:= 88/8 + ((8 \times (((8+8) \times ((8 \times 8) + 88)) + 8)) - 8) \\
&:= 9 + ((99/9) \times (((9+9) \times 99) - 9) + 9/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19524 &:= (11 \times ((111 \times ((1+1)^{1+1+1+1})) - 1)) - 1 \\
&:= 2 \times (2 \times ((22 \times 222) - 2)) - 2 \\
&:= 3 + (3^3 \times ((3^{3+3}) - (3+3))) \\
&:= 4 + ((44 \times 444) - 4 \times 4) \\
&:= (5 \times ((5 - (5 \times 5^5))/(5/5 - 5))) - 5/5 \\
&:= 6 \times 6 + ((666+6) \times ((6 \times 6) - (6/6+6))) \\
&:= 7/7 + (((7 \times 7+7) \times (7 \times 7 \times 7+7)) - 77) \\
&:= (8 \times 8/(8+8)) + (8 \times (((8+8) \times ((8 \times 8) + 88)) + 8)) \\
&:= ((9+9+9)/9) + (9 \times ((9 \times (9 \times (9+9+9))) - (9+9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19525 &:= 11 \times ((111 \times ((1+1)^{1+1+1+1})) - 1) \\
&:= ((22/2)^{2+2}) + (22 \times 222) \\
&:= 3 + ((3^3 \times ((3^{3+3}) - (3+3))) + 3/3) \\
&:= (44 \times 444) - (44/4) \\
&:= 5 \times ((5 - (5 \times 5^5))/(5/5 - 5)) \\
&:= ((6-6/6)^6) + ((6-66) \times (6/6-66)) \\
&:= ((7+7)/7) + (((7 \times 7+7) \times (7 \times 7 \times 7+7)) - 77) \\
&:= (88/8) \times (((8+8) \times 888) - 8/8) \\
&:= (99/9) \times (((9+9) \times 99) - 9) + ((9+9)/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19526 &:= 1 + (11 \times ((111 \times ((1+1)^{1+1+1+1})) - 1)) \\
&:= (2 \times (2 \times ((22 \times 222) - 2))) - 2 \\
&:= 3 + (((3^{3 \times 3}) - ((3+3) \times 3^3) + 3/3) + 3) \\
&:= ((4-44)/4) + (44 \times 444) \\
&:= 5/5 + (5 \times ((5 - (5 \times 5^5))/(5/5 - 5))) \\
&:= 6 + ((6-6/6) \times (((6+6)/6)^6) \times (66-6+6/6)) \\
&:= (7 \times (7 \times (7 \times (7 \times 7+7) + 7))) - ((77/7+7) + 7) \\
&:= 8 + ((8 \times (((8+8) \times ((8 \times 8) + 88)) + 8)) - ((8+8)/8)) \\
&:= 9 + (((9+9)/9) \times ((99 \times 99) - (9+9)/9)) - (9 \times 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19527 &:= 1 + (1 + (11 \times ((111 \times ((1+1)^{1+1+1+1})) - 1))) \\
&:= (2 \times (2 \times ((22 \times 222) - 2))) - 2/2 \\
&:= 3 + ((3^3 \times ((3^{3+3}) - (3+3))) + 3) \\
&:= (44 \times 444) - ((4/4+4) + 4) \\
&:= ((5+5)/5) + (5 \times ((5 - (5 \times 5^5))/(5/5 - 5))) \\
&:= 6 + (((66 \times 6/(6+6)) - 6) \times (((6 \times 6/(6+6))^6) - 6)) \\
&:= 7 + (((7 \times 7+7)^{(7+7)/7}) + (((7+7)/7)^{7+7})) \\
&:= 8 + ((8 \times (((8+8) \times ((8 \times 8) + 88)) + 8)) - 8/8) \\
&:= 9 + (((9+9+9)/9)^9) - (((9+9+9)/9) + (9 \times (9+9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19528 &:= ((1+1)^{1+1+1+1}) \times (((1+1) \times (11 \times 111)) - 1) \\
&:= 2 \times (2 \times ((22 \times 222) - 2)) \\
&:= 3 + ((3^3 \times ((3^{3+3}) - (3+3))) + 3/3) + 3 \\
&:= (44 \times 444) - (4+4) \\
&:= 5 + ((5 \times ((5 - (5 \times 5^5))/(5/5 - 5))) - ((5+5)/5)) \\
&:= ((6+6)/6+6) \times (((6 \times (6 \times 66)) - 6/6) + 66) \\
&:= (7/7+7) \times ((7 \times (7 \times 7 \times 7+7)) - ((7+7)/7+7)) \\
&:= 8 + (8 \times (((8+8) \times ((8 \times 8) + 88)) + 8)) \\
&:= 9 + (((9+9+9)/9)^9) - (((9+9)/9) + (9 \times (9+9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19529 &:= 1 + (((1+1)^{1+1+1}) \times (((1+1) \times (11 \times 111)) - 1)) \\
&:= 2/2 + (2 \times (2 \times ((22 \times 222) - 2))) \\
&:= 3^{3 \times 3} - ((33/3) \times (33/3 + 3)) \\
&:= 4 + ((44 \times 444) - 44/4) \\
&:= 5 + ((5 \times ((5 - (5 \times 5^5))/(5/5 - 5))) - 5/5) \\
&:= (66 - (6/6 + 6)) \times ((66 \times (6 - 6/6)) + 6/6) \\
&:= ((77/7 + 7) \times ((77 \times (7 + 7)) + 7)) - 7/7 \\
&:= 8 + ((8 \times ((8 + 8) \times ((8 \times 8) + 88)) + 8)) + 8/8 \\
&:= 9 + (((9 \times 9) - 9/9) \times ((9 \times (9 + 9 + 9)) + 9/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19530 &:= (11 - 1 - 1) \times (1 + ((11^{1+1}) + ((1+1)^{11}))) \\
&:= 2 + (2 \times (2 \times ((22 \times 222) - 2))) \\
&:= (3^3 + 3) \times ((3 \times ((3 + 3)^3)) + 3) \\
&:= (44 \times 444) - (((4 + 4)/4) + 4) \\
&:= 5 + (5 \times ((5 - (5 \times 5^5))/(5/5 - 5))) \\
&:= ((6 \times 6 - 6) + 6/6) \times (666 - (6 \times 6)) \\
&:= (77/7 + 7) \times ((77 \times (7 + 7)) + 7) \\
&:= 8 + (((88 + 88)/8) \times (888 - 8/8)) + 8 \\
&:= 9 + (9 \times ((9 \times (9 \times (9 + 9 + 9))) - (9 + 9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19531 &:= 1 + ((11 - 1 - 1) \times (1 + ((11^{1+1}) + ((1+1)^{11})))) \\
&:= (2 \times ((2 \times (22 \times 222)) - 2)) - 2/2 \\
&:= 3/3 + ((3^3 + 3) \times ((3 \times ((3 + 3)^3)) + 3)) \\
&:= (44 \times 444) - (4/4 + 4) \\
&:= 5 + ((5 \times ((5 - (5 \times 5^5))/(5/5 - 5))) + 5/5) \\
&:= 6 + (((6 - 66) \times (6/6 - 66)) + ((6 - 6/6)^6)) \\
&:= 7/7 + ((77/7 + 7) \times ((77 \times (7 + 7)) + 7)) \\
&:= 88/8 + (8 \times (((8 + 8) \times ((8 \times 8) + 88)) + 8)) \\
&:= 9 + ((9 \times ((9 \times (9 \times (9 + 9 + 9))) - (9 + 9))) + 9/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19532 &:= 11 + ((11 - 1 - 1) \times ((11^{1+1}) + ((1+1)^{11}))) \\
&:= 2 \times ((2 \times (22 \times 222)) - 2) \\
&:= 3^{3 \times 3} + ((33/3) - ((3 + 3) \times 3^3)) \\
&:= (44 \times 444) - 4 \\
&:= (((5 + 5)/5 + 5)^5) + (5 \times (555 - (5 + 5))) \\
&:= ((6 + 6)/6) + (((6 \times 6 - 6) + 6/6) \times (666 - (6 \times 6))) \\
&:= ((7 + 7)/7) + ((77/7 + 7) \times ((77 \times (7 + 7)) + 7)) \\
&:= ((8 + 8)/8) \times ((88 \times (888/8)) - ((8 + 8)/8)) \\
&:= (99/9) + (9 \times ((9 \times (9 \times (9 + 9 + 9))) - (9 + 9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19533 &:= 1111 + (((11 - 1 - 1) \times (((1+1)^{11}) - 1)) - 1) \\
&:= 2/2 + (2 \times ((2 \times (22 \times 222)) - 2)) \\
&:= 3 + ((3^3 + 3) \times ((3 \times ((3 + 3)^3)) + 3)) \\
&:= 4/4 + ((44 \times 444) - 4) \\
&:= (5 \times (5^5 + 5)) + (((5/5 + 5)^5)/(5 + 5/5) - 5) \\
&:= ((66/6) + 6) \times (((6666 + 6) + 6)/6) + (6 \times 6) \\
&:= (7 \times (7 \times (7 \times (7 \times 7 + 7) + 7))) - (77/7 + 7) \\
&:= 8 + ((88/8) \times (((8 + 8) \times 888) - 8/8)) \\
&:= ((99 + 9)/9) + (9 \times ((9 \times (9 \times (9 + 9 + 9))) - (9 + 9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19534 &:= (1 + 1) \times ((11 \times (111 \times ((1+1)^{1+1+1}))) - 1) \\
&:= (2 \times 2 \times 22 \times 222) - 2 \\
&:= 3^{3 \times 3} - (((33 \times 3^3) + 3)/(3 + 3)) \\
&:= (44 \times 444) - ((4 + 4)/4) \\
&:= 5 \times 5 + (((5 - 5/5)^{(5+5)/5+5}) + 5^5) \\
&:= 6 + (((6 + 6)/6 + 6) \times (((6 \times (6 \times 66)) - 6/6) + 66)) \\
&:= (77/7) + (((7 \times 7 + 7) \times (7 \times 7 \times 7 + 7)) - 77) \\
&:= ((8 + 8)/8) \times ((88 \times (888/8)) - 8/8) \\
&:= 9 + ((99/9) \times (((9 + 9) \times 99) - 9) + ((9 + 9)/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19535 &:= (11 \times (111 \times ((1+1)^{1+1+1+1}))) - 1 \\
&:= (2 \times 2 \times 22 \times 222) - 2/2 \\
&:= 3^{3 \times 3} + ((3 - (33 \times 3^3))/(3 + 3)) \\
&:= (44 \times 444) - 4/4 \\
&:= 5 + ((5 \times ((5 - (5 \times 5^5))/(5/5 - 5))) + 5) \\
&:= (66 \times (((6 + 6)/6 + 6) \times ((6 \times 6) + 6/6))) - 6/6 \\
&:= (7 \times (7 \times (7 \times (7 \times 7 + 7) + 7))) - (((7 + 7)/7 + 7) + 7) \\
&:= (888 \times ((88 + 88)/8)) - 8/8 \\
&:= (9 \times ((9 \times 9) - 9)) + (((9 - 9/9) + 9) \times 9999/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19536 &:= 11 \times (111 \times ((1+1)^{1+1+1+1})) \\
&:= 2 \times 2 \times 22 \times 222 \\
&:= 3^{3 \times 3} + (((3 + 3) \times (3 - 3^3)) - 3) \\
&:= 44 \times 444 \\
&:= (55/5) + (5 \times ((5 - (5 \times 5^5))/(5/5 - 5))) \\
&:= 66 \times (((6 + 6)/6 + 6) \times ((6 \times 6) + 6/6)) \\
&:= (7/7 + 7) \times ((7 \times (7 \times 7 \times 7 + 7)) - (7/7 + 7)) \\
&:= 888 \times ((88 + 88)/8) \\
&:= (9 - 9/9) \times ((999/9) \times ((99 + 99)/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19537 &:= 1 + (11 \times (111 \times ((1+1)^{1+1+1+1}))) \\
&:= 2/2 + (2 \times 2 \times 22 \times 222) \\
&:= 3 + ((3^{3 \times 3}) - (((33 \times 3^3) + 3)/(3 + 3))) \\
&:= 4/4 + (44 \times 444) \\
&:= 5 + ((5 \times (555 - (5 + 5))) + (((5 + 5)/5 + 5)^5)) \\
&:= 6/6 + (66 \times (((6 + 6)/6 + 6) \times ((6 \times 6) + 6/6))) \\
&:= (7 \times (7 \times (7 \times (7 \times 7 + 7) + 7))) - (7 + 7) \\
&:= 8/8 + (888 \times ((88 + 88)/8)) \\
&:= 99 + (((9 + 9) \times (999 + (9 \times 9))) - ((9 + 9)/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19538 &:= 1 + (1 + (11 \times (111 \times ((1+1)^{1+1+1+1})))) \\
&:= 2 + (2 \times 2 \times 22 \times 222) \\
&:= 3^{3 \times 3} + (((3 + 3) \times (3 - 3^3)) - 3/3) \\
&:= ((4 + 4)/4) + (44 \times 444) \\
&:= (5 \times (5^5 + 5)) + (((5/5 + 5)^5)/(5 + 5/5)) \\
&:= ((6 + 6)/6) + (66 \times (((6 + 6)/6 + 6) \times ((6 \times 6) + 6/6))) \\
&:= 7/7 + ((7 \times (7 \times (7 \times (7 \times 7 + 7) + 7))) - (7 + 7)) \\
&:= ((8 + 8)/8) + (888 \times ((88 + 88)/8)) \\
&:= 99 + (((9 + 9) \times (999 + (9 \times 9))) - 9/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19539 &:= ((1+1+1)^{11-1-1}) - ((1+11)^{1+1}) \\
&:= 2 + ((2 \times 2 \times 22 \times 222) + 2/2) \\
&:= 3^{3 \times 3} + ((3+3) \times (3-3^3)) \\
&:= 4 + ((44 \times 444) - 4/4) \\
&:= 5 + (((5-5/5)^{(5+5)/5+5}) + 5^5) + 5 \times 5 \\
&:= ((6 \times 6 / (6+6)) + 6) \times ((6 \times (6 \times (66-6))) + (66/6)) \\
&:= (7 \times (7 \times (7 \times (7 \times 7 + 7) + 7))) - ((77+7)/7) \\
&:= ((88/8) \times (((8+8) \times 888) + 8/8)) - 8 \\
&:= 99 + ((9+9) \times (999 + (9 \times 9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19540 &:= 1 + (((1+1+1)^{11-1-1}) - ((1+11)^{1+1})) \\
&:= 2 \times ((2 \times (22 \times 222)) + 2) \\
&:= 3/3 + (((3+3) \times (3-3^3)) + (3^{3 \times 3})) \\
&:= 4 + (44 \times 444) \\
&:= 5 + (((5 \times ((5 - (5 \times 5^5)) / (5/5 - 5))) + 5) + 5) \\
&:= (((6+6)/6)^6) + (6 \times ((6 \times ((6+6+6) \times (6 \times 6 - 6))) + 6)) \\
&:= (7 \times (7 \times (7 \times (7 \times 7 + 7) + 7))) - (77/7) \\
&:= ((8+8)/8) \times ((88 \times (888/8)) + ((8+8)/8)) \\
&:= 9/9 + (((9+9) \times (999 + (9 \times 9))) + 99)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19541 &:= 1 + (1 + (((1+1+1)^{11-1-1}) - ((1+11)^{1+1}))) \\
&:= 2/2 + (2 \times ((2 \times (22 \times 222)) + 2)) \\
&:= 3 + (((3+3) \times (3-3^3)) - 3/3) + (3^{3 \times 3}) \\
&:= 4 + ((44 \times 444) + 4/4) \\
&:= 5 + ((5 \times ((5 - (5 \times 5^5)) / (5/5 - 5))) + (55/5)) \\
&:= (6 \times ((6 \times (6 \times (66+6))) + 666)) - (6/6 + 6) \\
&:= ((7-77)/7) + (7 \times (7 \times (7 \times (7 \times 7 + 7) + 7))) \\
&:= 8 + (((88/8) \times (((8+8) \times 888) - 8/8)) + 8) \\
&:= 9 + ((9 \times ((9 \times (9 \times (9+9+9))) - (9+9))) + (99/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19542 &:= 1111 + (((1+1)^{11}) \times (11-1-1)) - 1 \\
&:= 2 + (2 \times ((2 \times (22 \times 222)) + 2)) \\
&:= 3 + (((3+3) \times (3-3^3)) + (3^{3 \times 3})) \\
&:= 4 + ((44 \times 444) + ((4+4)/4)) \\
&:= (5/5 + 5) \times (((5 \times 5 \times 5) + ((5+5)/5)) + 5^5) + 5 \\
&:= (6 \times ((6 \times (6 \times (66+6))) + 666)) - 6 \\
&:= (7 \times (7 \times (7 \times (7 \times 7 + 7) + 7))) - ((7+7)/7 + 7) \\
&:= 8 + (((8+8)/8) \times ((88 \times (888/8)) - 8/8)) \\
&:= (999/9) + (((9+9) \times (999 + (9 \times 9))) - 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19543 &:= 1111 + (((1+1)^{11}) \times (11-1-1)) \\
&:= (2 \times (2 \times ((22 \times 222) + 2))) - 2/2 \\
&:= 3 + (((3+3) \times (3-3^3)) + (3^{3 \times 3})) + 3/3 \\
&:= 4 + (((44 \times 444) - 4/4) + 4) \\
&:= 5 + (((5/5 + 5)^5) / ((5+5)/5)) + (5 \times (5^5 + 5)) \\
&:= ((6-6/6)^6) + ((6 \times (666 - (6+6))) - 6) \\
&:= (7 \times (7 \times (7 \times (7 \times 7 + 7) + 7))) - (7/7 + 7) \\
&:= 8 + ((888 \times ((88+88)/8)) - 8/8) \\
&:= 9999/9 + (9 \times (((9+9)/9)^{99/9}))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19544 &:= 1 + (1111 + (((1+1)^{11}) \times (11-1-1))) \\
&:= 2 \times (2 \times ((22 \times 222) + 2)) \\
&:= 3^{3 \times 3} - (((333+3)/3) + 3^3) \\
&:= 4 + ((44 \times 444) + 4) \\
&:= (55 + 5/5) \times (((5^5 - 5)/5) - (5 \times 55)) \\
&:= ((6+6)/6 + 6) \times (((6 \times (6 \times 66)) + 66) + 6/6) \\
&:= (7 \times (7 \times (7 \times (7 \times 7 + 7) + 7))) - 7 \\
&:= 8 + (888 \times ((88+88)/8)) \\
&:= ((9+9)/9) \times ((99 \times 99) - ((99/9+9) + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19545 &:= 1 + (1 + (1111 + (((1+1)^{11}) \times (11-1-1)))) \\
&:= 2/2 + (2 \times (2 \times ((22 \times 222) + 2))) \\
&:= 3^{3 \times 3} - ((333/3) + 3^3) \\
&:= 4 + (((44 \times 444) + 4/4) + 4) \\
&:= 5 \times (((55/5) + (5 \times 5^5)) / (5 - 5/5)) \\
&:= (6 \times ((6 \times 6 + 6) \times ((66+6) + 6))) - (666/6) \\
&:= 7/7 + ((7 \times (7 \times (7 \times (7 \times 7 + 7) + 7))) - 7) \\
&:= 8 + ((888 \times ((88+88)/8)) + 8/8) \\
&:= (((9+9+9)/9)^9) - (((999/9) + 9) + 9) + 9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19546 &:= ((111 \times ((1+1)^{11}) - 111) - 1) / 11 \\
&:= 2 + (2 \times (2 \times ((22 \times 222) + 2))) \\
&:= 3^{3 \times 3} + (((3-333)/3) - 3^3) \\
&:= ((44-4)/4) + (44 \times 444) \\
&:= (((5-5/5)^5 + 5) \times ((5 \times 5) - (5/5 + 5))) - 5 \\
&:= ((6 \times 6) - (6/6 + 6)) \times ((666 + ((6+6)/6)) + 6) \\
&:= ((7+7)/7) + ((7 \times (7 \times (7 \times (7 \times 7 + 7) + 7))) - 7) \\
&:= 8 + ((888 \times ((88+88)/8)) + ((8+8)/8)) \\
&:= ((9+9)/9) \times ((99 \times 99) - ((9/9+9) + 9) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19547 &:= 11 \times (1 + (111 \times ((1+1)^{1+1+1+1}))) \\
&:= (22/2) + (2 \times 2 \times 22 \times 222) \\
&:= 3^{3 \times 3} - ((3/3 + 3) \times (3/3 + 33)) \\
&:= (44/4) + (44 \times 444) \\
&:= (55/5) \times (((555 \times (55/5 + 5)) + 5)/5) \\
&:= (66/6) \times (((6666/6) + 666)) \\
&:= 7 + ((7 \times (7 \times (7 \times (7 \times 7 + 7) + 7))) - (77/7)) \\
&:= (88/8) \times (((8+8) \times 888) + 8/8) \\
&:= ((99+9) \times ((9/9+99) + (9 \times 9))) - 9/9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19548 &:= 1 + (11 \times (1 + (111 \times ((1+1)^{1+1+1+1})))) \\
&:= 2 \times ((2 \times ((22 \times 222) + 2)) + 2) \\
&:= 3 \times ((3+3) \times ((33 \times 33) - 3)) \\
&:= 4 + (((44 \times 444) + 4) + 4) \\
&:= (55 - 5/5) \times (((5^5 - 55) / (5+5)) + 55) \\
&:= 6 \times ((6 \times (6 \times (66+6))) + 666) \\
&:= (77/7 + 7) \times (((77 \times (7+7)) + 7/7) + 7) \\
&:= 8/8 + ((88/8) \times (((8+8) \times 888) + 8/8)) \\
&:= (99+9) \times ((9/9+99) + (9 \times 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19549 &:= 1 + (1 + (11 \times (1 + (111 \times ((1 + 1)^{1+1+1+1})))))) \\
&:= 2 + ((2 \times 2 \times 22 \times 222) + (22/2)) \\
&:= 3/3 + (3 \times ((3 + 3) \times ((33 \times 33) - 3))) \\
&:= 4 + (((44 \times 444) + 4/4) + 4) + 4 \\
&:= (5 \times (((5 - (5 \times 5^5))/(5/5 - 5)) + 5)) - 5/5 \\
&:= ((6 - 6/6)^6) + (6 \times (666 - (6 + 6))) \\
&:= (7 \times (7 \times (7 \times (7 \times 7 + 7) + 7))) - ((7 + 7)/7) \\
&:= 8 + (((88/8) \times (((8 + 8) \times 888) - 8)/8) + 8) + 8 \\
&:= 9/9 + ((99 + 9) \times ((9/9 + 99) + (9 \times 9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19550 &:= ((1 + 1 + 1)^{11-1-1}) - (1 + (11 \times (1 + 11))) \\
&:= 2 + (2 \times ((2 \times ((22 \times 222) + 2)) + 2)) \\
&:= 3^{3 \times 3} - (((3 \times 33) + 33) + 3/3) \\
&:= 4 + ((44 \times 444) + ((44 - 4)/4)) \\
&:= 5 \times (((5 - (5 \times 5^5))/(5/5 - 5)) + 5) \\
&:= 6/6 + ((6 \times (666 - (6 + 6))) + ((6 - 6/6)^6)) \\
&:= (7 \times (7 \times (7 \times (7 \times 7 + 7) + 7))) - 7/7 \\
&:= (((88 + 88)/8) \times (888 + 8/8)) - 8 \\
&:= (9/9 + 9) \times (((9 + 9) \times (99 + 9)) + (99/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19551 &:= ((1 + 1 + 1)^{11-1-1}) - (11 \times (1 + 11)) \\
&:= (22/2) + (2 \times ((2 \times (22 \times 222)) + 2)) \\
&:= 3^{3 \times 3} - ((3 \times 33) + 33) \\
&:= 4 + ((44 \times 444) + 44/4) \\
&:= ((5 - 5/5)^5 + 5) \times ((5 \times 5) - (5/5 + 5)) \\
&:= (666/6) + (6 \times (6 \times ((6 + 6 + 6) \times (6 \times 6 - 6)))) \\
&:= 7 \times (7 \times (7 \times (7 \times 7 + 7) + 7)) \\
&:= 8 + (((888 \times ((88 + 88)/8)) - 8/8) + 8) \\
&:= (999/9) + ((9 + 9) \times (999 + (9 \times 9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19552 &:= ((1 + 1)^{1+1+1+1}) \times (1 + (11 \times 111)) \\
&:= 2 \times (2 \times ((22 \times 222) + 2) + 2) \\
&:= 3/3 + ((3^{3 \times 3}) - ((3 \times 33) + 33)) \\
&:= 4 \times 4 + (44 \times 444) \\
&:= (((5 + 5)/5)^5) \times (((55 \times 55) + 5)/5) + 5 \\
&:= 6 + (((6 \times 6) - (6/6 + 6)) \times ((666 + ((6 + 6)/6)) + 6)) \\
&:= 7/7 + (7 \times (7 \times (7 \times (7 \times 7 + 7) + 7))) \\
&:= 8 + ((888 \times ((88 + 88)/8)) + 8) \\
&:= ((999 + 9)/9) + ((9 + 9) \times (999 + (9 \times 9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19553 &:= 1 + (((1 + 1)^{1+1+1+1}) \times (1 + (11 \times 111))) \\
&:= 2/2 + (2 \times (2 \times ((22 \times 222) + 2) + 2)) \\
&:= 3 + ((3^{3 \times 3}) - (((3 \times 33) + 33) + 3/3)) \\
&:= 4 \times 4 + ((44 \times 444) + 4/4) \\
&:= ((5 - (5 + 5)/5)^{5+5-5/5}) - (5 \times 5 \times 5 + 5) \\
&:= 6 + ((66/6) \times ((6666/6) + 666)) \\
&:= ((7 + 7)/7) + (7 \times (7 \times (7 \times (7 \times 7 + 7) + 7))) \\
&:= 8 + (((888 \times ((88 + 88)/8)) + 8/8) + 8) \\
&:= (((9 + 9 + 9)/9)^9) - (((999 + 9)/9) + 9) + 9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19554 &:= 1 + (1 + (((1 + 1)^{1+1+1+1}) \times (1 + (11 \times 111)))) \\
&:= 2 + (2 \times (2 \times ((22 \times 222) + 2) + 2)) \\
&:= 3 + ((3^{3 \times 3}) - ((3 \times 33) + 33)) \\
&:= 4 \times 4 + ((44 \times 444) + ((4 + 4)/4)) \\
&:= 5 + ((5 \times (((5 - (5 \times 5^5))/(5/5 - 5)) + 5)) - 5/5) \\
&:= 6 + (6 \times ((6 \times (6 \times (66 + 6))) + 666)) \\
&:= ((7 + 7 + 7)/7) + (7 \times (7 \times (7 \times (7 \times 7 + 7) + 7))) \\
&:= ((8 + 8)/8) \times (((88 \times (888/8)) + 8/8) + 8) \\
&:= (((9 + 9 + 9)/9)^9) - (((999/9) + 9) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19555 &:= 1 + (1 + (1 + (((1 + 1)^{1+1+1+1}) \times (1 + (11 \times 111)))))) \\
&:= (22/2) + (2 \times (2 \times ((22 \times 222) + 2))) \\
&:= 3^{3 \times 3} - (((3 - 3/3) + 3)^3) + 3 \\
&:= 4 + ((44 \times 444) + 44/4) + 4 \\
&:= 5 + (5 \times (((5 - (5 \times 5^5))/(5/5 - 5)) + 5)) \\
&:= ((6 - 6/6)^6) + ((6 \times 666) - 66) \\
&:= (77/7) + ((7 \times (7 \times (7 \times (7 \times 7 + 7) + 7))) - 7) \\
&:= (((88/8) - 8)^{8/8+8}) - (8 \times (8 + 8)) \\
&:= 99 + (((9/9 + 9) + 9) \times ((9 + 9)/9)^{9/9+9})
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19556 &:= (1 + 1) \times (11111 - (1 + (1 + (11^{1+1+1})))) \\
&:= 2 \times ((2 \times ((22 \times 222) + 2) + 2) + 2) \\
&:= 3^{3 \times 3} - (((3 \times 33) + 3^3) + 3/3) \\
&:= 4 + ((44 \times 444) + 4 \times 4) \\
&:= 5 + (((5 - 5/5)^5 + 5) \times ((5 \times 5) - (5/5 + 5))) \\
&:= 6/6 + (((6 \times 666) - 66) + ((6 - 6/6)^6)) \\
&:= 7 + ((7 \times (7 \times (7 \times (7 \times 7 + 7) + 7))) - ((7 + 7)/7)) \\
&:= 8/8 + (((88/8) - 8)^{8/8+8}) - (8 \times (8 + 8)) \\
&:= 9 + (((99 + 9) \times ((9/9 + 99) + (9 \times 9))) - 9/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19557 &:= ((1 + 1) \times (11 \times (1 + (111 \times ((1 + 1)^{1+1+1})))))) - 1 \\
&:= 22 + ((2 \times 2 \times 22 \times 222) - 2/2) \\
&:= 3^{3 \times 3} - ((3 \times 33) + 3^3) \\
&:= 4 + (((44 \times 444) + 4 \times 4) + 4/4) \\
&:= (5 \times ((5 + 5) \times 55)) + (((5 + 5)/5) + 5)^5 \\
&:= ((6 - 6/6)^6) + ((6 \times 666) - (((6 + 6)/6)^6)) \\
&:= 7 + ((7 \times (7 \times (7 \times (7 \times 7 + 7) + 7))) - 7/7) \\
&:= (((88 + 88)/8) \times (888 + 8/8)) - 8/8 \\
&:= 9 + ((99 + 9) \times ((9/9 + 99) + (9 \times 9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19558 &:= (1 + 1) \times (11 \times (1 + (111 \times ((1 + 1)^{1+1+1})))) \\
&:= 22 + (2 \times 2 \times 22 \times 222) \\
&:= 3^{3 \times 3} - (((3 - 3/3) + 3)^3) \\
&:= (44/4) \times ((4 \times 444) + ((4 + 4)/4)) \\
&:= ((5 - (5 + 5)/5)^{5+5-5/5}) - (5 \times 5 \times 5) \\
&:= (66/6) \times (((6666 + 6)/6) + 666) \\
&:= 7 + (7 \times (7 \times (7 \times (7 \times 7 + 7) + 7))) \\
&:= ((88 + 88)/8) \times (888 + 8/8) \\
&:= ((99 + 99)/9) \times ((9 \times 99) - ((9 + 9)/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19559 &:= ((1+1) \times (11111 - (11^{1+1+1}))) - 1 \\
&:= 22 + ((2 \times 2 \times 22 \times 222) + 2/2) \\
&:= 3/3 + ((3^{3 \times 3}) - (((3 - 3/3) + 3)^3)) \\
&:= 4 + (((44 \times 444) + 44/4) + 4) + 4 \\
&:= 55 + (((5 - 5/5)^{(5+5)/5+5}) - 5) + 5^5 \\
&:= (66/6) + (6 \times ((6 \times (6 \times (66 + 6))) + 666)) \\
&:= 7 + ((7 \times (7 \times (7 \times (7 \times 7 + 7) + 7))) + 7/7) \\
&:= (88 \times (88 + 8)) + (88888/8) \\
&:= 9 + ((9/9 + 9) \times (((9 + 9) \times (99 + 9)) + (99/9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19560 &:= (1+1) \times (11111 - (11^{1+1+1})) \\
&:= 2 + ((2 \times 2 \times 22 \times 222) + 22) \\
&:= 3 + ((3^{3 \times 3}) - ((3 \times 33) + 3^3)) \\
&:= 4 + (((44 \times 444) + 4 \times 4) + 4) \\
&:= (5/5 + 5) \times (((5 \times 5 \times 5) + 5^5) + 5) + 5 \\
&:= 6 + ((6 \times ((6 \times (6 \times (66 + 6))) + 666)) + 6) \\
&:= 7 + ((7 \times (7 \times (7 \times (7 \times 7 + 7) + 7))) + (7 + 7)/7) \\
&:= (8 + 8 + 8) \times ((888/8) + (8 \times 88)) \\
&:= ((999/9) + 9) \times ((9 \times (9 + 9)) + 9/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19561 &:= ((1+1+1)^{11-1-1}) - (1 + (11^{1+1})) \\
&:= 2 + (((2 \times 2 \times 22 \times 222) + 22) + 2/2) \\
&:= 3 + ((3^{3 \times 3}) - (((3 - 3/3) + 3)^3)) \\
&:= 4 + (((44 \times 444) + 4 \times 4) + 4/4) + 4 \\
&:= (((5 \times 5) + 5/5) + 5) \times (((5^5 + 5)/5) + 5) \\
&:= 6 + (((6 \times 666) - 66) + ((6 - 6/6)^6)) \\
&:= ((77 - 7)/7) + (7 \times (7 \times (7 \times (7 \times 7 + 7) + 7))) \\
&:= 8/8 + ((8 + 8 + 8) \times ((888/8) + (8 \times 88))) \\
&:= (((9 + 9 + 9)/9)^9) - ((999 + 99)/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19562 &:= ((1+1+1)^{11-1-1}) - (11^{1+1}) \\
&:= 22 + (2 \times ((2 \times (22 \times 222)) + 2)) \\
&:= 3^{3 \times 3} + ((3 - (3^{3+3}))/ (3 + 3)) \\
&:= 4 + ((44 \times 444) + (44/((4 + 4)/4))) \\
&:= 5 + ((5 \times ((5 + 5) \times 55)) + (((5 + 5)/5) + 5)^5) \\
&:= 6 + (((6 \times 666) - 66) + ((6 - 6/6)^6)) + 6/6 \\
&:= (77/7) + (7 \times (7 \times (7 \times (7 \times 7 + 7) + 7))) \\
&:= 8 + (((8 + 8)/8) \times (((88 \times (888/8)) + 8/8) + 8)) \\
&:= ((9 + 9)/9) \times ((99 \times 99) - (99/9 + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19563 &:= 1 + (((1+1+1)^{11-1-1}) - (11^{1+1})) \\
&:= 22 + ((2 \times ((2 \times (22 \times 222)) + 2)) + 2/2) \\
&:= 3^{3 \times 3} + ((3/3 + 3) \times (3 - 33)) \\
&:= 4 \times 4 + ((44 \times 444) + 44/4) \\
&:= 5 + (((5 - (5 + 5)/5)^{5+5-5/5}) - (5 \times 5 \times 5)) \\
&:= 6 + (((6 - 6/6)^6) - (((6 + 6)/6)^6)) + (6 \times 666) \\
&:= ((77 + 7)/7) + (7 \times (7 \times (7 \times (7 \times 7 + 7) + 7))) \\
&:= 8 + (((88/8) - 8)^{8/8+8}) - (8 \times (8 + 8)) \\
&:= (((9 + 9 + 9)/9)^9) - ((999/9) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19564 &:= 1 + (1 + (((1+1+1)^{11-1-1}) - (11^{1+1}))) \\
&:= 2 + ((2 \times ((2 \times (22 \times 222)) + 2)) + 22) \\
&:= 3 + (((3^{3 \times 3}) - (((3 - 3/3) + 3)^3)) + 3) \\
&:= 44 + ((44 \times 444) - 4 \times 4) \\
&:= 55 + (((5 - 5/5)^{(5+5)/5+5}) + 5^5) \\
&:= 6 + ((66/6) \times (((6666 + 6)/6) + 666)) \\
&:= 7 + (((7 \times (7 \times (7 \times (7 \times 7 + 7) + 7))) - 7/7) + 7) \\
&:= (((88/8) - 8)^{8/8+8}) - ((888/8) + 8) \\
&:= ((9 + 9)/9) \times ((99 \times 99) - ((9/9 + 9) + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19565 &:= 1 + (1 + (1 + (((1+1+1)^{11-1-1}) - (11^{1+1})))) \\
&:= 22 + ((2 \times (2 \times ((22 \times 222) + 2))) - 2/2) \\
&:= 3 + (((3 - (3^{3+3}))/ (3 + 3)) + (3^{3 \times 3})) \\
&:= (44 - 4/4) \times (444 + 44/4) \\
&:= 5 \times (((5/5 + 5)^5) / ((5 + 5)/5)) + 5 \times 5 \\
&:= (6 - 6/6) \times ((6 \times (666 - (6 + 6))) - (66/6)) \\
&:= 7 + ((7 \times (7 \times (7 \times (7 \times 7 + 7) + 7))) + 7) \\
&:= ((8 + 8) \times ((8 \times (8 \times 8) + 88)) + 8) - ((88/8) + 8) \\
&:= (((9 + 9 + 9)/9)^9) - ((9/9 + 99) + 9) + 9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19566 &:= ((11 - 1) \times (11 + ((1+1)^{11}))) - ((1+1)^{11-1}) \\
&:= 22 + (2 \times (2 \times ((22 \times 222) + 2))) \\
&:= 3^{3 \times 3} - (3 \times ((33 + 3) + 3)) \\
&:= (4 \times (4 + 4)) + ((44 \times 444) - ((4 + 4)/4)) \\
&:= 5 + (((5 \times 5) + 5/5) + 5) \times (((5^5 + 5)/5) + 5) \\
&:= 6 \times ((6 \times 666) - (((6 \times 6)/(6 + 6))^6) + 6) \\
&:= 7 + (((7 \times (7 \times (7 \times (7 \times 7 + 7) + 7))) + 7/7) + 7) \\
&:= 8 + (((88 + 88)/8) \times (888 + 8/8)) \\
&:= (9 + 9) \times (((99 \times 99) - (9 + 9))/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19567 &:= 111 + (((1+1)^{11-1}) \times (((1+1) \times (11 - 1)) - 1)) \\
&:= 22 + ((2 \times (2 \times ((22 \times 222) + 2))) + 2/2) \\
&:= 3 \times 3 + ((3^{3 \times 3}) - (((3 - 3/3) + 3)^3)) \\
&:= (4 \times (4 + 4)) + ((44 \times 444) - 4/4) \\
&:= 5 + (((5 \times ((5 + 5) \times 55)) + (((5 + 5)/5) + 5)^5) + 5) \\
&:= 6 + (((6 \times 666) - 66) + ((6 - 6/6)^6)) + 6 \\
&:= 7 + (((7 \times (7 \times (7 \times (7 \times 7 + 7) + 7))) + ((7 + 7)/7)) + 7) \\
&:= (888/8) + (8 \times ((8 + 8) \times ((8 \times 8) + 88))) \\
&:= 9/9 + ((9 + 9) \times (((99 \times 99) - (9 + 9))/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19568 &:= ((1+1)^{1+1+1+1}) \times (1 + (1 + (11 \times 11))) \\
&:= 2 \times ((2 \times (22 \times 222)) + (2^{2+2})) \\
&:= 3^{3 \times 3} - (((333 + 3)/3) + 3) \\
&:= (4 \times (4 + 4)) + (44 \times 444) \\
&:= 55 + (((5/5 + 5)^5) / ((5 + 5)/5)) + (5 \times 5^5) \\
&:= ((6 - 6/6)^6) + ((6 \times (666 - 6)) - ((66/6) + 6)) \\
&:= 7 + ((7 \times (7 \times (7 \times (7 \times 7 + 7) + 7))) + ((77 - 7)/7)) \\
&:= (8 + 8) \times (((8 \times (8 \times 8) + 88)) - 8/8 + 8) \\
&:= ((9 + 9)/9) \times (((99 \times 99) - (9 + 9)) + 9/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19569 &:= ((1+1+1)^{11-1-1}) - (1+(1+(1+111))) \\
&:= ((22/2)^{2+2}) + (22 \times (222+2)) \\
&:= 3^{3 \times 3} - ((333/3)+3) \\
&:= 44 + ((44 \times 444) - 44/4) \\
&:= 5 + (((5-5/5)^{(5+5)/5+5}) + 5^5) + 55 \\
&:= (66/6) \times (((6666+6)+6)/6) + 666 \\
&:= 7 + ((7 \times (7 \times (7 \times (7 \times 7 + 7) + 7))) + (77/7)) \\
&:= 8/8 + ((8+8) \times (((8 \times (8 \times 8) + 88)) - 8/8) + 8) \\
&:= 9 + (((999/9)+9) \times ((9 \times (9+9)) + 9/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19570 &:= ((1+1+1)^{11-1-1}) - (1+(1+111)) \\
&:= 2 + (2 \times ((2 \times (22 \times 222)) + (2^{2+2}))) \\
&:= 3^{3 \times 3} + (((3-333)/3) - 3) \\
&:= 44 + ((44 \times 444) + ((4-44)/4)) \\
&:= 5^5 + (55 \times ((5 \times (55+5)) - 5/5)) \\
&:= 666 + (((66/6)+6) \times ((6666+6)/6)) \\
&:= 7 + ((7 \times (7 \times (7 \times (7 \times 7 + 7) + 7))) + ((77+7)/7)) \\
&:= ((88/8)+8) \times (((8 \times (8 \times (8+8))) - (8+8)/8) + 8) \\
&:= ((9/9+9)+9) \times (9999/9 - (9 \times 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19571 &:= ((1+1+1)^{11-1-1}) - (1+111) \\
&:= 2 + ((22 \times (222+2)) + ((22/2)^{2+2})) \\
&:= 3^{3 \times 3} - ((333+3)/3) \\
&:= 4 + (((44 \times 444) - 4/4) + (4 \times (4+4))) \\
&:= 5 + (((((5 \times 5) + 5/5) + 5) \times (((5^5+5)/5) + 5)) + 5) \\
&:= 6 + ((6-6/6) \times ((6 \times (666 - (6+6))) - (66/6))) \\
&:= 7 + (((7 \times (7 \times (7 \times (7 \times 7 + 7) + 7))) - 7/7) + 7) + 7 \\
&:= 8 + (((((88/8) - 8)^{8/8+8}) - (8 \times (8+8))) + 8) \\
&:= (((9+9+9)/9)^9) - ((999+9)/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19572 &:= ((1+1+1)^{11-1-1}) - 111 \\
&:= 2 \times ((2 \times ((22 \times 222) - 2)) + 22) \\
&:= 3^{3 \times 3} - (333/3) \\
&:= 4 + ((44 \times 444) + (4 \times (4+4))) \\
&:= (5 \times 555) + (((((5+5)/5) + 5)^5) - (5+5)) \\
&:= (6/6+6) \times ((6 \times (6 \times ((66+6)+6))) - (6+6)) \\
&:= 7 + (((7 \times (7 \times (7 \times (7 \times 7 + 7) + 7))) + 7) + 7) \\
&:= (((88/8) - 8)^{8/8+8}) - (888/8) \\
&:= (((9+9+9)/9)^9) - (999/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19573 &:= 1 + (((1+1+1)^{11-1-1}) - 111) \\
&:= (2 \times 2222) + (((22/2)^2) + 2^2) \\
&:= 3^{3 \times 3} + ((3-333)/3) \\
&:= 4 + (((44 \times 444) - 44/4) + 44) \\
&:= 5^5 + (((((5+5)/5) + 5)^5) \times ((5^5 - 555)/5)) \\
&:= ((6-6/6)^6) + ((6 \times (666 - 6)) - (6+6)) \\
&:= 7 + (((7 \times (7 \times (7 \times (7 \times 7 + 7) + 7))) + 7/7) + 7) + 7 \\
&:= ((8+8) \times ((8 \times ((8 \times 8) + 88)) + 8)) - (88/8) \\
&:= ((9-999)/9) + (((9+9+9)/9)^9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19574 &:= 1 + (1 + (((1+1+1)^{11-1-1}) - 111)) \\
&:= 2 + (2 \times ((2 \times ((22 \times 222) - 2)) + 22)) \\
&:= 3 + ((3^{3 \times 3}) - ((333+3)/3)) \\
&:= 44 + ((44 \times 444) - (((4+4)/4) + 4)) \\
&:= 5^5 + (((55 \times (5+5+5)) - 5/5) + (5 \times 5^5)) \\
&:= ((6-6/6)^6) + ((6 \times (666 - 6)) - (66/6)) \\
&:= 7 + (((7 \times (7 \times (7 \times (7 \times 7 + 7) + 7))) + ((7+7)/7)) + 7) + 7 \\
&:= 8 + (((88+88)/8) \times (888+8/8)) + 8 \\
&:= (((9+9+9)/9)^9) - ((9/9+99) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19575 &:= 1 + (1 + (1 + (((1+1+1)^{11-1-1}) - 111))) \\
&:= 2 + (((((22/2)^2) + 2)^2) + (2 \times 2222)) \\
&:= 3^{3 \times 3} - (3 \times (33+3)) \\
&:= 44 + ((44 \times 444) - (4/4+4)) \\
&:= 5 \times (((5 - (5 \times 5^5))/(5/5 - 5)) + 5) + 5 \\
&:= ((66 \times 6/(6+6)) - 6) \times (((66 \times 66) - 6)/6) \\
&:= ((77/7+7) + 7) \times ((777 - 7/7) + 7) \\
&:= (8/8+8) \times (((8+8) \times (8 \times (8+8) + 8)) - 8/8) \\
&:= (((9+9+9)/9)^9) - (99+9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19576 &:= 1 + (1 + (1 + (1 + (((1+1+1)^{11-1-1}) - 111)))) \\
&:= 2 \times ((2 \times (22 \times 222)) - 2) + 22 \\
&:= 3 + (((3-333)/3) + (3^{3 \times 3})) \\
&:= 44 + ((44 \times 444) - 4) \\
&:= 5 \times 5 + (((5-5/5)^5 + 5) \times ((5 \times 5) - (5/5+5))) \\
&:= ((6+6)/6+6) \times ((6 \times ((6 \times 66) + 6) + 6)) - 6/6 \\
&:= 7 + (((7 \times (7 \times (7 \times (7 \times 7 + 7) + 7))) + (77/7)) + 7) \\
&:= ((8+8) \times ((8 \times (8 \times 8) + 88)) + 8) - 8 \\
&:= 9/9 + (((9+9+9)/9)^9) - (99+9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19577 &:= ((1+1) \times (((11 \times (11-1-1))^{1+1}) - (1+11))) - 1 \\
&:= (22 \times ((2 \times 2 \times 222) + 2)) - (2/2+2) \\
&:= 3 + (((3^{3 \times 3}) - ((333+3)/3)) + 3) \\
&:= 44 + (((44 \times 444) - 4) + 4/4) \\
&:= (5 \times 555) + (((((5+5)/5) + 5)^5) - 5) \\
&:= (666 \times (6 \times 6 - 6)) - (((6 \times 66) + 6/6) + 6) \\
&:= (((7+7)/7)^7) \times ((77 - 7/7) + 77) - 7 \\
&:= 8/8 + (((8+8) \times ((8 \times ((8 \times 8) + 88)) + 8)) - 8) \\
&:= ((9+9)/9) + (((9+9+9)/9)^9) - (99+9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19578 &:= (1+1) \times (((11 \times (11-1-1))^{1+1}) - (1+11)) \\
&:= (22 \times ((2 \times 2 \times 222) + 2)) - 2 \\
&:= 3 + (((3^{3 \times 3}) - (3 \times (33+3))) \\
&:= 44 + ((44 \times 444) - ((4+4)/4)) \\
&:= 5/5 + (((((5+5)/5) + 5)^5) - 5) + (5 \times 555) \\
&:= (6/6+6+6) \times ((6 \times (6 \times (6 \times 6 + 6))) - 6) \\
&:= 77 + ((7 \times ((7 \times (7 \times (7 \times 7 + 7) + 7)) - 7)) - 7/7) \\
&:= 8 \times 8 + (((88+88)/8) \times (888 - 8/8)) \\
&:= ((9+9)/9) \times ((99 \times 99) - ((99+9)/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19579 &:= ((1+1) \times (((11 \times (11-1-1))^{1+1}) - 11)) - 1 \\
&:= (22 \times ((2 \times 2 \times 222) + 2)) - 2/2 \\
&:= 3 + (((3-333)/3) + (3^{3 \times 3})) + 3 \\
&:= 44 + ((44 \times 444) - 4/4) \\
&:= 55 + ((5 \times ((5 - (5 \times 5^5)))/(5/5 - 5))) - 5/5 \\
&:= ((6-6/6)^6) + ((6 \times (666-6)) - 6) \\
&:= 77 + (7 \times ((7 \times (7 \times (7 \times 7 + 7) + 7)) - 7)) \\
&:= (((88/8) - 8)^{8/8+8}) - (88+8+8) \\
&:= 9 + (((9/9+9) + 9) \times (9999/9 - (9 \times 9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19580 &:= (1+1) \times (((11 \times (11-1-1))^{1+1}) - 11) \\
&:= 22 \times ((2 \times 2 \times 222) + 2) \\
&:= 3^{3 \times 3} - (((3 \times 33) + 3/3) + 3) \\
&:= 44 + (44 \times 444) \\
&:= 55 + (5 \times ((5 - (5 \times 5^5)))/(5/5 - 5)) \\
&:= 6/6 + (((6 \times (666-6)) - 6) + ((6-6/6)^6)) \\
&:= 7/7 + ((7 \times ((7 \times (7 \times (7 \times 7 + 7) + 7)) - 7)) + 77) \\
&:= ((88+88)/8) \times (888 + ((8+8)/8)) \\
&:= (99/9) \times (((9+9) \times 99) - ((9+9)/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19581 &:= 1 + ((1+1) \times (((11 \times (11-1-1))^{1+1}) - 11)) \\
&:= 2/2 + (22 \times ((2 \times 2 \times 222) + 2)) \\
&:= 3^{3 \times 3} - (3 \times 33 + 3) \\
&:= 44 + ((44 \times 444) + 4/4) \\
&:= (5 \times 555) + (((((5+5)/5) + 5)^5) - 5/5) \\
&:= ((666/6) \times (666/6 + 66)) - 66 \\
&:= ((7 \times 7 + 7) \times (7 \times 7 \times 7 + 7)) - (((77+7)/7) + 7) \\
&:= 8 + (((8+8) \times ((8 \times ((8 \times 8) + 88)) + 8)) - 88/8) \\
&:= 9 + (((9+9+9)/9)^9) - (999/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19582 &:= 11 + (((1+1+1)^{11-1-1}) - (1+111)) \\
&:= 2 + (22 \times ((2 \times 2 \times 222) + 2)) \\
&:= 3/3 + ((3^{3 \times 3}) - (3 \times 33 + 3)) \\
&:= 44 + ((44 \times 444) + ((4+4)/4)) \\
&:= (5 \times 555) + (((5+5)/5) + 5)^5 \\
&:= (666 \times (6 \times 6 - 6)) - (((6+6)/6) + (6 \times 66)) \\
&:= ((7 \times 7 + 7) \times (7 \times 7 \times 7 + 7)) - (77/7 + 7) \\
&:= ((8+8) \times ((8 \times ((8 \times 8) + 88)) + 8)) - ((8+8)/8) \\
&:= ((9+9)/9) \times ((99 \times 99) - (9/9+9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19583 &:= 11 + (((1+1+1)^{11-1-1}) - 111) \\
&:= 2 + (22 \times ((2 \times 2 \times 222) + 2)) + 2/2 \\
&:= 3^{3 \times 3} - ((3 \times 33) + 3/3) \\
&:= 4 + (((44 \times 444) - 4/4) + 44) \\
&:= 5/5 + (((((5+5)/5) + 5)^5) + (5 \times 555)) \\
&:= (666 \times (6 \times 6 - 6)) - ((6 \times 66) + 6/6) \\
&:= ((7-77)/7) + (((7 \times 7 + 7) \times (7 \times 7 \times 7 + 7)) - 7) \\
&:= ((8+8) \times ((8 \times ((8 \times 8) + 88)) + 8)) - 8/8 \\
&:= (((9+9+9)/9)^9) - (9/9+99)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19584 &:= 1 + (11 + (((1+1+1)^{11-1-1}) - 111)) \\
&:= ((22+2)^2) \times ((2 \times (2^{2+2})) + 2) \\
&:= 3^{3 \times 3} - (3 \times 33) \\
&:= 4 + ((44 \times 444) + 44) \\
&:= (((5+5)/5)^5) \times ((5^5 - (55+5+5))/5) \\
&:= 6 \times (((6-6/6) \times 666) - 66) \\
&:= (((7+7)/7)^7) \times ((77-7/7) + 77) \\
&:= (8+8) \times ((8 \times ((8 \times 8) + 88)) + 8) \\
&:= (((9+9+9)/9)^9) - 99
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19585 &:= 1 + (1 + (11 + (((1+1+1)^{11-1-1}) - 111))) \\
&:= 2/2 + (((22+2)^2) \times ((2 \times (2^{2+2})) + 2)) \\
&:= 3/3 + ((3^{3 \times 3}) - (3 \times 33)) \\
&:= 4 + (((44 \times 444) + 4/4) + 44) \\
&:= 5 + ((5 \times ((5 - (5 \times 5^5)))/(5/5 - 5))) + 55 \\
&:= ((6-6/6)^6) + (6 \times (666-6)) \\
&:= ((7 \times 7 + 7) \times (7 \times 7 \times 7 + 7)) - ((7/7+7) + 7) \\
&:= 8/8 + ((8+8) \times ((8 \times ((8 \times 8) + 88)) + 8)) \\
&:= 9/9 + (((9+9+9)/9)^9) - 99
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19586 &:= 1 + (1 + (1 + (11 + (((1+1+1)^{11-1-1}) - 111)))) \\
&:= 2 + (((22+2)^2) \times ((2 \times (2^{2+2})) + 2)) \\
&:= 3 + ((3^{3 \times 3}) - ((3 \times 33) + 3/3)) \\
&:= 4 + (((44 \times 444) + ((4+4)/4)) + 44) \\
&:= 5 + (((((5+5)/5) + 5)^5) - 5/5) + (5 \times 555) \\
&:= 6/6 + ((6 \times (666-6)) + ((6-6/6)^6)) \\
&:= ((7 \times 7 + 7) \times (7 \times 7 \times 7 + 7)) - (7+7) \\
&:= ((8+8)/8) + ((8+8) \times ((8 \times ((8 \times 8) + 88)) + 8)) \\
&:= ((9+9)/9) + (((9+9+9)/9)^9) - 99
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19587 &:= (((11-1) \times (1+1+1+11))^{1+1}) - (1+1+11) \\
&:= 2 + (((22+2)^2) \times ((2 \times (2^{2+2})) + 2)) + 2/2 \\
&:= 3 + ((3^{3 \times 3}) - (3 \times 33)) \\
&:= 4 + (((44 \times 444) - 4/4) + 44) + 4 \\
&:= 5 + (((5+5)/5) + 5)^5 + (5 \times 555) \\
&:= ((6+6)/6) + ((6 \times (666-6)) + ((6-6/6)^6)) \\
&:= 7/7 + (((7 \times 7 + 7) \times (7 \times 7 \times 7 + 7)) - (7+7)) \\
&:= (((88/8) - 8)^{8/8+8}) - (88+8) \\
&:= ((9+9+9)/9) + (((9+9+9)/9)^9) - 99
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19588 &:= (((11-1) \times (1+1+1+11))^{1+1}) - 11-1 \\
&:= 2 \times ((2 \times ((22 \times 222) + 2)) + 22) \\
&:= 3 + (((3^{3 \times 3}) - (3 \times 33)) + 3/3) \\
&:= 4 + (((44 \times 444) + 44) + 4) \\
&:= 5 + (((((5+5)/5) + 5)^5) + (5 \times 555)) + 5/5 \\
&:= (66 - (6/6+6)) \times ((6 \times 66) - (((6+6)/6)^6)) \\
&:= ((7 \times 7 + 7) \times (7 \times 7 \times 7 + 7)) - ((77+7)/7) \\
&:= 8 + (((88+88)/8) \times (888 + ((8+8)/8))) \\
&:= ((9+9)/9) \times (((99 \times 99) - 9) + (9+9)/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19589 &:= (((11-1) \times (1+1+1+11))^{1+1}) - 11 \\
&:= (2 \times ((2 \times (22+2)) + 22)^2) - (22/2) \\
&:= 3 + (((3^{3 \times 3}) - ((3 \times 33) + 3/3)) + 3) \\
&:= (44 \times 444) + ((4^4 - 44)/4) \\
&:= 5^5 + ((55/5 + 5) \times ((5 - 5/5)^5 + 5)) \\
&:= 6 + ((666 \times (6 \times 6 - 6)) - ((6 \times 66) + 6/6)) \\
&:= ((7 \times 7 + 7) \times (7 \times 7 \times 7 + 7)) - (77/7) \\
&:= ((88/8) + 8) \times (((8 \times (8 \times (8 + 8))) - 8/8) + 8) \\
&:= 9 + ((99/9) \times (((9 + 9) \times 99) - ((9 + 9)/9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19590 &:= 1 + (((11-1) \times (1+1+1+11))^{1+1}) - 11 \\
&:= 2 + (2 \times ((2 \times (22 \times 222) + 2)) + 22) \\
&:= 3 + (((3^{3 \times 3}) - (3 \times 33)) + 3) \\
&:= 44 + ((44 \times 444) + ((44 - 4)/4)) \\
&:= (((5 \times 5 + 5) + 5) \times (555 + 5)) - (5 + 5) \\
&:= 6 + (6 \times (((6 - 6/6) \times 666) - 66)) \\
&:= ((7 - 77)/7) + ((7 \times 7 + 7) \times (7 \times 7 \times 7 + 7)) \\
&:= 8 + (((8 + 8) \times ((8 \times ((8 \times 8) + 88)) + 8)) - ((8 + 8)/8)) \\
&:= (99 \times (99 + 99)) - ((99 + 9)/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19591 &:= ((1+1) \times ((11 \times (11-1-1))^{1+1})) - 11 \\
&:= (22/2) + (22 \times ((2 \times 2 \times 222) + 2)) \\
&:= 3^{3 \times 3} - ((3 \times 3^3) + (33/3)) \\
&:= 44 + ((44 \times 444) + 44/4) \\
&:= 5/5 + (((5 \times 5 + 5) + 5) \times (555 + 5)) - (5 + 5) \\
&:= 6 + ((6 \times (666 - 6)) + ((6 - 6/6)^6)) \\
&:= 7 + (((7 + 7)/7)^7) \times ((77 - 7/7) + 77) \\
&:= 8 + (((8 + 8) \times ((8 \times ((8 \times 8) + 88)) + 8)) - 8/8) \\
&:= (99/9) \times (((9 + 9) \times 99) - 9/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19592 &:= 1 + (((1+1) \times ((11 \times (11-1-1))^{1+1})) - 11) \\
&:= 2 \times (2 \times (((2 \times (22+2)) + 22)^2) - 2) \\
&:= 3^{3 \times 3} + ((3 \times (3 - 33)) - 3/3) \\
&:= 4 + (((44 \times 444) + 44) + 4) + 4 \\
&:= 5 + ((((((5 + 5)/5) + 5)^5) + (5 \times 555)) + 5) \\
&:= 6 + (((6 \times (666 - 6)) + ((6 - 6/6)^6)) + 6/6) \\
&:= (7/7 + 7) \times ((7 \times (7 \times 7 \times 7 + 7)) - 7/7) \\
&:= 8 + ((8 + 8) \times ((8 \times ((8 \times 8) + 88)) + 8)) \\
&:= (99 \times (99 + 99)) - (9/9 + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19593 &:= ((1+1) \times (1 + ((11 \times (11-1-1))^{1+1}))) - 11 \\
&:= 2 + (22 \times ((2 \times 2 \times 222) + 2)) + (22/2) \\
&:= 3^{3 \times 3} + (3 \times (3 - 33)) \\
&:= 4 + ((44 \times 444) + ((4^4 - 44)/4)) \\
&:= (((5 + 5)/5) + 5) \times ((5 \times (555 + 5)) - 5/5) \\
&:= 6 + (((6 \times (666 - 6)) + ((6 - 6/6)^6)) + ((6 + 6)/6)) \\
&:= ((7 \times 7 + 7) \times (7 \times 7 \times 7 + 7)) - 7 \\
&:= 8 + (((8 + 8) \times ((8 \times ((8 \times 8) + 88)) + 8)) + 8/8) \\
&:= (99 \times (99 + 99)) - 9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19594 &:= 1 + (((1+1) \times (1 + ((11 \times (11-1-1))^{1+1}))) - 11) \\
&:= 2 \times (((((22/2)^2) - 22)^2) - (2 + 2)) \\
&:= 3/3 + ((3 \times (3 - 33)) + (3^{3 \times 3})) \\
&:= (44 \times 444) + (((4^4 - (4 + 4))/4) - 4) \\
&:= (((5 \times 5 + 5) + 5) \times (555 + 5)) - (5/5 + 5) \\
&:= ((((((6 + 6)/6)^{6+6}) + 6) + 6)^{(6+6)/6}) - 6 \\
&:= 7/7 + (((7 \times 7 + 7) \times (7 \times 7 \times 7 + 7)) - 7) \\
&:= (((88/8) - 8)^{8/8+8}) - (8/8 + 88) \\
&:= 9/9 + ((99 \times (99 + 99)) - 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19595 &:= ((1+1+1)^{11-1-1}) - (11 \times ((1+1)^{1+1+1})) \\
&:= ((2/2 + 2)^{(2/2+2)^2}) - (2 \times 2 \times 22) \\
&:= 3^{3 \times 3} + ((33/3) - (3 \times 33)) \\
&:= ((4^4 - 4)/4) + ((44 \times 444) - 4) \\
&:= (((5 \times 5 + 5) + 5) \times (555 + 5)) - 5 \\
&:= (66/6) + (6 \times (((6 - 6/6) \times 666) - 66)) \\
&:= ((7 + 7)/7) + (((7 \times 7 + 7) \times (7 \times 7 \times 7 + 7)) - 7) \\
&:= (((88/8) - 8)^{8/8+8}) - 88 \\
&:= ((9 + 9)/9) + ((99 \times (99 + 99)) - 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19596 &:= (1+1) \times (((11 \times (11-1-1))^{1+1}) - (1+1+1)) \\
&:= 2 \times (2 \times (((2 \times (22+2)) + 22)^2) - 2) \\
&:= 3 + ((3 \times (3 - 33)) + (3^{3 \times 3})) \\
&:= 4 \times 4 + ((44 \times 444) + 44) \\
&:= 5/5 + (((5 \times 5 + 5) + 5) \times (555 + 5)) - 5 \\
&:= 6 + ((6 \times (((6 - 6/6) \times 666) - 66)) + 6) \\
&:= 7 + (((7 \times 7 + 7) \times (7 \times 7 \times 7 + 7)) - (77/7)) \\
&:= 8/8 + (((88/8) - 8)^{8/8+8}) - 88 \\
&:= ((9 + 9)/9) \times ((99 \times 99) - ((9 + 9 + 9)/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19597 &:= (((11-1) \times (1+1+1+11))^{1+1}) - (1+1+1) \\
&:= (2 \times ((2 \times (22+2)) + 22)^2) - (2/2 + 2) \\
&:= 3 + (((3 \times (3 - 33)) + (3^{3 \times 3})) + 3/3) \\
&:= ((4^4 + 4)/4) + ((44 \times 444) - 4) \\
&:= 5 + ((((((5 + 5)/5) + 5)^5) + (5 \times 555)) + 5) + 5 \\
&:= 6 + (((6 \times (666 - 6)) + ((6 - 6/6)^6)) + 6) \\
&:= ((7 \times 7 + 7) \times (7 \times 7 \times 7 + 7)) - ((7 + 7 + 7)/7) \\
&:= 8 + (((88/8) + 8) \times (((8 \times (8 \times 8) + 88)) - 8/8) + 8) \\
&:= ((9 - 99)/(9 + 9)) + (99 \times (99 + 99))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19598 &:= (1+1) \times (((11 \times (11-1-1))^{1+1}) - (1+1)) \\
&:= 2 \times (((((22/2)^2) - 22)^2) - 2) \\
&:= 3^{3 \times 3} - (((3 \times 3^3) + 3/3) + 3) \\
&:= (44 \times 444) + ((4^4 - (4 + 4))/4) \\
&:= (((5 \times 5 + 5) + 5) \times (555 + 5)) - ((5 + 5)/5) \\
&:= 6 + (((6 \times (666 - 6)) + ((6 - 6/6)^6)) + 6/6) + 6 \\
&:= ((7 \times 7 + 7) \times (7 \times 7 \times 7 + 7)) - ((7 + 7)/7) \\
&:= 8 + (((8 + 8) \times ((8 \times ((8 \times 8) + 88)) + 8)) - ((8 + 8)/8)) + 8 \\
&:= ((9 + 9)/9) \times ((99 \times 99) - ((9 + 9)/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19599 &:= (((11-1) \times (1+1+1+11))^{1+1}) - 1 \\
&:= (2 \times ((2 \times (22+2)) + 22))^2 - 2/2 \\
&:= 3^{3 \times 3} - ((3 \times 3^3) + 3) \\
&:= ((4^4 - 4)/4) + (44 \times 444) \\
&:= (((5 \times 5 + 5) + 5) \times (555 + 5)) - 5/5 \\
&:= (666/6) + ((666 + 6) \times ((6 \times 6) - (6/6 + 6))) \\
&:= ((7 \times 7 + 7) \times (7 \times 7 \times 7 + 7)) - 7/7 \\
&:= 8 + (((8 + 8) \times ((8 \times (8 \times 8) + 88)) + 8)) - 8/8 + 8 \\
&:= (99 \times (99 + 99)) - ((9 + 9 + 9)/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19600 &:= ((11-1) \times (1+1+1+11))^{1+1} \\
&:= (2 \times ((2 \times (22+2)) + 22))^2 \\
&:= 3/3 + ((3^{3 \times 3}) - ((3 \times 3^3) + 3)) \\
&:= (4 \times (4 \times 4)) + (44 \times 444) \\
&:= ((5 \times 5 + 5) + 5) \times (555 + 5) \\
&:= (((((6 + 6)/6)^{6/6+6}) + 6) + 6)^{(6+6)/6} \\
&:= (7 \times 7 + 7) \times (7 \times 7 \times 7 + 7) \\
&:= 8 + (((8 + 8) \times ((8 \times (8 \times 8) + 88)) + 8)) + 8 \\
&:= ((9 + 9)/9) \times ((99 \times 99) - 9/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19601 &:= 1 + (((11-1) \times (1+1+1+11))^{1+1}) \\
&:= 2/2 + ((2 \times ((2 \times (22+2)) + 22))^2) \\
&:= 3^{3 \times 3} - ((3 \times 3^3) + 3/3) \\
&:= ((4^4 + 4)/4) + (44 \times 444) \\
&:= 5/5 + (((5 \times 5 + 5) + 5) \times (555 + 5)) \\
&:= ((66/6) + 6) \times (((6666/6) + (6 \times 6)) + 6) \\
&:= 7/7 + ((7 \times 7 + 7) \times (7 \times 7 \times 7 + 7)) \\
&:= (8/8 + 8 + 8) \times (((8 + 8) \times ((8 \times 8) + 8)) + 8/8) \\
&:= (99 \times (99 + 99)) - 9/9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19602 &:= (1+1) \times ((11 \times (11-1-1))^{1+1}) \\
&:= 2 \times (((22/2)^2) - 22)^2 \\
&:= 3^3 \times ((3^{3+3}) - 3) \\
&:= ((4-4/4)^4) \times ((44 \times 44)/(4+4)) \\
&:= ((5+5)/5) + (((5 \times 5 + 5) + 5) \times (555 + 5)) \\
&:= 6 \times ((6 \times 666) - ((6 \times 6)/(6+6))^6) \\
&:= ((7+7)/7) + ((7 \times 7 + 7) \times (7 \times 7 \times 7 + 7)) \\
&:= ((8+8)/8) \times (((88/8) + 88)^{(8+8)/8}) \\
&:= 99 \times (99 + 99)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19603 &:= 1 + ((1+1) \times ((11 \times (11-1-1))^{1+1})) \\
&:= 2/2 + (2 \times (((22/2)^2) - 22)^2) \\
&:= 3/3 + (3^3 \times ((3^{3+3}) - 3)) \\
&:= 4 + ((44 \times 444) + ((4^4 - 4)/4)) \\
&:= 5 + (((5 \times 5 + 5) + 5) \times (555 + 5)) - ((5 + 5)/5) \\
&:= ((6-6/6)^6) + ((6 \times 666) - (6 + 6 + 6)) \\
&:= ((7+7+7)/7) + ((7 \times 7 + 7) \times (7 \times 7 \times 7 + 7)) \\
&:= 8 + (((88/8) - 8)^{8/8+8}) - 88 \\
&:= 9/9 + (99 \times (99 + 99))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19604 &:= (1+1) \times (1 + ((11 \times (11-1-1))^{1+1})) \\
&:= 2 + (2 \times (((22/2)^2) - 22)^2) \\
&:= 3 + ((3^{3 \times 3}) - ((3 \times 3^3) + 3/3)) \\
&:= 4 + ((44 \times 444) + (4 \times (4 \times 4))) \\
&:= 5 + (((5 \times 5 + 5) + 5) \times (555 + 5)) - 5/5 \\
&:= ((6-6/6)^6) + ((6 \times 666) - ((66/6) + 6)) \\
&:= (77/7) + (((7 \times 7 + 7) \times (7 \times 7 \times 7 + 7)) - 7) \\
&:= 8 + (((88/8) - 8)^{8/8+8}) - 88 + 8/8 \\
&:= ((9 + 9)/9) + (99 \times (99 + 99))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19605 &:= 1 + ((1+1) \times (1 + ((11 \times (11-1-1))^{1+1}))) \\
&:= 2 + ((2 \times (((22/2)^2) - 22)^2) + 2/2) \\
&:= 3 + (3^3 \times ((3^{3+3}) - 3)) \\
&:= 4 + ((44 \times 444) + ((4^4 + 4)/4)) \\
&:= 5 + (((5 \times 5 + 5) + 5) \times (555 + 5)) \\
&:= (6-6/6) \times ((6 \times (666 + 6)) - (666/6)) \\
&:= 7 + (((7 \times 7 + 7) \times (7 \times 7 \times 7 + 7)) - ((7 + 7)/7)) \\
&:= ((88/8) \times (((8 + 8) \times 888) - 8/8 + 8)) - 8 \\
&:= ((9 + 9 + 9)/9) + (99 \times (99 + 99))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19606 &:= (1+1) \times (1 + (1 + ((11 \times (11-1-1))^{1+1}))) \\
&:= 2 \times (((((22/2)^2) - 22)^2) + 2) \\
&:= 3 + ((3^3 \times ((3^{3+3}) - 3)) + 3/3) \\
&:= 4 + ((44 \times 444) + ((4^4 + 4 + 4)/4)) \\
&:= 5 + (((5 \times 5 + 5) + 5) \times (555 + 5)) + 5/5 \\
&:= 6 + (((((6 + 6)/6)^{6/6+6}) + 6) + 6)^{(6+6)/6} \\
&:= 7 + (((7 \times 7 + 7) \times (7 \times 7 \times 7 + 7)) - 7/7) \\
&:= 88/8 + (((88/8) - 8)^{8/8+8}) - 88 \\
&:= ((9 + 9)/9) \times ((99 \times 99) + ((9 + 9)/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19607 &:= 1 + ((1+1) \times (1 + (1 + ((11 \times (11-1-1))^{1+1})))) \\
&:= 2/2 + (2 \times (((((22/2)^2) - 22)^2) + 2)) \\
&:= 3^{3 \times 3} - (((((3 + 3)^3) + 3)/3) + 3) \\
&:= 4 + ((44 \times 444) + ((4^4 - 4)/4) + 4) \\
&:= (5 \times (555 + 5)) + (((5 + 5)/5) + 5)^5 \\
&:= (6/6 + 6) \times ((6 \times (6 \times ((66 + 6) + 6))) - (6/6 + 6)) \\
&:= 7 + ((7 \times 7 + 7) \times (7 \times 7 \times 7 + 7)) \\
&:= (((88/8) + 8) \times ((8 \times (8 \times (8 + 8))) + 8)) - 8/8 \\
&:= 9 + (((9 + 9)/9) \times ((99 \times 99) - ((9 + 9)/9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19608 &:= (1+1) \times (1 + (1 + (1 + ((11 \times (11-1-1))^{1+1})))) \\
&:= 2 + (2 \times (((((22/2)^2) - 22)^2) + 2)) \\
&:= 3 + ((3^3 \times ((3^{3+3}) - 3)) + 3) \\
&:= 4 + ((44 \times 444) + (4 \times (4 \times 4))) + 4 \\
&:= 5/5 + ((5 \times (555 + 5)) + (((5 + 5)/5) + 5)^5) \\
&:= ((6-6 \times 6) \times ((6-666) + 6)) - (6 + 6) \\
&:= 7 + (((7 \times 7 + 7) \times (7 \times 7 \times 7 + 7)) + 7/7) \\
&:= ((88/8) + 8) \times ((8 \times (8 \times (8 + 8))) + 8) \\
&:= 9 + ((99 \times (99 + 99)) - ((9 + 9 + 9)/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19609 &:= 1 + ((1 + 1) \times (1 + (1 + (1 + ((11 \times (11 - 1 - 1))^{1+1})))))) \\
&:= 2 + (2 \times (((((22/2)^2) - 22)^2) + 2)) + 2/2 \\
&:= 3^{3 \times 3} + (((3 - ((3 + 3)^3))/3) - 3) \\
&:= 4 + (((44 \times 444) + ((4^4 + 4)/4) + 4) \\
&:= 5 + (((((5 \times 5 + 5) + 5) \times (555 + 5)) - 5/5) + 5) \\
&:= ((6 - 6/6)^6) + ((6 \times 666) - (6 + 6)) \\
&:= 7 + (((7 \times 7 + 7) \times (7 \times 7 \times 7 + 7)) + (7 + 7)/7) \\
&:= 8/8 + (((88/8) + 8) \times ((8 \times (8 \times (8 + 8)))) + 8) \\
&:= 9 + (((9 + 9)/9) \times ((99 \times 99) - 9/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19610 &:= 11 + (((11 - 1) \times (1 + 1 + 1 + 11))^{1+1}) - 1 \\
&:= 2 \times (((((22/2)^2) - 22)^2) + 2) + 2 \\
&:= 3^{3 \times 3} - (((3 + 3)^3) + 3)/3 \\
&:= (44 \times 444) + (((4^4 - 4) + 44)/4) \\
&:= 5 + (((5 \times 5 + 5) + 5) \times (555 + 5)) + 5 \\
&:= ((6 - 6/6)^6) + ((6 \times 666) - (66/6)) \\
&:= ((77 - 7)/7) + ((7 \times 7 + 7) \times (7 \times 7 \times 7 + 7)) \\
&:= 8 + (((8 + 8)/8) \times (((88/8) + 88)^{(8+8)/8})) \\
&:= 9 + ((99 \times (99 + 99)) - 9/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19611 &:= 11 + (((11 - 1) \times (1 + 1 + 1 + 11))^{1+1}) \\
&:= (22/2) + (2 \times ((2 \times (22 + 2)) + 22))^2 \\
&:= 3^{3 \times 3} + (3 \times (3 - 3^3)) \\
&:= (44 \times 444) + (44 + 4^4)/4 \\
&:= (55/5) + (((5 \times 5 + 5) + 5) \times (555 + 5)) \\
&:= ((6 - 66)/6) + (((6 - 6/6)^6) + (6 \times 666)) \\
&:= (77/7) + ((7 \times 7 + 7) \times (7 \times 7 \times 7 + 7)) \\
&:= (((88/8) - 8)^{8/8+8}) - ((8 \times 8) + 8) \\
&:= 9 + (99 \times (99 + 99))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19612 &:= 1 + (11 + (((11 - 1) \times (1 + 1 + 1 + 11))^{1+1})) \\
&:= 2 + (2 \times (((((22/2)^2) - 22)^2) + 2) + 2) \\
&:= 3^{3 \times 3} + ((3 - ((3 + 3)^3))/3) \\
&:= 4^4 + ((44 \times (444 - 4)) - 4) \\
&:= 5 + ((5 \times (555 + 5)) + (((5 + 5)/5) + 5)^5) \\
&:= (((6 + 6)/6)^{6+6}) + (6 \times ((6 \times (6 \times (66 + 6))) - 6)) \\
&:= ((77 + 7)/7) + ((7 \times 7 + 7) \times (7 \times 7 \times 7 + 7)) \\
&:= 8/8 + (((88/8) - 8)^{8/8+8}) - ((8 \times 8) + 8) \\
&:= 9 + ((99 \times (99 + 99)) + 9/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19613 &:= 11 + ((1 + 1) \times ((11 \times (11 - 1 - 1))^{1+1})) \\
&:= (22/2) + (2 \times (((22/2)^2) - 22)^2) \\
&:= 3 + ((3^{3 \times 3}) - (((3 + 3)^3) + 3)/3) \\
&:= ((4 - 4/4)^4) + ((44 \times 444) - 4) \\
&:= 5^5 + (((55 + 5)/5) \times ((5 \times (5 \times 55)) - 5/5)) \\
&:= ((6 - 6 \times 6) \times ((6 - 666) + 6)) - (6/6 + 6) \\
&:= 7 + (((7 \times 7 + 7) \times (7 \times 7 \times 7 + 7)) - 7/7) + 7 \\
&:= (88/8) \times (((8 + 8) \times 888) - 8)/8 + 8 \\
&:= (99/9) + (99 \times (99 + 99))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19614 &:= 1 + (11 + ((1 + 1) \times ((11 \times (11 - 1 - 1))^{1+1}))) \\
&:= 2 \times ((((((22/2)^2) - 22)^2) + 2) + 2) + 2) \\
&:= 3 + ((3 \times (3 - 3^3)) + (3^{3 \times 3})) \\
&:= 4^4 + ((44 \times (444 - 4)) - ((4 + 4)/4)) \\
&:= 5^5 + ((5 \times (55 \times (55 + 5))) - (55/5)) \\
&:= ((6 - 6 \times 6) \times ((6 - 666) + 6)) - 6 \\
&:= 7 + (((7 \times 7 + 7) \times (7 \times 7 \times 7 + 7)) + 7) \\
&:= ((8 - ((8 + 8)/8)) + 8) \times (((88 \times (8 + 8)) - 8) + 8/8) \\
&:= ((99 + 9)/9) + (99 \times (99 + 99))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19615 &:= 11 + ((1 + 1) \times (1 + ((11 \times (11 - 1 - 1))^{1+1}))) \\
&:= 2 + (2 \times (((22/2)^2) - 22)^2) + (22/2) \\
&:= 3 + (((3 - ((3 + 3)^3))/3) + (3^{3 \times 3})) \\
&:= 4^4 + ((44 \times (444 - 4)) - 4/4) \\
&:= 5^5 + ((5 \times (55 \times (55 + 5))) - (5 + 5)) \\
&:= ((6 - 6/6)^6) + ((6 \times 666) - 6) \\
&:= 7 + (((7 \times 7 + 7) \times (7 \times 7 \times 7 + 7)) + 7/7) + 7 \\
&:= 8 + (((88/8) + 8) \times ((8 \times (8 \times (8 + 8)))) + 8) - 8/8 \\
&:= 9 + (((9 + 9)/9) \times ((99 \times 99) + (9 + 9)/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19616 &:= 1 + (11 + ((1 + 1) \times (1 + ((11 \times (11 - 1 - 1))^{1+1})))) \\
&:= 2 \times (2 \times (((22 \times 222) - 2) + 22)) \\
&:= 3^{3 \times 3} - (((3/3 + 3)^3) + 3) \\
&:= 4^4 + (44 \times (444 - 4)) \\
&:= (((5 + 5)/5)^5) \times ((5^5 - (55 + 5))/5) \\
&:= 6/6 + (((6 \times 666) - 6) + ((6 - 6/6)^6)) \\
&:= (7/7 + 7) \times ((7 \times (7 \times 7 \times 7 + 7)) + (7 + 7)/7) \\
&:= 8 + (((88/8) + 8) \times ((8 \times (8 \times (8 + 8)))) + 8) \\
&:= ((9 + 9)/9) \times (((99 \times 99) - (9 + 9)/9) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19617 &:= 11 + ((1 + 1) \times (1 + (1 + ((11 \times (11 - 1 - 1))^{1+1})))) \\
&:= (2/2 + 2) \times (((2/2 + 2)^{2 \times (2+2)}) - 22) \\
&:= 3^{3 \times 3} - (33 + 33) \\
&:= ((4 - 4/4)^4) + (44 \times 444) \\
&:= 5 + (((5 \times (555 + 5)) + (((5 + 5)/5) + 5)^5) + 5) \\
&:= ((6 \times 6/(6 + 6))^{6 \times 6/(6+6)+6}) - 66 \\
&:= 7 + (((7 \times 7 + 7) \times (7 \times 7 \times 7 + 7)) + ((77 - 7)/7)) \\
&:= 8 + (((88/8) + 8) \times ((8 \times (8 \times (8 + 8)))) + 8) + 8/8 \\
&:= 9 + (((99 \times (99 + 99)) - ((9 + 9 + 9)/9)) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19618 &:= (1 + (11 \times (1 + 1 + 1))) \times (1 + (((1 + 1) \times (1 + 11))^{1+1})) \\
&:= (2 \times ((22 \times (2 \times 222 + 2)) - 2)) - 2 \\
&:= 3/3 + ((3^{3 \times 3}) - (33 + 33)) \\
&:= 4/4 + ((44 \times 444) + ((4 - 4/4)^4)) \\
&:= 5^5 + ((5 \times (55 \times (55 + 5))) - (((5 + 5)/5) + 5)) \\
&:= ((6 - 6 \times 6) \times ((6 - 666) + 6)) - ((6 + 6)/6) \\
&:= (((7 + 7)/7)^{7+7}) + (77 \times ((7 \times 7) - 7)) \\
&:= (((88/8) - 8)^{8/8+8}) - (8/8 + (8 \times 8)) \\
&:= ((9 + 9)/9) \times (((99 \times 99) - 9/9) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19619 &:= ((1+1+1)^{11-1-1}) - ((1+1)^{(1+1)\times(1+1+1)}) \\
&:= ((2/2+2)^{(2/2+2)^2}) - (2^{2+2+2}) \\
&:= 3^{3\times 3} - ((3/3+3)^3) \\
&:= ((4-4/4)^{4/4+4+4}) - (4\times(4\times 4)) \\
&:= 5^5 + ((5\times(55\times(55+5))) - (5/5+5)) \\
&:= ((6-6\times 6)\times((6-666)+6)) - 6/6 \\
&:= 7 + (((7\times 7+7)\times(7\times 7\times 7+7)) + ((77+7)/7)) \\
&:= (((88/8)-8)^{8/8+8}) - (8\times 8) \\
&:= 9 + (((99\times(99+99)) - 9/9) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19620 &:= (11-1-1)\times(((1+1)^{11}) + (11\times(1+11))) \\
&:= 2\times((22\times(2\times 222+2)) - 2) \\
&:= 3 + ((3^{3\times 3}) - (33+33)) \\
&:= 4 + ((44\times(444-4)) + 4^4) \\
&:= 5^5 + ((5\times(55\times(55+5))) - 5) \\
&:= (6-6\times 6)\times((6-666)+6) \\
&:= ((7+7)/7+7)\times(((7+7+7)/7)^7) - 7) \\
&:= 8/8 + (((88/8)-8)^{8/8+8}) - (8\times 8) \\
&:= 9 + ((99\times(99+99)) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19621 &:= 1 + ((11-1-1)\times(((1+1)^{11}) + (11\times(1+11)))) \\
&:= 2/2 + (2\times((22\times(2\times 222+2)) - 2)) \\
&:= 3 + (((3^{3\times 3}) - (33+33)) + 3/3) \\
&:= 4 + ((44\times 444) + ((4-4/4)^4)) \\
&:= 5 + (((5+5)/5)^5)\times((5^5 - (55+5))/5) \\
&:= ((6-6/6)^6) + (6\times 666) \\
&:= 7 + (((7\times 7+7)\times(7\times 7\times 7+7)) + 7) + 7) \\
&:= 8 + ((88/8)\times((((8+8)\times 888) - 8)/8) + 8) \\
&:= 9 + (((99\times(99+99)) + 9/9) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19622 &:= (1+1)\times(11 + (((11\times(11-1-1))^{1+1}) - 1)) \\
&:= (2\times(22\times(2\times 222+2))) - 2 \\
&:= 3 + ((3^{3\times 3}) - ((3/3+3)^3)) \\
&:= (44\times(444 + ((4+4)/4))) - ((4+4)/4) \\
&:= 5^5 + (((5\times(55\times(55+5))) - 5) + ((5+5)/5)) \\
&:= 6/6 + (((6-6/6)^6) + (6\times 666)) \\
&:= 7 + (((7\times 7+7)\times(7\times 7\times 7+7)) + 7/7) + 7) + 7) \\
&:= 8\times 8 + (((88+88)/8)\times(888+8/8)) \\
&:= 9 + ((99\times(99+99)) + (99/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19623 &:= ((1+11)^{1+1+1+1}) - (1+1+1111) \\
&:= (2\times(22\times(2\times 222+2))) - 2/2 \\
&:= 3^{3\times 3} - (3^3 + 33) \\
&:= (44\times(444 + ((4+4)/4))) - 4/4 \\
&:= 5^5 + ((5\times(55\times(55+5))) - ((5+5)/5)) \\
&:= ((6+6)/6) + (((6-6/6)^6) + (6\times 666)) \\
&:= 7 + ((7/7+7)\times((7\times(7\times 7\times 7+7)) + ((7+7)/7))) \\
&:= 88 + ((888\times((88+88)/8)) - 8/8) \\
&:= 9 + ((99\times(99+99)) + ((99+9)/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19624 &:= (1+1)\times(11 + (((11\times(11-1-1))^{1+1}) \\
&:= 2\times(22\times(2\times 222+2)) \\
&:= 3/3 + ((3^{3\times 3}) - (3^3 + 33)) \\
&:= 44\times(444 + ((4+4)/4)) \\
&:= 5^5 + ((5\times(55\times(55+5))) - 5/5) \\
&:= 6 + (((6-6\times 6)\times((6-666)+6)) - ((6+6)/6)) \\
&:= (7/7+7)\times((7\times(7\times 7\times 7+7)) + ((7+7+7)/7)) \\
&:= 88 + (888\times((88+88)/8)) \\
&:= (99/9)\times(((9+9)\times 99) + ((9+9)/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19625 &:= ((1+11)^{1+1+1+1}) - 1111 \\
&:= 2/2 + (2\times(22\times(2\times 222+2))) \\
&:= 3 + (((3^{3\times 3}) - ((3/3+3)^3)) + 3) \\
&:= 4/4 + (44\times(444 + ((4+4)/4))) \\
&:= 5^5 + (5\times(55\times(55+5))) \\
&:= 6 + (((6-6\times 6)\times((6-666)+6)) - 6/6) \\
&:= 7 + (((7+7)/7)^{7+7}) + (77\times((7\times 7) - 7)) \\
&:= 8/8 + ((888\times((88+88)/8)) + 88) \\
&:= 9 + (((9+9)/9)\times(((99\times 99) - ((9+9)/9)) + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19626 &:= 1 + (((1+11)^{1+1+1+1}) - 1111) \\
&:= 2 + (2\times(22\times(2\times 222+2))) \\
&:= 3 + ((3^{3\times 3}) - (3^3 + 33)) \\
&:= ((4+4)/4) + (44\times(444 + ((4+4)/4))) \\
&:= 5^5 + ((5\times(55\times(55+5))) + 5/5) \\
&:= 6 + ((6-6\times 6)\times((6-666)+6)) \\
&:= 77 + ((7\times(7\times(7\times 7+7)) + 7)) - ((7+7)/7) \\
&:= 8 + (((88/8)-8)^{8/8+8}) - (8/8 + (8\times 8)) \\
&:= ((9+9)/9)\times((99\times 99) + ((99+9)/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19627 &:= 1 + (1 + (((1+11)^{1+1+1+1}) - 1111)) \\
&:= 2 + ((2\times(22\times(2\times 222+2))) + 2/2) \\
&:= 3^{3\times 3} - ((333+3)/(3+3)) \\
&:= 4 + ((44\times(444 + ((4+4)/4))) - 4/4) \\
&:= 5^5 + ((5\times(55\times(55+5))) + ((5+5)/5)) \\
&:= 6 + (((6-6/6)^6) + (6\times 666)) \\
&:= 7 + (((7+7)/7+7)\times(((7+7+7)/7)^7) - 7) \\
&:= 8 + (((88/8)-8)^{8/8+8}) - (8\times 8) \\
&:= 9 + (((9+9)/9)\times(((99\times 99) - 9/9) + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19628 &:= ((1+1+1)^{11-1-1}) - ((111-1)/(1+1)) \\
&:= 2\times((22\times(2\times 222+2)) + 2) \\
&:= 3\times 3 + ((3^{3\times 3}) - ((3/3+3)^3)) \\
&:= 4 + (44\times(444 + ((4+4)/4))) \\
&:= ((5-5+5)/5)^{5+5-5/5} - 55 \\
&:= 6 + (((6-6/6)^6) + (6\times 666)) + 6/6) \\
&:= 77 + (7\times(7\times(7\times 7+7) + 7)) \\
&:= 8 + (((88/8)-8)^{8/8+8}) - (8\times 8) + 8/8) \\
&:= 9 + (((99\times(99+99)) - 9/9) + 9) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19629 &:= 1 + (((1 + 1 + 1)^{11-1-1}) - ((111 - 1)/(1 + 1))) \\
&:= 2/2 + (2 \times ((22 \times (2 \times 222 + 2)) + 2)) \\
&:= 3^{3 \times 3} - (3^3 + 3^3) \\
&:= 4 + ((44 \times (444 + ((4 + 4)/4))) + 4/4) \\
&:= 5 + (((5 \times (55 \times (55 + 5))) - 5/5) + 5^5) \\
&:= 6 + (((6 - 6/6)^6) + (6 \times 666)) + ((6 + 6)/6) \\
&:= 7/7 + ((7 \times (7 \times (7 \times (7 \times 7 + 7) + 7))) + 77) \\
&:= 8 + (((88/8) \times (((8 + 8) \times 888) - 8)/8 + 8)) + 8 \\
&:= 9 + (((99 \times (99 + 99)) + 9) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19630 &:= 1 + (1 + (((1 + 1 + 1)^{11-1-1}) - ((111 - 1)/(1 + 1)))) \\
&:= 2 + (2 \times ((22 \times (2 \times 222 + 2)) + 2)) \\
&:= 3/3 + ((3^{3 \times 3}) - (3^3 + 3^3)) \\
&:= ((4^4 + 4)/4) \times (((4 + 4)/4 + 4^4) + 44) \\
&:= 5 + ((5 \times (55 \times (55 + 5))) + 5^5) \\
&:= (6 - 6/6) \times ((6 \times (666 - (6 + 6))) + ((6 + 6)/6)) \\
&:= 77 + ((7 \times (7 \times (7 \times (7 \times 7 + 7) + 7))) + (7 + 7)/7) \\
&:= 88/8 + (((88/8) - 8)^{8/8+8}) - (8 \times 8) \\
&:= 9 + (((99 \times (99 + 99)) + 9/9) + 9) + 9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19631 &:= 11 + ((11 - 1 - 1) \times (((1 + 1)^{11}) + (11 \times (1 + 11)))) \\
&:= 2 + ((2 \times ((22 \times (2 \times 222 + 2)) + 2)) + 2/2) \\
&:= 3 + (((3^{3 \times 3}) - ((3/3 + 3)^3)) + 3 \times 3) \\
&:= (44 \times (444 + 4)) - ((4 - 4/4)^4) \\
&:= 5 + (((5 \times (55 \times (55 + 5))) + 5^5) + 5/5) \\
&:= (66/6) + ((6 - 6 \times 6) \times ((6 - 666) + 6)) \\
&:= (((77/7) + (7 \times 7)) + 7) \times ((7 \times ((7 \times 7) - 7)) - 7/7) \\
&:= (888/8) + (8 \times (((8 + 8) \times ((8 \times 8) + 88)) + 8)) \\
&:= 9 + (((99 \times (99 + 99)) + (99/9)) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19632 &:= ((1 + 1)^{1+1+1}) \times (1 + (11 \times (1 + ((1 + 1) \times 111)))) \\
&:= 2 \times (((22 \times (2 \times 222 + 2)) + 2) + 2) \\
&:= 3 + ((3^{3 \times 3}) - (3^3 + 3^3)) \\
&:= (44 \times ((444 + 4) + 4)) - 4^4 \\
&:= 5^5 + (((5 + 5)/5) + 5^5) - (5 \times (55 + 5)) \\
&:= 6 + (((6 - 6 \times 6) \times ((6 - 666) + 6)) + 6) \\
&:= 7 + (((7 + 7)/7)^{7+7}) + (77 \times ((7 \times 7) - 7)) + 7 \\
&:= (8 + 8) \times ((8 \times ((8 \times 8) + 88)) + (88/8)) \\
&:= 9 + (((99 \times (99 + 99)) + ((99 + 9)/9)) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19633 &:= 1111 + ((1 + 1) \times ((11 + (11 - 1))^{1+1+1})) \\
&:= 2/2 + (2 \times (((22 \times (2 \times 222 + 2)) + 2) + 2)) \\
&:= 3 + (((3^{3 \times 3}) - (3^3 + 3^3)) + 3/3) \\
&:= 4 \times 4 + ((44 \times 444) + ((4 - 4/4)^4)) \\
&:= 5 + (((5 - (5 + 5)/5) + 5^{5-5/5}) - 55) \\
&:= 6 + (((6 - 6/6)^6) + (6 \times 666)) + 6 \\
&:= 7 \times 7 + (((7 + 7)/7)^7) \times ((77 - 7/7) + 77) \\
&:= 8/8 + ((8 + 8) \times ((8 \times ((8 \times 8) + 88)) + (88/8))) \\
&:= 9 + ((99/9) \times (((9 + 9) \times 99) + ((9 + 9)/9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19634 &:= 1 + (1111 + ((1 + 1) \times ((11 + (11 - 1))^{1+1+1}))) \\
&:= 2 + (2 \times (((22 \times (2 \times 222 + 2)) + 2) + 2)) \\
&:= 33 + ((3^{3 \times 3}) - ((3 \times 3^3) + 3/3)) \\
&:= ((4^4 - 4/4) \times (((4 - 4/4)^4) - 4)) - 4/4 \\
&:= 5 + (((5 \times (55 \times (55 + 5))) - 5/5) + 5^5) + 5 \\
&:= 6 + (((6 - 6/6)^6) + (6 \times 666)) + 6/6 + 6 \\
&:= (((7 + 7 + 7)/7)^{(7+7)/7+7}) - (7 \times 7) \\
&:= 8 + (((88/8) - 8)^{8/8+8}) - (8/8 + (8 \times 8)) + 8 \\
&:= (((9 + 9 + 9)/9)^9) + ((9 - (9 \times 99))/(9 + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19635 &:= 11 + ((1 + 1) \times (11 + ((11 \times (11 - 1 - 1))^{1+1}))) \\
&:= (22/2) + (2 \times (22 \times (2 \times 222 + 2))) \\
&:= 33 + (3^3 \times ((3^{3+3}) - 3)) \\
&:= (4^4 - 4/4) \times (((4 - 4/4)^4) - 4) \\
&:= 5 + (((5 \times (55 \times (55 + 5))) + 5^5) + 5) \\
&:= (66/6) \times (((66/6) + 6) \times (666/6 - 6)) \\
&:= 7 + ((7 \times (7 \times (7 \times (7 \times 7 + 7) + 7))) + 77) \\
&:= 8 + (((88/8) - 8)^{8/8+8}) - (8 \times 8) + 8 \\
&:= (99/9) \times (((9 + 9) \times 99) + ((9 + 9 + 9)/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19636 &:= 11 + (((1 + 11)^{1+1+1+1}) - 1111) \\
&:= 2 \times (((22 \times (2 \times 222 + 2)) + 2) + 2) + 2 \\
&:= 3^{3 \times 3} - (((33/3) + 33) + 3) \\
&:= 4 \times (((4 \times 4) + 4/4)^{4-4/4}) - 4 \\
&:= 5^5 + ((5 \times (55 \times (55 + 5))) + (55/5)) \\
&:= 6 + (((6 - 6 \times 6) \times ((6 - 666) + 6)) + ((66 - 6)/6)) \\
&:= 7 + (((7 \times (7 \times (7 \times (7 \times 7 + 7) + 7))) + 77) + 7/7) \\
&:= 8 + (((88/8) - 8)^{8/8+8}) - (8 \times 8) + 8/8 + 8 \\
&:= ((9 + 9)/9) \times (((99 \times 99) - 9/9) + 9) + 9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19637 &:= 1 + (11 + (((1 + 11)^{1+1+1+1}) - 1111)) \\
&:= ((2/2 + 2)^{(2/2+2)^2}) - (2 \times 22 + 2) \\
&:= 3^3 + ((3^{3 \times 3}) - (((3 + 3)^3) + 3)/3) \\
&:= 4/4 + (4 \times (((4 \times 4) + 4/4)^{4-4/4}) - 4) \\
&:= 55 + (((5 + 5)/5) + 5^5) + (5 \times 555) \\
&:= 6 + (((6 - 6 \times 6) \times ((6 - 666) + 6)) + (66/6)) \\
&:= 7 + (((7 \times (7 \times (7 \times (7 \times 7 + 7) + 7))) + ((7 + 7)/7)) + 77) \\
&:= 8 \times 8 + (((8 + 8) \times ((8 \times ((8 \times 8) + 88)) + 8)) - 88/8) \\
&:= ((9 + 9) \times (((99 \times 99) + 9) + 9)/9) - 9/9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19638 &:= ((1 + 1 + 1)^{11-1-1}) - (1 + ((1 + 1) \times (11 + 11))) \\
&:= ((2^2+2) + 2) \times (((22/2) + 22)^2) + 2 \\
&:= 3^{3 \times 3} + (3 \times (3 - (3 \times (3 + 3)))) \\
&:= ((4 - 4/4)^{4/4+4+4}) - (44 + 4/4) \\
&:= (((5 + 5)/5)^5) \times ((5^5 - 55)/5) - (5 + 5) \\
&:= 6 + (((6 - 6 \times 6) \times ((6 - 666) + 6)) + 6) + 6 \\
&:= 7 \times 7 + (((7 \times 7 + 7) \times (7 \times 7 \times 7 + 7)) - (77/7)) \\
&:= 8 + (((88/8) - 8)^{8/8+8}) - (8 \times 8) + (88/8) \\
&:= (9 + 9) \times (((99 \times 99) + 9) + 9)/9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19639 &:= ((1+1+1)^{11-1-1}) - ((1+1) \times (11+11)) \\
&:= ((2/2+2)^{(2/2+2)^2}) - (2 \times 22) \\
&:= 3^{3 \times 3} - ((33/3) + 33) \\
&:= ((4-4/4)^{4/4+4+4}) - 44 \\
&:= 5^5 + (((5^5-55)/5) + (5 \times (55+5^5))) \\
&:= 6 + (((((6-6/6)^6) + (6 \times 666)) + 6) + 6) \\
&:= 77 + ((7 \times (7 \times (7 \times (7 \times 7 + 7) + 7))) + (77/7)) \\
&:= ((888/8) \times ((88+88) + 8/8)) - 8 \\
&:= 9/9 + ((9+9) \times (((99 \times 99) + 9) + 9/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19640 &:= 1 + (((1+1+1)^{11-1-1}) - ((1+1) \times (11+11))) \\
&:= 2 \times ((22 \times (2 \times 222 + 2)) + (2 \times (2+2))) \\
&:= 3^{3 \times 3} + (((3-33)/3) - 33) \\
&:= 4 + (4 \times (((4 \times 4) + 4/4)^{4-4/4}) - 4) \\
&:= 5 + (((5 \times (55 \times (55+5))) + 5^5) + 5) + 5 \\
&:= (6-6/6) \times ((6 \times 666) - (((6+6)/6) + 66)) \\
&:= ((777/7) \times (((7+7)/7)^7) + (7 \times 7)) - 7 \\
&:= 8 + ((8+8) \times ((8 \times ((8 \times 8) + 88)) + (88/8))) \\
&:= ((9+9)/9) \times (((99 \times 99) + 9/9) + 9) + 9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19641 &:= (((1+(11 \times (1+1+1)))^{1+1+1})/(1+1)) - 11 \\
&:= 2 + (((2/2+2)^{(2/2+2)^2}) - (2 \times 22)) \\
&:= 3^{3 \times 3} - (3 \times 3 + 33) \\
&:= ((44/4)^4) + ((4+4) \times ((4/4+4)^4)) \\
&:= 5 + (((5 \times (55 \times (55+5))) + (55/5)) + 5^5) \\
&:= ((666/6) \times (666/6 + 66)) - 6 \\
&:= 7 + (((7+7+7)/7)^{(7+7)/7+7}) - (7 \times 7) \\
&:= 8 + (((8+8) \times ((8 \times ((8 \times 8) + 88)) + (88/8))) + 8/8) \\
&:= 9 \times 9 + (((999/9) + 9) \times ((9 \times (9+9)) + 9/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19642 &:= 1 + (((1+(11 \times (1+1+1)))^{1+1+1})/(1+1)) - 11 \\
&:= 2 \times (((((22/2)^2) - 22)^2) - 2) + 22 \\
&:= 3 + (3^{3 \times 3} - ((33/3) + 33)) \\
&:= (44 \times 444) + (((444-4)/4) - 4) \\
&:= 5 + (((((5+5)/5) + 5)^5) + (5 \times 555)) + 55 \\
&:= (6/6+6) \times ((6 \times (6 \times ((66+6) + 6))) - ((6+6)/6)) \\
&:= 7 \times 7 + (((7 \times 7 + 7) \times (7 \times 7 \times 7 + 7)) - 7) \\
&:= (8 \times (8+8)) + (((88+88)/8) \times (888-8/8)) \\
&:= ((9+9)/9) \times (((99 \times 99) + (99/9)) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19643 &:= ((1+1+1)^{11-1-1}) - ((1+1) \times ((1+1) \times (11-1))) \\
&:= (2 \times (2-22)) + ((2/2+2)^{(2/2+2)^2}) \\
&:= 3^{3 \times 3} - (((3/3+33) + 3) + 3) \\
&:= 4 + (((4-4/4)^{4/4+4+4}) - 44) \\
&:= (((5+5)/5)^5) \times ((5^5-55)/5) - 5 \\
&:= (6/6+6+6) \times ((6 \times (6 \times (6 \times 6 + 6))) - 6/6) \\
&:= ((7/7 + (7 \times 7)) \times ((7 \times (7 \times 7 + 7) + 7/7)) - 7) \\
&:= 8 + (((((88/8) - 8)^{8/8+8}) - (8 \times 8)) + 8) + 8) \\
&:= (((9+9+9)/9)^9) + ((9 - (9 \times (9 \times 9)))/(9+9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19644 &:= (11 \times 111) + (((11-1-1) \times (((1+1)^{11}) - 1)) \\
&:= 2 \times ((2 \times (((2 \times (22+2)) + 22)^2)) + 22) \\
&:= 3^{3 \times 3} - ((33+3) + 3) \\
&:= 44 + ((44 \times 444) + (4 \times (4 \times 4))) \\
&:= (5/5+5) \times (((5 \times (5 \times 5 + 5)) - 5/5) + 5^5) \\
&:= (6 \times ((6 \times 6 + 6) \times ((66+6) + 6))) - (6+6) \\
&:= 7/7 + (((7/7 + (7 \times 7)) \times ((7 \times (7 \times 7 + 7) + 7/7)) - 7) \\
&:= 8 \times 8 + (((88+88)/8) \times (888 + ((8+8)/8))) \\
&:= 9 + ((99/9) \times (((9+9) \times 99) + ((9+9+9)/9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19645 &:= (((1+1+1)^{11-1}) - 111)/(1+1+1) - 1 \\
&:= 2 + (((2/2+2)^{(2/2+2)^2}) + (2 \times (2-22))) \\
&:= 3^{3 \times 3} - ((33/3) + 3^3) \\
&:= 4 + (((4+4) \times ((4/4+4)^4)) + ((44/4)^4)) \\
&:= 5^5 + ((5 \times ((55 \times (55+5)) + 5)) - 5) \\
&:= (6-6/6) \times ((6 \times 666) - (66+6/6)) \\
&:= ((7/7+7) \times ((7 \times (7 \times 7 \times 7 + 7)) + 7)) - (77/7) \\
&:= ((888/8) \times ((88+88) + 8/8)) - ((8+8)/8) \\
&:= (((9+9+9)/9)^9) - (((99/9+9) + 9) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19646 &:= (((1+1+1)^{11-1}) - 111)/(1+1+1) \\
&:= 2 \times (((((22/2)^2) - 22)^2) + 22) \\
&:= 3^{3 \times 3} - ((3/3+33) + 3) \\
&:= (44 \times 444) + (((444-4)/4) \\
&:= ((5 \times 5) - (5/5+5)) \times (((5-5/5)^5) + 5) + 5 \\
&:= ((6-66)/6) + (6 \times ((6 \times 6 + 6) \times ((66+6) + 6))) \\
&:= 77/7 \times (((7+7) \times (((7+7)/7)^7) - 7) + 7/7) \\
&:= 88 + (((88+88)/8) \times (888+8/8)) \\
&:= ((99+99)/9) \times (((9+9)/9) + (9 \times 99))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19647 &:= 111 \times (1 + (11 \times ((1+1)^{1+1+1+1}))) \\
&:= (222/2) + (2 \times 2 \times 22 \times 222) \\
&:= 3^{3 \times 3} - (33+3) \\
&:= 444/4 + (44 \times 444) \\
&:= (((5+5)/5)^5) \times ((5^5-55)/5) - 5/5 \\
&:= (666/6) \times (666/6 + 66) \\
&:= (777/7) \times (((7+7)/7)^7) + (7 \times 7) \\
&:= (888/8) \times ((88+88) + 8/8) \\
&:= (((9+9+9)/9)^9) - ((9+9+9) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19648 &:= 1 + (111 \times (1 + (11 \times ((1+1)^{1+1+1+1})))) \\
&:= 2 + ((2 \times (22 \times (2 \times 222 + 2))) + 22) \\
&:= 3/3 + ((3^{3 \times 3}) - (33+3)) \\
&:= 4 \times (4 \times ((44 \times (44-4 \times 4)) - 4)) \\
&:= (((5+5)/5)^5) \times ((5^5-55)/5) \\
&:= (((6+6)/6)^{6+6}) + (6 \times (6 \times (6 \times (66+6)))) \\
&:= 7 \times 7 + (((7 \times 7 + 7) \times (7 \times 7 \times 7 + 7)) - 7/7) \\
&:= 8 \times (((((8+8) \times ((8 \times 8) + 88)) + 8) + 8) + 8) \\
&:= 9/9 + (((9+9+9)/9)^9) - ((9+9+9) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19649 &:= ((1+1+1)^{11-1-1}) - (1 + (11 \times (1+1+1))) \\
&:= 2 + ((2 \times 2 \times 22 \times 222) + 222/2) \\
&:= 3^{3 \times 3} - (3/3 + 33) \\
&:= ((4 - 4^4)/4) + (44 \times (444 + 4)) \\
&:= 5^5 + ((5 \times (5^5 - (5 \times 5))) + ((5 - 5/5)^5)) \\
&:= (6/6 + 6) \times ((6 \times (6 \times ((66 + 6) + 6))) - 6/6) \\
&:= 7 \times (((7 \times (7 \times (7 \times 7 + 7) + 7)) + 7) + 7) \\
&:= 8/8 + (((8 + 8) \times ((8 \times ((8 \times 8) + 88)) + 8)) + (8 \times 8)) \\
&:= 9 + (((9 + 9)/9) \times (((99 \times 99) + 9/9) + 9) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19650 &:= ((1+1+1)^{11-1-1}) - (11 \times (1+1+1)) \\
&:= 2 \times (((((22/2)^2) - 22)^2) + 22) + 2) \\
&:= 3^{3 \times 3} - 33 \\
&:= 4 + ((44 \times 444) + ((444 - 4)/4)) \\
&:= 5^5 + (5 \times ((55 \times (55 + 5)) + 5)) \\
&:= (6 - 6 \times 6) \times ((66/6) - 666) \\
&:= (7/7 + (7 \times 7)) \times ((7 \times (7 \times 7 + 7)) + 7/7) \\
&:= ((88/8) - 8) \times (((88/8) - 8)^8) - 88/8 \\
&:= ((9 + 9 + 9)/9) \times ((9 \times (9 \times (9 \times 9))) - (99/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19651 &:= (((1 + (11 \times (1 + 1 + 1)))^{1+1+1})/(1 + 1)) - 1 \\
&:= ((2/2 + 2)^{(2/2+2)^2}) - (2 \times (2^{2+2})) \\
&:= 3/3 + ((3^{3 \times 3}) - 33) \\
&:= 4 + ((44 \times 444) + (444/4)) \\
&:= 5^5 + ((5 \times ((55 \times (55 + 5)) + 5)) + 5/5) \\
&:= ((6 - 6/6)^6) + ((6 \times (666 + 6)) - 6) \\
&:= 7/7 + ((7/7 + (7 \times 7)) \times ((7 \times (7 \times 7 + 7)) + 7/7)) \\
&:= (((88/8) - 8)^{8/8+8}) - ((8 + 8 + 8) + 8) \\
&:= 9 + (((9 + 9)/9) \times (((99 \times 99) + (99/9) + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19652 &:= ((1 + (11 \times (1 + 1 + 1)))^{1+1+1})/(1 + 1) \\
&:= 2 \times (2 \times (((2^{2+2}) + 2/2)^{2/2+2})) \\
&:= 3 + ((3^{3 \times 3}) - (3/3 + 33)) \\
&:= 4 \times (((4 \times 4) + 4/4)^{4-4/4}) \\
&:= 5^5 + (((((5 + 5)/5) + 5)^5) - (5 \times 55 + 5)) \\
&:= 6/6 + (((6 \times (666 + 6)) - 6) + ((6 - 6/6)^6)) \\
&:= 7 + (((7/7 + 7) \times ((7 \times (7 \times 7 + 7) + 7)) - (77/7)) \\
&:= (8 \times 8/(8 + 8)) \times ((8/8 + 8 + 8)^{88/8-8}) \\
&:= (((9 + 9 + 9)/9)^9) - (((99 + 99)/9) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19653 &:= 1 + (((1 + (11 \times (1 + 1 + 1)))^{1+1+1})/(1 + 1)) \\
&:= 2 + (((2/2 + 2)^{(2/2+2)^2}) - (2 \times (2^{2+2}))) \\
&:= 3 + ((3^{3 \times 3}) - 33) \\
&:= 4/4 + (4 \times (((4 \times 4) + 4/4)^{4-4/4})) \\
&:= 5 + (((5 + 5)/5)^5) \times ((5^5 - 55)/5) \\
&:= 6 + ((666/6) \times (666/6 + 66)) \\
&:= 7 + (777777/(7 \times 7)) + (7 \times (7 \times 7)) \\
&:= 8 \times 8 + (((88/8) + 8) \times (((8 \times (8 \times (8 + 8))) - 8/8) + 8)) \\
&:= 9 \times 9 + (((9 + 9 + 9)/9)^9) - (999/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19654 &:= 1 + (1 + (((1 + (11 \times (1 + 1 + 1)))^{1+1+1})/(1 + 1))) \\
&:= 2 + (2 \times (2 \times (((2^{2+2}) + 2/2)^{2/2+2}))) \\
&:= 3 + (((3^{3 \times 3}) - 33) + 3/3) \\
&:= ((4 + 4)/4) + (4 \times (((4 \times 4) + 4/4)^{4-4/4})) \\
&:= (((5 \times 5) + 5/5) + 5) \times (((5^5 - 5)/5) + 5) + 5 \\
&:= (6 \times ((6 \times 6 + 6) \times ((66 + 6) + 6))) - ((6 + 6)/6) \\
&:= 7 + ((777/7) \times (((7 + 7)/7)^7) + (7 \times 7)) \\
&:= 8 + (((88 + 88)/8) \times (888 + 8/8)) + 88 \\
&:= (((9 + 9 + 9)/9)^9) - ((99/9 + 9) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19655 &:= 1 + (1 + (1 + (((1 + (11 \times (1 + 1 + 1)))^{1+1+1})/(1 + 1)))) \\
&:= ((22/2)^2) + ((2 \times 2 \times 22 \times 222) - 2) \\
&:= 3^{3 \times 3} - (3^3 + 3/3) \\
&:= 4 + (((44 \times 444) + (444/4)) + 4) \\
&:= 5 + ((5 \times ((55 \times (55 + 5)) + 5)) + 5^5) \\
&:= (6 \times ((6 \times 6 + 6) \times ((66 + 6) + 6))) - 6/6 \\
&:= ((7/7 + 7) \times ((7 \times (7 \times 7 + 7) + 7)) - 7/7) \\
&:= 8 + ((888/8) \times ((88 + 88) + 8/8)) \\
&:= (((9 + 9 + 9)/9)^9) - ((9/9 + 9) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19656 &:= ((1 + 1 + 1)^{11-1-1}) - ((1 + 1 + 1)^{1+1+1}) \\
&:= (2 \times 22 - 2) \times (22^2 - (2^{2+2})) \\
&:= 3^{3 \times 3} - 3^3 \\
&:= 4 + (4 \times (((4 \times 4) + 4/4)^{4-4/4})) \\
&:= (5/5 + 5) \times (((5 \times (5 \times 5 + 5)) + 5^5) + 5/5) \\
&:= 6 \times ((6 \times 6 + 6) \times ((66 + 6) + 6)) \\
&:= (7/7 + 7) \times ((7 \times (7 \times 7 + 7)) + 7) \\
&:= (8 - 8/8) \times ((88 \times ((8 + 8 + 8) + 8)) - 8) \\
&:= (9 + 9 + 9) \times ((9 \times (9 \times 9)) - 9/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19657 &:= 11 \times (11 + (111 \times ((1 + 1)^{1+1+1+1}))) \\
&:= ((22/2)^2) + (2 \times 2 \times 22 \times 222) \\
&:= 3/3 + ((3^{3 \times 3}) - 3^3) \\
&:= (44/4) \times ((4 \times 444) + 44/4) \\
&:= 5^5 + (((((5 + 5)/5) + 5)^5) - (5 \times 55)) \\
&:= ((6 - 6/6)^6) + (6 \times (666 + 6)) \\
&:= 7 + ((7/7 + (7 \times 7)) \times ((7 \times (7 \times 7 + 7)) + 7/7)) \\
&:= (88/8) \times (((8 + 8) \times 888) + 88/8) \\
&:= 9/9 + ((9 + 9 + 9) \times ((9 \times (9 \times 9)) - 9/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19658 &:= ((1 + 1 + 1)^{11-1-1}) - (1 + (1 + 1) \times (1 + 11)) \\
&:= 2 + ((2 \times 22 - 2) \times (22^2 - (2^{2+2}))) \\
&:= 3 + ((3^{3 \times 3}) - (3^3 + 3/3)) \\
&:= (44 \times 444) + ((444 + 44)/4) \\
&:= ((5 - (5 + 5)/5)^{5+5-5/5}) - (5 \times 5) \\
&:= 6/6 + ((6 \times (666 + 6)) + ((6 - 6/6)^6)) \\
&:= ((7 + 7)/7) + ((7/7 + 7) \times ((7 \times (7 \times 7 + 7)) + 7)) \\
&:= (((88/8) - 8)^{8/8+8}) - ((8/8 + 8 + 8) + 8) \\
&:= ((9 + 9)/9) + ((9 + 9 + 9) \times ((9 \times (9 \times 9)) - 9/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19659 &:= ((1+1+1)^{11-1-1}) - ((1+1) \times (1+11)) \\
&:= ((2/2+2)^{(2/2+2)^2}) - (22+2) \\
&:= 3 + ((3^{3 \times 3}) - 3^3) \\
&:= (4-4/4) \times (((4-4/4)^{4+4}) - (4+4)) \\
&:= 5 + (((5 \times 5) + 5/5) + 5) \times (((5^5 - 5)/5) + 5) + 5) \\
&:= 6 + (((666/6) \times (666/6 + 66)) + 6) \\
&:= 77 + (((7 \times 7 + 7) \times (7 \times 7 \times 7 + 7)) - (77/7 + 7)) \\
&:= ((88/8) - 8) \times (((88/8) - 8)^8) - 8) \\
&:= ((9+9+9)/9) \times (((9 \times (9 \times (9 \times 9))) - 9) + 9/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19660 &:= ((1+1+1)^{11-1-1}) - (1+11+11) \\
&:= 2 \times (2 \times (((2^{2+2}) + 2/2)^{2/2+2}) + 2) \\
&:= 3 + (((3^{3 \times 3}) - 3^3) + 3/3) \\
&:= 4 + ((4 \times (((4 \times 4) + 4/4)^{4-4/4})) + 4) \\
&:= 5 + (((5 \times (55 \times (55 + 5)) + 5) + 5^5) + 5) \\
&:= (6-6/6) \times ((6 \times 666) - (((6+6)/6)^6)) \\
&:= 7 \times 7 + (((7 \times 7 + 7) \times (7 \times 7 \times 7 + 7)) + (77/7)) \\
&:= 8/8 + (((88/8) - 8) \times (((88/8) - 8)^8) - 8) \\
&:= (99/9 + 9) \times ((9 \times (99 + 9)) + (99/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19661 &:= ((1+1+1)^{11-1-1}) - (11+11) \\
&:= ((2/2+2)^{(2/2+2)^2}) - 22 \\
&:= 3^{3 \times 3} + ((33/3) - 33) \\
&:= 4 + ((44/4) \times ((4 \times 444) + 44/4)) \\
&:= 5^5 + (((5 \times 5) + 5/5) \times ((55 + 5^5)/5)) \\
&:= 6 + ((6 \times ((6 \times 6 + 6) \times ((66 + 6) + 6))) - 6/6) \\
&:= 7 + (((777/7) \times (((7+7)/7)^7) + (7 \times 7)) + 7) \\
&:= (((88/8) - 8)^{8/8+8}) - ((88+88)/8) \\
&:= (((9+9+9)/9)^9) - ((99+99)/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19662 &:= 1 + (((1+1+1)^{11-1-1}) - (11+11)) \\
&:= 2/2 + (((2/2+2)^{(2/2+2)^2}) - 22) \\
&:= 3 + (((3^{3 \times 3}) - 3^3) + 3) \\
&:= (44 \times 444) + ((4^4 - 4)/(4+4)/4) \\
&:= 5 + ((((((5+5)/5) + 5)^5) - (5 \times 55)) + 5^5) \\
&:= 6 + (6 \times ((6 \times 6 + 6) \times ((66 + 6) + 6))) \\
&:= (777/7) + (7 \times (7 \times (7 \times (7 \times 7 + 7) + 7))) \\
&:= ((88/8) - 8) \times (((88/8) - 8)^8) - 8) + 8/8) \\
&:= (((9+9+9)/9)^9) - (((99+9)/9) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19663 &:= ((1+1+1)^{11-1-1}) - ((1+1) \times (11-1)) \\
&:= 2 + (((2/2+2)^{(2/2+2)^2}) - 22) \\
&:= 3^{3 \times 3} - ((33/3) + 3 \times 3) \\
&:= ((4-4/4)^{4/4+4+4}) - (4 \times 4 + 4) \\
&:= 5 + (((5 - (5+5)/5)^{5+5-5/5}) - (5 \times 5)) \\
&:= 6 + ((6 \times (666 + 6)) + ((6-6/6)^6)) \\
&:= 7 + ((7/7 + 7) \times ((7 \times (7 \times 7 \times 7 + 7)) + 7)) \\
&:= (8-8/8) \times (((8 \times 8) - 88/8)^{(8+8)/8}) \\
&:= (((9+9+9)/9)^9) - (99/9 + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19664 &:= 1 + (((1+1+1)^{11-1-1}) - ((1+1) \times (11-1))) \\
&:= 2 \times (((22 \times (2 \times 222 + 2)) - 2) + 22) \\
&:= 3^{3 \times 3} - ((3 \times (3+3)) + 3/3) \\
&:= (4 \times (4 \times (4+4))) + (44 \times 444) \\
&:= 5^5 + (((555/5) \times ((5 \times (5 \times 5 + 5)) - 5/5)) \\
&:= 6 + (((6 \times (666 + 6)) + ((6-6/6)^6)) + 6/6) \\
&:= (7/7 + 7) \times (((7 \times (7 \times 7 \times 7 + 7)) + 7/7) + 7) \\
&:= (8+8) \times (((88/8) \times (888/8)) + 8) \\
&:= (((9+9+9)/9)^9) - ((9/9+9) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19665 &:= (((1+1) \times (11-1)) - 1) \times (11 + ((1+1)^{11-1})) \\
&:= 2 + (((2/2+2)^{(2/2+2)^2}) - 22) + 2) \\
&:= 3^{3 \times 3} - (3 \times (3+3)) \\
&:= 4/4 + ((44 \times 444) + (4 \times (4 \times (4+4)))) \\
&:= 555 + ((5/5 + 5) \times ((55 + 5^5) + 5)) \\
&:= (6 \times 6/(6+6)) \times (6666 - (666/6)) \\
&:= ((7/7 + (7 \times 7)) + 7) \times ((7 \times 7 \times 7) + (7+7)/7) \\
&:= ((88/8) + 8) \times ((8 \times (8 \times (8+8))) + (88/8)) \\
&:= (((9+9+9)/9)^9) - (9+9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19666 &:= (1+1) \times (((111 - (1+1))^{1+1}) - ((1+1)^{11})) \\
&:= (22 \times ((2 \times (2 \times 222 + 2)) + 2)) - 2 \\
&:= 3/3 + ((3^{3 \times 3}) - (3 \times (3+3))) \\
&:= (44 \times 444) + ((4^4 + 4)/(4+4)/4) \\
&:= (5 \times 5^5) + (((5-5/5)^{5/5+5}) - 55) \\
&:= 6 + ((6-6/6) \times ((6 \times 666) - (((6+6)/6)^6))) \\
&:= 77 + (((7 \times 7 + 7) \times (7 \times 7 \times 7 + 7)) - (77/7)) \\
&:= (((88/8) - 8)^{8/8+8}) - (8/8 + 8 + 8) \\
&:= 9/9 + (((9+9+9)/9)^9) - (9+9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19667 &:= ((1+1+1)^{11-1-1}) - ((1+1)^{1+1+1+1}) \\
&:= ((2/2+2)^{(2/2+2)^2}) - (2^{2+2}) \\
&:= 3^{3 \times 3} + ((33/3) - 3^3) \\
&:= ((4-4/4)^{4/4+4+4}) - (4 \times 4) \\
&:= 5 + ((((((5+5)/5) + 5)^5) - (5 \times 55)) + 5^5) + 5) \\
&:= (66/6) + (6 \times ((6 \times 6 + 6) \times ((66 + 6) + 6))) \\
&:= 7 \times 7 + (((7+7)/7)^{7+7}) + (77 \times ((7 \times 7) - 7)) \\
&:= (((88/8) - 8)^{8/8+8}) - (8+8) \\
&:= ((9+9)/9) + (((9+9+9)/9)^9) - (9+9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19668 &:= ((1+1+1)^{11-1-1}) - (1 + (1+1+1+11)) \\
&:= 22 \times ((2 \times (2 \times 222 + 2)) + 2) \\
&:= 3 + ((3^{3 \times 3}) - (3 \times (3+3))) \\
&:= 44 \times ((444 - 4/4) + 4) \\
&:= ((5 - (5+5)/5)^{5+5-5/5}) - (5+5+5) \\
&:= 6 + ((6 \times ((6 \times 6 + 6) \times ((66 + 6) + 6))) + 6) \\
&:= (((7+7+7)/7)^{(7+7)/7+7}) - ((7/7+7) + 7) \\
&:= 8/8 + (((88/8) - 8)^{8/8+8}) - (8+8) \\
&:= ((9+9+9)/9) + (((9+9+9)/9)^9) - (9+9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19669 &:= ((1+1+1)^{11-1-1}) - (1+1+1+11) \\
&:= 2 + (((2/2+2)^{(2/2+2)^2}) - (2^{2+2})) \\
&:= 3^{3 \times 3} - (33/3+3) \\
&:= 4/4 + (44 \times ((444-4/4)+4)) \\
&:= 5^5 + ((55/5+5) \times (((5-5/5)^5+5)+5)) \\
&:= 6 + (((6 \times (666+6)) + ((6-6/6)^6)) + 6) \\
&:= (((7+7+7)/7)^{(7+7)/7+7}) - (7+7) \\
&:= ((8+8)/8) + (((88/8)-8)^{8/8+8}) - (8+8) \\
&:= ((9-99)/(9+9)) + (((9+9+9)/9)^9) - 9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19670 &:= ((1+1+1)^{11-1-1}) - (1+1+11) \\
&:= 2 + (22 \times ((2 \times (2 \times 222+2)) + 2)) \\
&:= 3^{3 \times 3} + (((3-33)/3) - 3) \\
&:= ((4+4)/4) + (44 \times ((444-4/4)+4)) \\
&:= 5 \times (((555/5) + (5 \times 5^5))/(5-5/5)) \\
&:= (6/6+6) \times ((6 \times (6 \times ((66+6)+6))) + ((6+6)/6)) \\
&:= 77 + (((7 \times 7+7) \times (7 \times 7 \times 7+7)) - 7) \\
&:= (((88/8)-8)^{8/8+8}) - ((88+8+8)/8) \\
&:= (((9+9+9)/9)^9) - ((99+9+9)/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19671 &:= ((1+1+1)^{11-1-1}) - 11 - 1 \\
&:= (2/2+2) \times (((2/2+2)^{2 \times (2+2)}) - (2+2)) \\
&:= 3^{3 \times 3} - (3 \times 3+3) \\
&:= (4-4/4) \times (((4-4/4)^{4+4}) - 4) \\
&:= (5 \times (5^5 - (5+5))) + ((5-5/5)^{5/5+5}) \\
&:= ((6 \times 6/(6+6))^{6 \times 6/(6+6)+6}) - (6+6) \\
&:= 7 + ((7/7+7) \times (((7 \times (7 \times 7 \times 7+7)) + 7/7) + 7)) \\
&:= (((88/8)-8)^{8/8+8}) - ((88+8)/8) \\
&:= (((9+9+9)/9)^9) - ((99+9)/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19672 &:= ((1+1+1)^{11-1-1}) - 11 \\
&:= ((2/2+2)^{(2/2+2)^2}) - (22/2) \\
&:= 3^{3 \times 3} - (33/3) \\
&:= 4 + (44 \times ((444-4/4)+4)) \\
&:= ((5-(5+5)/5)^{5+5-5/5}) - (55/5) \\
&:= ((6 \times 6/(6+6))^{6 \times 6/(6+6)+6}) - (66/6) \\
&:= (((7+7+7)/7)^{(7+7)/7+7}) - (77/7) \\
&:= 88 + ((8+8) \times ((8 \times ((8 \times 8)+88)) + 8)) \\
&:= (((9+9+9)/9)^9) - (99/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19673 &:= 1 + (((1+1+1)^{11-1-1}) - 11) \\
&:= ((2-22)/2) + ((2/2+2)^{(2/2+2)^2}) \\
&:= 3^{3 \times 3} + ((3-33)/3) \\
&:= 4 + ((44 \times ((444-4/4)+4)) + 4/4) \\
&:= ((5-(5+5)/5)^{5+5-5/5}) - (5+5) \\
&:= 6 + ((6 \times ((6 \times 6+6) \times ((66+6)+6))) + (66/6)) \\
&:= ((7-77)/7) + (((7+7+7)/7)^{(7+7)/7+7}) \\
&:= ((8-88)/8) + (((88/8)-8)^{8/8+8}) \\
&:= (((9+9+9)/9)^9) - (9/9+9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19674 &:= 1 + (1 + (((1+1+1)^{11-1-1}) - 11)) \\
&:= 2 + (((2/2+2)^{(2/2+2)^2}) - (22/2)) \\
&:= 3^{3 \times 3} - (3 \times 3) \\
&:= (4-4/4) \times (((4-4/4)^{4+4}) - 4) + 4/4 \\
&:= (5 \times 5^5) + ((55 \times 55) + ((5-5/5)^5)) \\
&:= 666 + (6 \times (66 \times (6 \times 6+6+6))) \\
&:= ((7+7)/7+7) \times (((7+7+7)/7)^7) - 7/7 \\
&:= (((88/8)-8)^{8/8+8}) - (8/8+8) \\
&:= (((9+9+9)/9)^9) - 9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19675 &:= 1 + (1 + (1 + (((1+1+1)^{11-1-1}) - 11))) \\
&:= ((2/2+2)^{(2/2+2)^2}) - (2 \times (2+2)) \\
&:= 3 + ((3^{3 \times 3}) - 33/3) \\
&:= ((4-4/4)^{4/4+4+4}) - (4+4) \\
&:= 5 \times (((5+5+5) \times (55-5/5)) + 5^5) \\
&:= 6 + (((6 \times (666+6)) + ((6-6/6)^6)) + 6) + 6 \\
&:= (((7+7+7)/7)^{(7+7)/7+7}) - (7/7+7) \\
&:= (((88/8)-8)^{8/8+8}) - 8 \\
&:= 9/9 + (((9+9+9)/9)^9) - 9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19676 &:= 1 + (1 + (1 + (1 + (((1+1+1)^{11-1-1}) - 11)))) \\
&:= 2 \times ((2 \times ((22 \times (222+2)) + 2)) - 22) \\
&:= 3^{3 \times 3} - (3/3+3+3) \\
&:= 4 + ((44 \times ((444-4/4)+4)) + 4) \\
&:= 5 + (((5-5/5)^{5/5+5}) + (5 \times (5^5 - (5+5)))) \\
&:= ((6 \times 6/(6+6))^{6 \times 6/(6+6)+6}) - (6/6+6) \\
&:= (((7+7+7)/7)^{(7+7)/7+7}) - 7 \\
&:= 8/8 + (((88/8)-8)^{8/8+8}) - 8 \\
&:= ((9+9)/9) + (((9+9+9)/9)^9) - 9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19677 &:= ((1+1+1)^{11-1-1}) - ((1+1) \times (1+1+1)) \\
&:= (2/2+2) \times (((2/2+2)^{2 \times (2+2)}) - 2) \\
&:= 3^{3 \times 3} - (3+3) \\
&:= (4-4/4) \times (((4-4/4)^{4+4}) - ((4+4)/4)) \\
&:= ((5-(5+5)/5)^{5+5-5/5}) - (5/5+5) \\
&:= ((6 \times 6/(6+6))^{6 \times 6/(6+6)+6}) - 6 \\
&:= 77 + ((7 \times 7+7) \times (7 \times 7 \times 7+7)) \\
&:= ((8+8)/8) + (((88/8)-8)^{8/8+8}) - 8 \\
&:= ((9+9+9)/9) + (((9+9+9)/9)^9) - 9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19678 &:= ((1+1+1)^{11-1-1}) - (1+1+1+1+1) \\
&:= ((2/2+2)^{(2/2+2)^2}) - (2/2+2+2) \\
&:= 3/3 + ((3^{3 \times 3}) - (3+3)) \\
&:= ((4-4/4)^{4/4+4+4}) - (4/4+4) \\
&:= ((5-(5+5)/5)^{5+5-5/5}) - 5 \\
&:= 6/6 + (((6 \times 6/(6+6))^{6 \times 6/(6+6)+6}) - 6) \\
&:= 7/7 + (((7 \times 7+7) \times (7 \times 7 \times 7+7)) + 77) \\
&:= 88/8 + (((88/8)-8)^{8/8+8}) - (8+8) \\
&:= ((9-99)/(9+9)) + (((9+9+9)/9)^9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19679 &:= ((1+1+1)^{11-1-1}) - (1+1+1+1) \\
&:= ((2/2+2)^{(2/2+2)^2}) - (2+2) \\
&:= 3^{3 \times 3} - (3/3+3) \\
&:= ((4-4/4)^{4/4+4+4}) - 4 \\
&:= 5/5 + (((5-(5+5)/5)^{5+5-5/5}) - 5) \\
&:= (66/6) \times (((6-6 \times 6) \times (6-66)) - (66/6)) \\
&:= (((7+7)/7)^7) + (7 \times (7 \times (7 \times 7+7) + 7)) \\
&:= (((88/8) - 8)^{8/8+8}) - (8 \times 8/(8+8)) \\
&:= ((9-(9 \times 9))/(9+9)) + (((9+9+9)/9)^9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19680 &:= ((1+1+1)^{11-1-1}) - (1+1+1) \\
&:= 2 \times ((22-2) \times ((2 \times (2+2)) + 22^2)) \\
&:= 3^{3 \times 3} - 3 \\
&:= (4 \times 4+4) \times (((4 \times 4^4) - 44) + 4) \\
&:= (((5+5)/5)^5) \times ((5^5/5) - (5+5)) \\
&:= (6-6 \times 6) \times (((66-6)/6) - 666) \\
&:= (7/7+7) \times ((7 \times (7 \times 7 \times 7+7)) + ((77-7)/7)) \\
&:= 8 \times (((88 \times ((8 \times 8) - 8)) - 8)/(8+8)/8) \\
&:= (((9+9+9)/9)^9) - ((9+9+9)/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19681 &:= ((1+1+1)^{11-1-1}) - (1+1) \\
&:= ((2/2+2)^{(2/2+2)^2}) - 2 \\
&:= 3/3 + ((3^{3 \times 3}) - 3) \\
&:= ((44/4)^4) + ((4 \times 4+4) \times (4^4-4)) \\
&:= 5/5 + (((5+5)/5)^5) \times ((5^5/5) - (5+5)) \\
&:= 66 + (((6 \times 666) - 6) + ((6-6/6)^6)) \\
&:= (((7+7+7)/7)^{(7+7)/7+7}) - ((7+7)/7) \\
&:= (((88/8) - 8)^{8/8+8}) - ((8+8)/8) \\
&:= (((9+9+9)/9)^9) - ((9+9)/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19682 &:= ((1+1+1)^{11-1-1}) - 1 \\
&:= ((2/2+2)^{(2/2+2)^2}) - 2/2 \\
&:= 3^{3 \times 3} - 3/3 \\
&:= ((4-4/4)^{4/4+4+4}) - 4/4 \\
&:= ((5-(5+5)/5)^{5+5-5/5}) - 5/5 \\
&:= ((6 \times 6/(6+6))^{6 \times 6/(6+6)+6}) - 6/6 \\
&:= (((7+7+7)/7)^{(7+7)/7+7}) - 7/7 \\
&:= (((88/8) - 8)^{8/8+8}) - 8/8 \\
&:= (((9+9+9)/9)^9) - 9/9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19683 &:= (1+1+1)^{11-1-1} \\
&:= (2/2+2)^{(2/2+2)^2} \\
&:= 3^{3 \times 3} \\
&:= (4-4/4)^{4/4+4+4} \\
&:= (5-(5+5)/5)^{5+5-5/5} \\
&:= (6 \times 6/(6+6))^{6 \times 6/(6+6)+6} \\
&:= ((7+7+7)/7)^{(7+7)/7+7} \\
&:= ((88/8) - 8)^{8/8+8} \\
&:= ((9+9+9)/9)^9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19684 &:= 1 + ((1+1+1)^{11-1-1}) \\
&:= 2/2 + ((2/2+2)^{(2/2+2)^2}) \\
&:= 3/3 + (3^{3 \times 3}) \\
&:= 4/4 + ((4-4/4)^{4/4+4+4}) \\
&:= 5/5 + ((5-(5+5)/5)^{5+5-5/5}) \\
&:= 6/6 + (((6 \times 6)/(6+6))^{6 \times 6/(6+6)+6}) \\
&:= 7 + (((7 \times 7+7) \times (7 \times 7 \times 7+7)) + 77) \\
&:= 8/8 + (((88/8) - 8)^{8/8+8}) \\
&:= 9/9 + (((9+9+9)/9)^9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19685 &:= 1 + (1 + ((1+1+1)^{11-1-1})) \\
&:= 2 + ((2/2+2)^{(2/2+2)^2}) \\
&:= 3 + ((3^{3 \times 3}) - 3/3) \\
&:= ((4+4)/4) + ((4-4/4)^{4/4+4+4}) \\
&:= 5 + (((5+5)/5)^5) \times ((5^5/5) - (5+5)) \\
&:= ((6-6/6)^6) + (((6+6)/6)^{6+6}) - (6 \times 6) \\
&:= ((7+7)/7) + (((7+7+7)/7)^{(7+7)/7+7}) \\
&:= ((8+8)/8) + (((88/8) - 8)^{8/8+8}) \\
&:= ((9+9)/9) + (((9+9+9)/9)^9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19686 &:= 1 + (1 + (1 + ((1+1+1)^{11-1-1}))) \\
&:= 2 + (((2/2+2)^{(2/2+2)^2}) + 2/2) \\
&:= 3 + (3^{3 \times 3}) \\
&:= 4 + (((4-4/4)^{4/4+4+4}) - 4/4) \\
&:= (5/5+5) \times (((5^5-5)/(5 \times 5-5)) + 5^5) \\
&:= 66 + ((6-6 \times 6) \times ((6-666)+6)) \\
&:= 7 + ((7 \times (7 \times (7 \times (7 \times 7+7) + 7))) + (((7+7)/7)^7)) \\
&:= 88/8 + (((88/8) - 8)^{8/8+8}) - 8 \\
&:= ((9+9+9)/9) + (((9+9+9)/9)^9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19687 &:= 1 + (1 + (1 + (1 + ((1+1+1)^{11-1-1})))) \\
&:= 2 + (((2/2+2)^{(2/2+2)^2}) + 2) \\
&:= 3 + ((3^{3 \times 3}) + 3/3) \\
&:= 4 + ((4-4/4)^{4/4+4+4}) \\
&:= 5 + (((5-(5+5)/5)^{5+5-5/5}) - 5/5) \\
&:= 66 + (((6-6/6)^6) + (6 \times 666)) \\
&:= (77/7) + (((7+7+7)/7)^{(7+7)/7+7}) - 7 \\
&:= (8 \times 8/(8+8)) + (((88/8) - 8)^{8/8+8}) \\
&:= (((9+9+9)/9)^9) + (((9 \times 9) - 9)/(9+9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19688 &:= 1 + (1 + (1 + (1 + (1 + ((1+1+1)^{11-1-1})))))) \\
&:= 2 + (((((2/2+2)^{(2/2+2)^2}) + 2/2) + 2) \\
&:= 3 + (((3^{3 \times 3}) - 3/3) + 3) \\
&:= 4 + (((4-4/4)^{4/4+4+4}) + 4/4) \\
&:= 5 + ((5-(5+5)/5)^{5+5-5/5}) \\
&:= 6 + (((6 \times 6/(6+6))^{6 \times 6/(6+6)+6}) - 6/6) \\
&:= (7/7+7) \times ((7 \times (7 \times 7 \times 7+7)) + (77/7)) \\
&:= ((8+8+8) \times (888 - (8 \times 8))) - 88 \\
&:= (((9+9+9)/9)^9) + ((9 \times 9+9)/(9+9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19689 &:= ((1+1) \times (1+1+1)) + ((1+1+1)^{11-1-1}) \\
&:= 2 + (((2/2+2)^{(2/2+2)^2}) + 2) + 2) \\
&:= 3 + (3^{3 \times 3}) + 3) \\
&:= 4 + (((4-4/4)^{4/4+4+4}) + ((4+4)/4)) \\
&:= 5 + (((5-(5+5)/5)^{5+5-5/5}) + 5/5) \\
&:= 6 + ((6 \times 6/(6+6))^{6 \times 6/(6+6)+6}) \\
&:= 7 + (((7+7+7)/7)^{(7+7)/7+7}) - 7/7) \\
&:= 8 + (((88/8) - 8)^{8/8+8}) - ((8+8)/8)) \\
&:= 9 + (((9+9+9)/9)^9) - ((9+9+9)/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19690 &:= 1 + (((1+1) \times (1+1+1)) + ((1+1+1)^{11-1-1})) \\
&:= 22 \times ((2 \times (2 \times (222+2))) - 2/2) \\
&:= 3 + (((3^{3 \times 3}) + 3/3) + 3) \\
&:= 4 + (((4-4/4)^{4/4+4+4}) - 4/4) + 4) \\
&:= 5 + (((((5+5)/5)^5) \times ((5^5/5) - (5+5))) + 5) \\
&:= ((666-6)/6) \times ((6 \times (6 \times 6-6)) - 6/6) \\
&:= 7 + (((7+7+7)/7)^{(7+7)/7+7}) \\
&:= 8 + (((88/8) - 8)^{8/8+8}) - 8/8) \\
&:= 9 + (((9+9+9)/9)^9) - ((9+9+9)/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19691 &:= 11 + (((1+1+1)^{11-1-1}) - (1+1+1)) \\
&:= (2 \times (2+2)) + ((2/2+2)^{(2/2+2)^2}) \\
&:= 3 \times 3 + ((3^{3 \times 3}) - 3/3) \\
&:= 4 + (((4-4/4)^{4/4+4+4}) + 4) \\
&:= (5 \times (5^5 - 5)) + (((5-5/5)^{5/5+5}) - 5) \\
&:= (6 \times (((6 \times 6+6) \times ((66+6)+6)) + 6)) - 6/6 \\
&:= (((7+7) \times (7+7)) + 7) \times ((7 \times (7+7)) - 7/7) \\
&:= 8 + (((88/8) - 8)^{8/8+8}) \\
&:= 9 + (((9+9+9)/9)^9) - 9/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19692 &:= 11 + (((1+1+1)^{11-1-1}) - (1+1)) \\
&:= 2 + (22 \times ((2 \times (2 \times (222+2))) - 2/2)) \\
&:= 3 \times 3 + (3^{3 \times 3}) \\
&:= (44 \times (444+4)) - (4 \times 4 + 4) \\
&:= 5 + (((5-(5+5)/5)^{5+5-5/5}) - 5/5) + 5) \\
&:= 6 \times (((6 \times 6+6) \times ((66+6)+6)) + 6) \\
&:= ((7+7)/7+7) \times (((7+7+7)/7)^7) + 7/7) \\
&:= 8 + (((88/8) - 8)^{8/8+8}) + 8/8) \\
&:= 9 + (((9+9+9)/9)^9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19693 &:= 11 + (((1+1+1)^{11-1-1}) - 1) \\
&:= 2 + (((2/2+2)^{(2/2+2)^2}) + (2 \times (2+2))) \\
&:= 3 \times 3 + ((3^{3 \times 3}) + 3/3) \\
&:= 4/4 + ((44 \times (444+4)) - (4 \times 4 + 4)) \\
&:= 5 + (((5-(5+5)/5)^{5+5-5/5}) + 5) \\
&:= ((6-6/6)^6) + (6 \times ((666+6)+6)) \\
&:= ((77-7)/7) + (((7+7+7)/7)^{(7+7)/7+7}) \\
&:= 8 + (((88/8) - 8)^{8/8+8}) + ((8+8)/8)) \\
&:= 9 + (((9+9+9)/9)^9) + 9/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19694 &:= 11 + ((1+1+1)^{11-1-1}) \\
&:= (22/2) + ((2/2+2)^{(2/2+2)^2}) \\
&:= 3^{3 \times 3} + (33/3) \\
&:= (44/4) + ((4-4/4)^{4/4+4+4}) \\
&:= (55/5) + ((5-(5+5)/5)^{5+5-5/5}) \\
&:= 6/6 + ((6 \times ((666+6)+6)) + ((6-6/6)^6)) \\
&:= (77/7) + (((7+7+7)/7)^{(7+7)/7+7}) \\
&:= 88/8 + (((88/8) - 8)^{8/8+8}) \\
&:= (99/9) + (((9+9+9)/9)^9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19695 &:= 1 + (11 + ((1+1+1)^{11-1-1})) \\
&:= (2/2+2) \times (((2/2+2)^{2 \times (2+2)}) + 2) + 2) \\
&:= 3 + ((3^{3 \times 3}) + 3 \times 3) \\
&:= (4-4/4) \times (((4-4/4)^{4+4}) + 4) \\
&:= (5 \times ((55 \times (5+5+5)) + 5^5)) - 55 \\
&:= 6 + (((6 \times 6/(6+6))^{6 \times 6/(6+6)+6}) + 6) \\
&:= 7 + ((7/7+7) \times ((7 \times (7 \times 7+7)) + (77/7))) \\
&:= ((88+8)/8) + (((88/8) - 8)^{8/8+8}) \\
&:= ((99+9)/9) + (((9+9+9)/9)^9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19696 &:= 1 + (1 + (11 + ((1+1+1)^{11-1-1}))) \\
&:= 2 \times (2 \times ((22 \times (222+2)) - (2+2))) \\
&:= 3 + (((3^{3 \times 3}) + 3 \times 3) + 3/3) \\
&:= (44 \times (444+4)) - (4 \times 4) \\
&:= (5 \times (5^5 - 5)) + ((5-5/5)^{5/5+5}) \\
&:= 6 + (((666-6)/6) \times ((6 \times (6 \times 6-6)) - 6/6)) \\
&:= 7 + (((7+7+7)/7)^{(7+7)/7+7}) - 7/7) + 7) \\
&:= (88 \times ((8 \times (8+8) + 88) + 8)) - (8+8) \\
&:= (((9+9+9)/9)^9) + ((99+9+9)/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19697 &:= 1 + (1 + (1 + (11 + ((1+1+1)^{11-1-1})))) \\
&:= (2^{2+2}) + (((2/2+2)^{(2/2+2)^2}) - 2) \\
&:= 3 + ((3^{3 \times 3}) + (33/3)) \\
&:= 4/4 + ((44 \times (444+4)) - 4 \times 4) \\
&:= 5/5 + (((5-5/5)^{5/5+5}) + (5 \times (5^5 - 5))) \\
&:= 6 + ((6 \times (((6 \times 6+6) \times ((66+6)+6)) + 6)) - 6/6) \\
&:= 7 + (((7+7+7)/7)^{(7+7)/7+7}) + 7) \\
&:= 8 + (((88/8) - 8)^{8/8+8}) - ((8+8)/8) + 8) \\
&:= 9 + (((9+9+9)/9)^9) + ((9 \times 9+9)/(9+9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19698 &:= 1 + (1 + (1 + (1 + (11 + ((1+1+1)^{11-1-1})))))) \\
&:= 2 + (2 \times (2 \times ((22 \times (222+2)) - (2+2)))) \\
&:= 3 + (((3^{3 \times 3}) + 3 \times 3) + 3) \\
&:= 4 + (((4-4/4)^{4/4+4+4}) + 44/4) \\
&:= 5 + (((5-(5+5)/5)^{5+5-5/5}) + 5) + 5) \\
&:= 6 + (6 \times (((6 \times 6+6) \times ((66+6)+6)) + 6)) \\
&:= 7 \times (((7 \times (7 \times (7 \times 7+7))) - 7) + 77) \\
&:= 8 + (((88/8) - 8)^{8/8+8}) - 8/8) + 8) \\
&:= 9 + (((9+9+9)/9)^9) - ((9+9+9)/9) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19699 &:= ((1+1)^{1+1+1+1}) + ((1+1+1)^{11-1-1}) \\
&:= (2^{2+2}) + ((2/2+2)^{(2/2+2)^2}) \\
&:= 3^3 + ((3^{3 \times 3}) - 33/3) \\
&:= 4 \times 4 + ((4-4/4)^{4/4+4+4}) \\
&:= 5 + (((5-(5+5)/5)^{5+5-5/5}) + (55/5)) \\
&:= 6 + ((6 \times ((666+6)+6)) + ((6-6/6)^6)) \\
&:= 7/7 + (7 \times (((7 \times (7 \times (7 \times 7+7))) - 7) + 77)) \\
&:= 8 + (((88/8) - 8)^{8/8+8}) + 8 \\
&:= 9 + (((((9+9+9)/9)^9) - ((9+9)/9)) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19700 &:= ((11-1)^{1+1}) \times (1 + ((1+1+1+11)^{1+1})) \\
&:= 2 \times (2 \times ((22 \times (222+2)) - 2)) - 2 \\
&:= 3 + (((3^{3 \times 3}) + (33/3)) + 3) \\
&:= 4 + ((44 \times (444+4)) - 4 \times 4) \\
&:= 5 \times (((55 \times (5+5+5)) - (5+5)) + 5^5) \\
&:= 6 + (((6 \times ((666+6)+6)) + ((6-6/6)^6)) + 6/6) \\
&:= (7/7 + (7 \times 7)) \times ((7 \times (7 \times 7+7)) + (7+7)/7) \\
&:= 8 + (((((88/8) - 8)^{8/8+8}) + 8/8) + 8) \\
&:= 9 + (((((9+9+9)/9)^9) - 9/9) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19701 &:= 11 \times (((1+111) \times ((1+1)^{1+1+1+1})) - 1) \\
&:= 2 + (((2/2+2)^{(2/2+2)^2}) + (2^{2+2})) \\
&:= 3^{3 \times 3} + (3 \times (3+3)) \\
&:= (44 \times (444+4)) - (44/4) \\
&:= 5 + (((5-5/5)^{5/5+5}) + (5 \times (5^5 - 5))) \\
&:= 6 + (((6 \times 6/(6+6))^{6 \times 6/(6+6)+6}) + 6) + 6 \\
&:= 77/7 \times (((7+7) \times (((7+7)/7)^7)) - 7/7) \\
&:= (88/8) \times (((8+8) \times (888+8)) - 8)/8 \\
&:= 9 + (((9+9+9)/9)^9) + 9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19702 &:= ((1+1) \times (11-1)) + (((1+1+1)^{11-1-1}) - 1) \\
&:= (2 \times (2 \times ((22 \times (222+2)) - 2))) - 2 \\
&:= 3/3 + ((3^{3 \times 3}) + (3 \times (3+3))) \\
&:= ((4-44)/4) + (44 \times (444+4)) \\
&:= (((5+5)/5 + 5)^5) + ((5 \times (555+5 \times 5)) - 5) \\
&:= 6 + (((666-6)/6) \times ((6 \times (6 \times 6-6)) - 6/6)) + 6 \\
&:= ((7-77)/7) + (77 \times (((7+7)/7)^{7/7+7})) \\
&:= 8 + (((88/8) - 8)^{8/8+8}) + (88/8) \\
&:= 9 + (((9+9+9)/9)^9) + 9/9 + 9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19703 &:= ((1+1) \times (11-1)) + ((1+1+1)^{11-1-1}) \\
&:= 22 + (((2/2+2)^{(2/2+2)^2}) - 2) \\
&:= 3 \times 3 + ((3^{3 \times 3}) + (33/3)) \\
&:= 4 + (((4-4/4)^{4/4+4+4}) + 4 \times 4) \\
&:= 5 \times 5 + (((5-(5+5)/5)^{5+5-5/5}) - 5) \\
&:= (66/6) + (6 \times (((6 \times 6+6) \times ((66+6)+6)) + 6)) \\
&:= (77 \times (((7+7)/7)^{7/7+7})) - ((7+7)/7 + 7) \\
&:= (88 \times ((8 \times (8+8) + 88) + 8)) - (8/8 + 8) \\
&:= 9 + (((9+9+9)/9)^9) + (99/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19704 &:= 11 + (11 + (((1+1+1)^{11-1-1}) - 1)) \\
&:= 2 \times (2 \times ((22 \times (222+2)) - 2)) \\
&:= 3 + ((3^{3 \times 3}) + (3 \times (3+3))) \\
&:= (44 \times (444+4)) - (4+4) \\
&:= ((5^5 - 5)/5) + ((5/5+5) \times (55+5^5)) \\
&:= 6 + ((6 \times (((6 \times 6+6) \times ((66+6)+6)) + 6)) + 6) \\
&:= 7 + (((7+7+7)/7)^{(7+7)/7+7}) + 7 + 7 \\
&:= (88 \times ((8 \times (8+8) + 88) + 8)) - 8 \\
&:= 9 + (((9+9+9)/9)^9) + ((99+9)/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19705 &:= 11 + (11 + ((1+1+1)^{11-1-1})) \\
&:= 22 + ((2/2+2)^{(2/2+2)^2}) \\
&:= 33 + ((3^{3 \times 3}) - 33/3) \\
&:= 4 + ((44 \times (444+4)) - 44/4) \\
&:= (5^5/5) + ((5/5+5) \times (55+5^5)) \\
&:= 6 + (((6 \times ((666+6)+6)) + ((6-6/6)^6)) + 6) \\
&:= (77 \times (((7+7)/7)^{7/7+7})) - 7 \\
&:= 8/8 + ((88 \times ((8 \times (8+8) + 88) + 8)) - 8) \\
&:= (((9+9+9)/9)^9) + ((99+99)/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19706 &:= 1 + (11 + (11 + ((1+1+1)^{11-1-1}))) \\
&:= 2 + (2 \times (2 \times ((22 \times (222+2)) - 2))) \\
&:= 3^3 + ((3^{3 \times 3}) - (3/3+3)) \\
&:= (44 \times (444+4)) - (((4+4)/4) + 4) \\
&:= ((5^5 + 5)/5) + ((5/5+5) \times (55+5^5)) \\
&:= (66 - (6/6+6)) \times ((666/((6+6)/6)) + 6/6) \\
&:= 7/7 + ((77 \times (((7+7)/7)^{7/7+7})) - 7) \\
&:= 8 + (((((88/8) - 8)^{8/8+8}) - 8/8) + 8) + 8 \\
&:= (((9+9+9)/9)^9) + ((99+99) + 9)/9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19707 &:= ((1+1) \times (1+11)) + ((1+1+1)^{11-1-1}) \\
&:= 2 + (((2/2+2)^{(2/2+2)^2}) + 22) \\
&:= 3^3 + ((3^{3 \times 3}) - 3) \\
&:= (44 \times (444+4)) - (4/4+4) \\
&:= (((5+5)/5 + 5)^5) + (5 \times (555+5 \times 5)) \\
&:= 6 + (((6 \times 6/(6+6))^{6 \times 6/(6+6)+6}) + 6) + 6 \\
&:= 7 + ((7/7 + (7 \times 7)) \times ((7 \times (7 \times 7+7)) + ((7+7)/7))) \\
&:= 8 + (((88/8) - 8)^{8/8+8}) + 8 + 8 \\
&:= ((9+9+9)/9) \times (((9 \times (9 \times (9 \times 9))) - 9/9) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19708 &:= 1 + (((1+1) \times (1+11)) + ((1+1+1)^{11-1-1})) \\
&:= 2 \times (2 \times (22 \times (222+2))) - 2 \\
&:= 3^3 + (((3^{3 \times 3}) - 3) + 3/3) \\
&:= (44 \times (444+4)) - 4 \\
&:= 5 \times 5 + ((5-(5+5)/5)^{5+5-5/5}) \\
&:= ((6-6/6)^6) + (((6+6)/6)^{6+6}) - (6/6+6+6) \\
&:= 7 + ((77/7) \times (((7+7) \times (((7+7)/7)^7)) - 7/7)) \\
&:= (8 \times 8/(8+8)) \times ((88 \times ((8 \times 8) - 8)) - 8/8) \\
&:= 9 + (((9+9+9)/9)^9) - ((9+9)/9) + 9 + 9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19709 &:= ((1+1) \times (1+1+11)) + ((1+1+1)^{11-1-1}) \\
&:= 2 + (((2/2+2)^{(2/2+2)^2}) + 22) + 2) \\
&:= 3^3 + ((3^{3 \times 3}) - 3/3) \\
&:= 4/4 + ((44 \times (444+4)) - 4) \\
&:= 5 + (((5/5+5) \times (55+5^5)) + ((5^5-5)/5)) \\
&:= ((6-6/6)^6) + (((6+6)/6)^{6+6}) - (6+6) \\
&:= (77/7) + (7 \times (((7 \times (7 \times (7 \times 7+7))) - 7) + 77)) \\
&:= 8 + ((88/8) \times (((8+8) \times (888+8)) - 8)/8) \\
&:= 9 + (((((9+9+9)/9)^9) - 9/9) + 9) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19710 &:= ((1+1+1)^{1+1+1}) + ((1+1+1)^{11-1-1}) \\
&:= (2 \times (2 \times (22 \times (222+2)))) - 2 \\
&:= 3^3 + (3^{3 \times 3}) \\
&:= (44 \times (444+4)) - ((4+4)/4) \\
&:= (5/5+5) \times ((5 \times (((5+5)/5)^5)) + 5^5) \\
&:= 666 + (6 \times ((66 \times (6 \times 6+6+6)) + 6)) \\
&:= ((7+7)/7) \times ((77 \times (((7+7)/7)^7)) - 7/7) \\
&:= (88 \times ((8 \times (8+8) + 88) + 8)) - ((8+8)/8) \\
&:= 9 + (((((9+9+9)/9)^9) + 9) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19711 &:= 111 + (((11-1) \times (1+1+1+11))^{1+1}) \\
&:= (2 \times (2 \times (22 \times (222+2)))) - 2/2 \\
&:= 3^3 + ((3^{3 \times 3}) + 3/3) \\
&:= (44 \times (444+4)) - 4/4 \\
&:= (5 \times 5^5) + (((5-5/5)^{5/5+5}) - (5+5)) \\
&:= ((6-6/6)^6) + ((6 \times (66 \times (6+6))) - 666) \\
&:= (77 \times (((7+7)/7)^{7/7+7})) - 7/7 \\
&:= (88 \times ((8 \times (8+8) + 88) + 8)) - 8/8 \\
&:= 9 + (((((9+9+9)/9)^9) + 9/9) + 9) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19712 &:= 11 \times ((1+111) \times ((1+1)^{1+1+1+1})) \\
&:= 2 \times (2 \times (22 \times (222+2))) \\
&:= 3 + (((3^{3 \times 3}) - 3/3) + 3^3) \\
&:= 44 \times (444+4) \\
&:= (((5+5)/5)^5) \times (((5^5+5)/5) - (5+5)) \\
&:= (66/6+66) \times (((6+6)/6)^{(6+6)/6+6}) \\
&:= 77 \times (((7+7)/7)^{7/7+7}) \\
&:= 88 \times ((8 \times (8+8) + 88) + 8) \\
&:= 9 + (((((9+9+9)/9)^9) + (99/9)) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19713 &:= 1 + (11 \times ((1+111) \times ((1+1)^{1+1+1+1}))) \\
&:= 2/2 + (2 \times (2 \times (22 \times (222+2)))) \\
&:= 3 + ((3^{3 \times 3}) + 3^3) \\
&:= 4/4 + (44 \times (444+4)) \\
&:= 5 + (((5 - (5+5)/5)^{5+5-5/5}) + 5 \times 5) \\
&:= 6 \times 6 + (((6 \times 6)/(6+6))^{6 \times 6/(6+6)+6}) - 6) \\
&:= 7/7 + (77 \times (((7+7)/7)^{7/7+7})) \\
&:= 8/8 + (88 \times ((8 \times (8+8) + 88) + 8)) \\
&:= (999/9) + (99 \times (99+99))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19714 &:= 1 + (1 + (11 \times ((1+111) \times ((1+1)^{1+1+1+1})))) \\
&:= 2 + (2 \times (2 \times (22 \times (222+2)))) \\
&:= 3 + (((3^{3 \times 3}) + 3/3) + 3^3) \\
&:= ((4+4)/4) + (44 \times (444+4)) \\
&:= ((5-5/5)^5) + ((5/5+5) \times (5^5 - (5+5))) \\
&:= ((6-6/6)^6) + (((6+6)/6)^{6+6}) - (6/6+6) \\
&:= ((7+7)/7) + (77 \times (((7+7)/7)^{7/7+7})) \\
&:= ((8+8)/8) + (88 \times ((8 \times (8+8) + 88) + 8)) \\
&:= 9 + (((((9+9+9)/9)^9) + (99+99)/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19715 &:= (11 \times (1+1+1)) + (((1+1+1)^{11-1-1}) - 1) \\
&:= 2 + ((2 \times (2 \times (22 \times (222+2)))) + 2/2) \\
&:= 33 + ((3^{3 \times 3}) - 3/3) \\
&:= 4 + ((44 \times (444+4)) - 4/4) \\
&:= 5 \times (((5/5+5)^5)/(5+5)/5) + 55) \\
&:= ((6-6/6)^6) + (((6+6)/6)^{6+6}) - 6) \\
&:= ((7+7+7)/7) + (77 \times (((7+7)/7)^{7/7+7})) \\
&:= 8 + (((((88/8) - 8)^{8/8+8}) + 8) + 8) + 8) \\
&:= 9 + (((((99+99) + 9)/9) + ((9+9+9)/9)^9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19716 &:= (11 \times (1+1+1)) + ((1+1+1)^{11-1-1}) \\
&:= 2 \times ((2 \times (22 \times (222+2))) + 2) \\
&:= 33 + (3^{3 \times 3}) \\
&:= 4 + (44 \times (444+4)) \\
&:= (5 \times 5^5) + (((5-5/5)^{5/5+5}) - 5) \\
&:= 66 + ((6-6 \times 6) \times ((66/6) - 666)) \\
&:= (77/7) + ((77 \times (((7+7)/7)^{7/7+7})) - 7) \\
&:= (8 \times 8/(8+8)) \times ((88 \times ((8 \times 8) - 8)) + 8/8) \\
&:= ((9+9+9)/9) \times ((9 \times (9 \times (9 \times 9))) + (99/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19717 &:= 1 + ((11 \times (1+1+1)) + ((1+1+1)^{11-1-1})) \\
&:= 2/2 + (2 \times ((2 \times (22 \times (222+2))) + 2)) \\
&:= 3/3 + ((3^{3 \times 3}) + 33) \\
&:= 4 + ((44 \times (444+4)) + 4/4) \\
&:= 5 + (((5+5)/5)^5) \times (((5^5+5)/5) - (5+5)) \\
&:= 66 + (((6 \times (666+6)) - 6) + ((6-6/6)^6)) \\
&:= 7 + (((7+7)/7) \times ((77 \times (((7+7)/7)^7)) - 7/7)) \\
&:= 8 + (((88/8) \times (((8+8) \times (888+8)) - 8)/8)) + 8) \\
&:= 9 + (((((9+9+9)/9)^9) - ((9+9)/9) + 9) + 9) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19718 &:= 1 + (1 + ((11 \times (1+1+1)) + ((1+1+1)^{11-1-1}))) \\
&:= 2 + (2 \times ((2 \times (22 \times (222+2))) + 2)) \\
&:= 3 + (((3^{3 \times 3}) - 3/3) + 33) \\
&:= 4 + ((44 \times (444+4)) + ((4+4)/4)) \\
&:= 5 + (((5 - (5+5)/5)^{5+5-5/5}) + 5 \times 5) + 5) \\
&:= 6 + ((66/6+66) \times (((6+6)/6)^{(6+6)/6+6})) \\
&:= 7 + ((77 \times (((7+7)/7)^{7/7+7})) - 7/7) \\
&:= 8 + ((88 \times ((8 \times (8+8) + 88) + 8)) - ((8+8)/8)) \\
&:= 9 + (((((9+9+9)/9)^9) - 9/9) + 9) + 9) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19719 &:= ((1+1+1) \times (1+11)) + ((1+1+1)^{11-1-1}) \\
&:= ((2+2+2)^2) + ((2/2+2)^{(2/2+2)^2}) \\
&:= 3 + ((3^{3 \times 3}) + 33) \\
&:= 4 + (((44 \times (444+4)) - 4/4) + 4) \\
&:= 5^5 + (((5-5/5)^5) - 55) + (5 \times 5^5) \\
&:= 6 \times 6 + ((6 \times 6/(6+6))^{6 \times 6/(6+6)+6}) \\
&:= 7 + (77 \times (((7+7)/7)^{7/7+7})) \\
&:= 8 + ((88 \times ((8 \times (8+8) + 88) + 8)) - 8/8) \\
&:= 9 + ((((((9+9+9)/9)^9) + 9) + 9) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19720 &:= (111 + ((1+1+1)^{11-1}))/((1+1+1)) \\
&:= 2 \times (2 \times ((22 \times (222+2)) + 2)) \\
&:= 3 + (((3^{3 \times 3}) + 33) + 3/3) \\
&:= 4 + ((44 \times (444+4)) + 4) \\
&:= 5^5 + (((5 \times 5 + 5) \times 555) - 55) \\
&:= ((6-6/6)^6) + (((6+6)/6)^{6+6}) - 6/6 \\
&:= 7 + ((77 \times (((7+7)/7)^{7/7+7})) + 7/7) \\
&:= 8 + (88 \times ((8 \times (8+8) + 88) + 8)) \\
&:= 9 + ((((((9+9+9)/9)^9) + 9/9) + 9) + 9) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19721 &:= 1 + ((111 + ((1+1+1)^{11-1}))/((1+1+1))) \\
&:= 2/2 + (2 \times (2 \times ((22 \times (222+2)) + 2))) \\
&:= 3^3 + ((3^{3 \times 3}) + (33/3)) \\
&:= 4 + (((44 \times (444+4)) + 4/4) + 4) \\
&:= (5 \times 5^5) + ((5-5/5)^{5/5+5}) \\
&:= ((6-6/6)^6) + (((6+6)/6)^{6+6}) \\
&:= 7 + ((77 \times (((7+7)/7)^{7/7+7})) + (7+7)/7) \\
&:= 8 + ((88 \times ((8 \times (8+8) + 88) + 8)) + 8/8) \\
&:= 9 + ((((((9+9+9)/9)^9) + (99/9)) + 9) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19722 &:= 1 + (1 + ((111 + ((1+1+1)^{11-1}))/((1+1+1)))) \\
&:= 2 + (2 \times (2 \times ((22 \times (222+2)) + 2))) \\
&:= 3 + (((3^{3 \times 3}) + 33) + 3) \\
&:= ((44-4)/4) + (44 \times (444+4)) \\
&:= 5/5 + (((5-5/5)^{5/5+5}) + (5 \times 5^5)) \\
&:= 66 + (6 \times ((6 \times 6+6) \times ((66+6) + 6))) \\
&:= ((77-7)/7) + (77 \times (((7+7)/7)^{7/7+7})) \\
&:= 8 + ((88 \times ((8 \times (8+8) + 88) + 8)) + ((8+8)/8)) \\
&:= 9 + ((99 \times (99+99)) + (999/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19723 &:= 11 \times (1 + ((1+111) \times ((1+1)^{1+1+1+1}))) \\
&:= (22/2) + (2 \times (2 \times (22 \times (222+2)))) \\
&:= 3 + (((3^{3 \times 3}) + 33) + 3/3) + 3 \\
&:= (44/4) + (44 \times (444+4)) \\
&:= (5 \times 5^5) + (((5-5/5)^{5/5+5}) + ((5+5)/5)) \\
&:= 66 + ((6 \times (666+6)) + ((6-6/6)^6)) \\
&:= (77/7) + (77 \times (((7+7)/7)^{7/7+7})) \\
&:= 88/8 + (88 \times ((8 \times (8+8) + 88) + 8)) \\
&:= (99/9) \times (((9+9) \times 99) + (99/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19724 &:= 1 + (11 \times (1 + ((1+111) \times ((1+1)^{1+1+1+1})))) \\
&:= 2 \times ((2 \times ((22 \times (222+2)) + 2)) + 2) \\
&:= 3 + (((3^{3 \times 3}) + (33/3)) + 3^3) \\
&:= 4 + (((44 \times (444+4)) + 4) + 4) \\
&:= 5^5 + ((5 \times (5^5 - (5+5))) + ((5-5/5)^5)) \\
&:= 66 + (((6 \times (666+6)) + ((6-6/6)^6)) + 6/6) \\
&:= 77 + ((777/7) \times (((7+7)/7)^7) + (7 \times 7)) \\
&:= 8 + ((8 \times 8/(8+8)) \times ((88 \times ((8 \times 8) - 8) + 8/8)) \\
&:= (((9+9+9)/9)^9) + (((9 \times (9 \times 9)) + 9)/(9+9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19725 &:= ((1+1+1)^{11-1-1}) + ((1+1) \times (11 + (11-1))) \\
&:= (2 \times 22) + (((2/2+2)^{(2/2+2)^2}) - 2) \\
&:= 3 \times 3 + ((3^{3 \times 3}) + 33) \\
&:= 4 + (((44 \times (444+4)) + 4/4) + 4) + 4 \\
&:= 5 \times (((55 \times (5+5+5)) - 5) + 5^5) \\
&:= 6 + (((6 \times 6/(6+6))^{6 \times 6/(6+6)+6}) + (6 \times 6)) \\
&:= 7 \times 7 + (((7+7+7)/7)^{(7+7)/7+7}) - 7 \\
&:= ((88/8) + (8 \times 8)) \times (((8+8) \times (8+8)) - 8/8) + 8 \\
&:= 9 + ((99/(9+9+9)/9)) + (((9+9+9)/9)^9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19726 &:= ((1+1)^{11}) + (((1 + (11 \times (1+11)))^{1+1}) - 11) \\
&:= 2 + (2 \times (2 \times ((22 \times (222+2)) + 2)) + 2) \\
&:= 3 \times 3 + (((3^{3 \times 3}) + 33) + 3/3) \\
&:= 4 + ((44 \times (444+4)) + ((44-4)/4)) \\
&:= 5 + (((5-5/5)^{5/5+5}) + (5 \times 5^5)) \\
&:= 6 + (((6+6)/6)^{6+6}) - 6/6 + ((6-6/6)^6) \\
&:= 7 + ((77 \times (((7+7)/7)^{7/7+7})) + 7) \\
&:= ((8 - ((8+8)/8)) + 8) \times ((88 \times (8+8)) + 8/8) \\
&:= ((9+9+9) \times (9 \times (9 \times 9)) + ((9+9)/9)) - (99/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19727 &:= ((1+1) \times (11+11)) + ((1+1+1)^{11-1-1}) \\
&:= (2 \times 22) + ((2/2+2)^{(2/2+2)^2}) \\
&:= 33 + ((3^{3 \times 3}) + (33/3)) \\
&:= 44 + ((4-4/4)^{4/4+4+4}) \\
&:= 5 + (((5-5/5)^{5/5+5}) + (5 \times 5^5)) + 5/5 \\
&:= 6 + (((6+6)/6)^{6+6}) + ((6-6/6)^6) \\
&:= 7 + ((77 \times (((7+7)/7)^{7/7+7})) + 7/7) + 7 \\
&:= 8 + (((88 \times ((8 \times (8+8) + 88) + 8)) - 8/8) + 8) \\
&:= 9 + ((((((9+9+9)/9)^9) - 9/9) + 9) + 9) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19728 &:= (11-1-1) \times (((1+1)^{11}) + ((1+11)^{1+1})) \\
&:= 2 \times (2 \times (((22 \times (222+2)) + 2) + 2)) \\
&:= 3 + (((3^{3 \times 3}) + 33) + 3 \times 3) \\
&:= 4 \times 4 + (44 \times (444+4)) \\
&:= 55 + (((5 - (5+5)/5)^{5+5-5/5}) - (5+5)) \\
&:= 6 \times (((6 \times 6+6) \times ((66+6) + 6)) + 6) + 6 \\
&:= (((7+7)/7)^7) + ((7 \times 7+7) \times (7 \times 7 \times 7+7)) \\
&:= 8 + ((88 \times ((8 \times (8+8) + 88) + 8)) + 8) \\
&:= 9 + ((((((9+9+9)/9)^9) + 9) + 9) + 9) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19729 &:= 1 + ((11 - 1 - 1) \times (((1 + 1)^{11}) + ((1 + 11)^{1+1}))) \\
&:= 2 + (((2/2 + 2)^{(2/2+2)^2}) + 2 \times 22) \\
&:= 3 + (((3^{3 \times 3}) + 3 \times 3) + 3/3 + 33) \\
&:= 4 \times 4 + ((44 \times (444 + 4)) + 4/4) \\
&:= 5 + (((5 \times (5^5 - (5 + 5))) + ((5 - 5/5)^5)) + 5^5) \\
&:= ((6 - 6/6)^6) + (6 \times (((666 + 6) + 6) + 6)) \\
&:= (7 \times ((7 \times (7 \times (7 \times 7 + 7))) + 77)) - (77/7 + 7) \\
&:= 8 + (((88 \times ((8 \times (8 + 8) + 88) + 8)) + 8/8) + 8) \\
&:= ((9/9 + 99) + 9) \times ((9/9 + 99) + (9 \times 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19730 &:= 1 + (1 + ((11 - 1 - 1) \times (((1 + 1)^{11}) + ((1 + 11)^{1+1})))) \\
&:= 2 + (2 \times (2 \times ((22 \times (222 + 2)) + 2) + 2)) \\
&:= 3 + (((3^{3 \times 3}) + (33/3)) + 33) \\
&:= 4 \times 4 + ((44 \times (444 + 4)) + ((4 + 4)/4)) \\
&:= 5 + (5 \times (((55 \times (5 + 5 + 5)) - 5) + 5^5)) \\
&:= ((66 - 6)/6) \times ((66 \times (6 \times 6 - 6)) - (6/6 + 6)) \\
&:= 7 + ((77 \times (((7 + 7)/7)^{7/7+7})) + (77/7)) \\
&:= 8 + (((88 \times ((8 \times (8 + 8) + 88) + 8)) + ((8 + 8)/8)) + 8) \\
&:= 9 + ((((((9 + 9 + 9)/9)^9) + (99/9)) + 9) + 9) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19731 &:= 11 + ((111 + ((1 + 1 + 1)^{11-1}))/((1 + 1 + 1))) \\
&:= (2 \times (22 + 2)) + ((2/2 + 2)^{(2/2+2)^2}) \\
&:= 3^{3 \times 3} + ((3 \times 3^3) - 33) \\
&:= 4 + (((4 - 4/4)^{4/4+4+4}) + 44) \\
&:= 5 + (((5 - 5/5)^{5/5+5}) + (5 \times 5^5)) + 5) \\
&:= (666/6) + ((6 - 6 \times 6) \times ((6 - 666) + 6)) \\
&:= 7 \times 7 + (((7 + 7 + 7)/7)^{(7+7)/7+7}) - 7/7) \\
&:= 8 \times 8 + (((88/8) - 8)^{8/8+8}) - (8 + 8) \\
&:= 9 + (((99 \times (99 + 99)) + (999/9)) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19732 &:= 1 + (11 + ((111 + ((1 + 1 + 1)^{11-1}))/((1 + 1 + 1)))) \\
&:= 2 \times (2 \times ((22 \times (222 + 2)) + 2) + 2) + 2) \\
&:= 3^3 + (((3^{3 \times 3}) - 33/3) + 33) \\
&:= 4 + ((44 \times (444 + 4)) + 4 \times 4) \\
&:= 5^5 + (((5 + 5) \times (5 - (5 \times 5))) + (((5 + 5)/5) + 5^5)) \\
&:= (66/6) + (((6 + 6)/6)^{6+6}) + ((6 - 6/6)^6) \\
&:= 7 \times 7 + (((7 + 7 + 7)/7)^{(7+7)/7+7}) \\
&:= ((8 - 8/8) \times (((8 \times (8 + 88)) + 8)/((8 + 8)/8))) - 8 \\
&:= 9 + ((99/9) \times (((9 + 9) \times 99) + (99/9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19733 &:= ((1 + 1 + 1)^{11-1-1}) + (((11 - 1)^{1+1})/(1 + 1)) \\
&:= 2 + (((2/2 + 2)^{(2/2+2)^2}) + (2 \times (22 + 2))) \\
&:= 3 + (((3^{3 \times 3}) + (33/3)) + 33) + 3) \\
&:= 4 + (((44 \times (444 + 4)) + 4 \times 4) + 4/4) \\
&:= 55 + (((5 - (5 + 5)/5)^{5+5-5/5}) - 5) \\
&:= 6 + (((((6 + 6)/6)^{6+6}) + ((6 - 6/6)^6)) + 6) \\
&:= (7 \times ((7 \times (7 \times (7 \times 7 + 7))) + 77)) - (7 + 7) \\
&:= 8 + (((88/8) + (8 \times 8)) \times (((8 + 8) \times (8 + 8)) - 8/8) + 8) \\
&:= (((9 + 9 + 9)/9)^9) + (((9 \times 99) + 9)/(9 + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19734 &:= (1 + 1) \times (11 \times (1 + ((1 + 111) \times ((1 + 1)^{1+1+1})))) \\
&:= 22 + (2 \times (2 \times (22 \times (222 + 2)))) \\
&:= 3^3 + (((3^{3 \times 3}) - 3) + 3^3) \\
&:= (44/4) \times ((4 \times (444 + 4)) + ((4 + 4)/4)) \\
&:= (5/5 + 5) \times ((55 \times (55 + 5)) - (55/5)) \\
&:= ((6 - 6 \times 6) \times (6 - 666)) - 66 \\
&:= 7/7 + ((7 \times ((7 \times (7 \times (7 \times 7 + 7))) + 77)) - (7 + 7)) \\
&:= ((88 + 88)/8) \times ((888 + 8/8) + 8) \\
&:= (99/9) \times (((9 + 9) \times 99) + ((99 + 9)/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19735 &:= ((1 + 1)^{11}) + (((1 + (11 \times (1 + 11)))^{1+1}) - (1 + 1)) \\
&:= 22 + ((2 \times (2 \times (22 \times (222 + 2)))) + 2/2) \\
&:= 3^3 + (((3^{3 \times 3}) - 3) + 3^3) + 3/3) \\
&:= 4 + (((4 - 4/4)^{4/4+4+4}) + 44) + 4) \\
&:= 5 + ((5 \times (((55 \times (5 + 5 + 5)) - 5) + 5^5)) + 5) \\
&:= 6/6 + (((6 - 6 \times 6) \times (6 - 666)) - 66) \\
&:= 7 + (((7 \times 7 + 7) \times (7 \times 7 \times 7 + 7)) + (((7 + 7)/7)^7)) \\
&:= 88 + ((888/8) \times ((88 + 88) + 8/8)) \\
&:= 9 \times 9 + (((9 + 9 + 9)/9)^9) - ((99/9 + 9) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19736 &:= ((1 + 1)^{11}) + (((1 + (11 \times (1 + 11)))^{1+1}) - 1) \\
&:= 2 + ((2 \times (2 \times (22 \times (222 + 2)))) + 22) \\
&:= 3^3 + (((3^{3 \times 3}) - 3/3) + 3^3) \\
&:= 4 + (((44 \times (444 + 4)) + 4 \times 4) + 4) \\
&:= 5 + (((5 - 5/5)^{5/5+5}) + (5 \times 5^5)) + 5) + 5) \\
&:= ((6 - 6 \times 6) \times (6 - 666)) - (((6 + 6)/6)^6) \\
&:= (7 \times ((7 \times (7 \times (7 \times 7 + 7))) + 77)) - (77/7) \\
&:= 8 + (((88 \times ((8 \times (8 + 8) + 88) + 8)) + 8) + 8) \\
&:= ((9 + 9 + 9) \times ((9 \times (9 \times 9)) + ((9 + 9)/9))) - 9/9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19737 &:= ((1 + 1)^{11}) + ((1 + (11 \times (1 + 11)))^{1+1}) \\
&:= (2^{22/2}) + (((222/2) + 22)^2) \\
&:= 3^3 + (((3^{3 \times 3}) + 3^3) \\
&:= (44 - 4/4) \times ((444 + 44/4) + 4) \\
&:= 5 \times 5 + (((5 + 5)/5)^5) \times (((5^5 + 5)/5) - (5 + 5)) \\
&:= ((6 \times 6/(6 + 6))^6) + (6 \times (66 \times (6 \times 6 + 6 + 6))) \\
&:= ((7 - 77)/7) + (7 \times ((7 \times (7 \times (7 \times 7 + 7))) + 77)) \\
&:= (8 \times (8 + 8) + 8/8) \times (((8 \times 8) + 88) + 8/8) \\
&:= (9 + 9 + 9) \times ((9 \times (9 \times 9)) + ((9 + 9)/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19738 &:= 1 + (((1 + 1)^{11}) + ((1 + (11 \times (1 + 11)))^{1+1})) \\
&:= 22 + (2 \times ((2 \times (22 \times (222 + 2))) + 2)) \\
&:= 3^3 + (((3^{3 \times 3}) + 3/3) + 3^3) \\
&:= 4 + ((44 \times (444 + 4)) + (44/((4 + 4)/4))) \\
&:= 55 + ((5 - (5 + 5)/5)^{5+5-5/5}) \\
&:= 6 + (((((6 + 6)/6)^{6+6}) + ((6 - 6/6)^6)) + (66/6)) \\
&:= (7 \times ((7 \times (7 \times (7 \times 7 + 7))) + 77)) - ((7 + 7)/7 + 7) \\
&:= 8 \times 8 + (((88/8) - 8)^{8/8+8}) - (8/8 + 8) \\
&:= 9/9 + ((9 + 9 + 9) \times ((9 \times (9 \times 9)) + ((9 + 9)/9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19739 &:= ((1 + 111)/(1 + 1)) + ((1 + 1 + 1)^{11-1-1}) \\
&:= 2 + (((222/2) + 22)^2) + (2^{22/2}) \\
&:= 3^{3 \times 3} + ((333 + 3)/(3 + 3)) \\
&:= 4 \times 4 + ((44 \times (444 + 4)) + 44/4) \\
&:= ((5 - 5/5)^5) + (((5/5 + 5) \times (5^5 - 5)) - 5) \\
&:= 6 + (((((6 + 6)/6)^{6+6}) + ((6 - 6/6)^6)) + 6) + 6 \\
&:= 7 + (((7 + 7 + 7)/7)^{(7+7)/7+7}) + (7 \times 7) \\
&:= 8 \times 8 + (((88/8) - 8)^{8/8+8}) - 8 \\
&:= (((9 + 9 + 9)/9)^9) + ((999 + 9)/(9 + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19740 &:= 1 + (((1 + 111)/(1 + 1)) + ((1 + 1 + 1)^{11-1-1})) \\
&:= (2 \times 22 - 2) \times ((22^2 - (2^{2+2})) + 2) \\
&:= 3 + (((3^{3 \times 3}) + 3^3) + 3^3) \\
&:= 44 + ((44 \times (444 + 4)) - 4 \times 4) \\
&:= (5/5 + 5) \times ((55 \times (55 + 5)) - (5 + 5)) \\
&:= 6 + (((6 - 6 \times 6) \times (6 - 666)) - 66) \\
&:= (7 \times ((7 \times (7 \times (7 \times 7 + 7)))) + 77) - 7 \\
&:= (8 - 8/8) \times (((8 \times (8 \times 88)) + 8)/(8 + 8/8)) \\
&:= (99/9 + 9) \times (999 - ((99 + 9)/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19741 &:= 1 + (1 + (((1 + 111)/(1 + 1)) + ((1 + 1 + 1)^{11-1-1}))) \\
&:= 2 + (((((222/2) + 22)^2) + (2^{22/2})) + 2) \\
&:= 3^{3 \times 3} + (((3/3 + 3)^3) - (3 + 3)) \\
&:= ((44/4)^4) + ((4/4 + 4) \times ((4 \times 4^4) - 4)) \\
&:= (5 \times 5^5) + ((5 - 5/5) \times ((5 - 5/5)^5 + 5)) \\
&:= 6 + (((6 - 6 \times 6) \times (6 - 666)) - 66) + 6/6 \\
&:= 7/7 + ((7 \times ((7 \times (7 \times (7 \times 7 + 7)))) + 77) - 7) \\
&:= ((88/8) + 8) \times (((8 \times (8 \times (8 + 8))) - 8/8) + 8) + 8 \\
&:= 9 + (((99/9) \times ((9 + 9) \times 99) + (99/9))) + 9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19742 &:= (1 + 1) \times (((1 + (11^{1+1})) \times ((11 - 1 - 1)^{1+1})) - 11) \\
&:= 22 + (2 \times (2 \times ((22 \times (222 + 2)) + 2))) \\
&:= 3^3 + (((3^{3 \times 3}) - 3/3) + 33) \\
&:= (4 \times (4 + 4)) + ((44 \times (444 + 4)) - ((4 + 4)/4)) \\
&:= (((5 \times 5) + 5/5) + 5) \times (((55 + 5^5) + 5)/5) - 5 \\
&:= 6 + (((6 - 6 \times 6) \times (6 - 666)) - (((6 + 6)/6)^6)) \\
&:= ((7 + 7)/7) + ((7 \times ((7 \times (7 \times (7 \times 7 + 7)))) + 77) - 7) \\
&:= 8 + (((88 + 88)/8) \times ((888 + 8/8) + 8)) \\
&:= 9 + (((9 \times 99) + 9)/(9 + 9)) + (((9 + 9 + 9)/9)^9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19743 &:= ((1 + 1 + 1)^{11-1-1}) + (((11^{1+1}) - 1)/(1 + 1)) \\
&:= (2/2 + 2) \times (((2/2 + 2)^{2 \times (2+2)} - 2) + 22) \\
&:= 3^3 + ((3^{3 \times 3}) + 33) \\
&:= 4 \times 4 + (((4 - 4/4)^{4/4+4+4}) + 44) \\
&:= 5 + (((5 - (5 + 5)/5)^{5+5-5/5}) + 55) \\
&:= 66 + (((6 \times 6)/(6 + 6))^{6 \times 6/(6+6)+6}) - 6 \\
&:= 7 + ((7 \times ((7 \times (7 \times (7 \times 7 + 7)))) + 77) - (77/7)) \\
&:= (8 \times ((88 \times ((8 \times 8) - 8)) + 8)/(8 + 8/8)) - 8/8 \\
&:= 9 + ((99/9) \times (((9 + 9) \times 99) + ((99 + 9)/9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19744 &:= ((1 + 1)^{1+1+1+1}) \times (1 + (1 + (11 \times (1 + 111)))) \\
&:= 2 \times ((2 \times (22 \times (222 + 2))) + (2^{2+2})) \\
&:= 3^{3 \times 3} + (((3/3 + 3)^3) - 3) \\
&:= 4 \times ((4 + 4) \times (((4/4 + 4)^4) - (4 + 4))) \\
&:= ((5 - 5/5)^5) + ((5/5 + 5) \times (5^5 - 5)) \\
&:= ((66 - 6)/6) + (((6 - 6 \times 6) \times (6 - 666)) - 66) \\
&:= (7/7 + 7) \times (((7 \times (7 \times 7 + 7)) + (77/7)) + 7) \\
&:= 8 \times (((88 \times ((8 \times 8) - 8)) + 8)/(8 + 8/8)) \\
&:= 9 \times 9 + (((9 + 9 + 9)/9)^9) - (99/9 + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19745 &:= 11 \times (((1 + 1)^{11}) - (11 \times (1 + 11 + 11))) \\
&:= ((22/2)^2) + (2 \times (22 \times (2 \times 222 + 2))) \\
&:= 3 + (((3^{3 \times 3}) - 3/3) + 33) + 3^3 \\
&:= 44 + ((44 \times (444 + 4)) - 44/4) \\
&:= (5 \times ((55 \times (5 + 5 + 5)) + 5^5)) - 5 \\
&:= (6 - 6/6) \times ((6 \times (666 - 6)) - (66/6)) \\
&:= (7 \times ((7 \times (7 \times (7 \times 7 + 7)))) + 77) - ((7 + 7)/7) \\
&:= 8 + ((8 \times (8 + 8) + 8/8) \times (((8 \times 8) + 88) + 8/8)) \\
&:= 9 \times 9 + (((9 + 9 + 9)/9)^9) - ((9/9 + 9) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19746 &:= 1 + (11 \times (((1 + 1)^{11}) - (11 \times (1 + 11 + 11)))) \\
&:= 2 + (2 \times ((2 \times (22 \times (222 + 2))) + (2^{2+2}))) \\
&:= 3 + (((3^{3 \times 3}) + 33) + 3^3) \\
&:= ((4^4 - 4)/4) + ((4 - 4/4)^{4/4+4+4}) \\
&:= (5 \times (5^5 + 5)) + ((5 - 5/5)^{5/5+5}) \\
&:= 6 + (((6 - 6 \times 6) \times (6 - 666)) - 66) + 6 \\
&:= ((7 + 7)/7 + 7) \times (((7 + 7 + 7)/7)^7) + 7 \\
&:= 8 \times 8 + (((88/8) - 8)^{8/8+8}) - 8/8 \\
&:= 9 \times 9 + (((9 + 9 + 9)/9)^9) - (9 + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19747 &:= ((1 + 1 + 1)^{11-1-1}) + ((1 + 1)^{(1+1) \times (1+1+1)}) \\
&:= (2^{2+2+2}) + ((2/2 + 2)^{(2/2+2)^2}) \\
&:= 3^{3 \times 3} + ((3/3 + 3)^3) \\
&:= (4 \times (4 \times 4)) + ((4 - 4/4)^{4/4+4+4}) \\
&:= (((5 \times 5) + 5/5) + 5) \times (((55 + 5^5) + 5)/5) \\
&:= (6/6 + 6) \times ((6/6 + 6) \times (((6 \times 66) + 6/6) + 6)) \\
&:= 7 \times ((7 \times (7 \times (7 \times 7 + 7)))) + 77 \\
&:= 8 \times 8 + (((88/8) - 8)^{8/8+8}) \\
&:= 9/9 + (((9 + 9 + 9)/9)^9) - (9 + 9) + (9 \times 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19748 &:= 11 + (((1 + 1)^{11}) + ((1 + (11 \times (1 + 11))))^{1+1}) \\
&:= 2 \times ((2 \times ((22 \times (222 + 2)) - 2)) + 22) \\
&:= 3/3 + (((3/3 + 3)^3) + (3^{3 \times 3})) \\
&:= 4^4 + (44 \times (444 - 4/4)) \\
&:= (5 \times ((55 \times (5 + 5 + 5)) + 5^5)) - ((5 + 5)/5) \\
&:= 6 + (((6 - 6 \times 6) \times (6 - 666)) - (((6 + 6)/6)^6)) + 6 \\
&:= 7/7 + (7 \times ((7 \times (7 \times (7 \times 7 + 7)))) + 77) \\
&:= 8/8 + (((88/8) - 8)^{8/8+8}) + (8 \times 8) \\
&:= 9 + (((999 + 9)/(9 + 9)) + (((9 + 9 + 9)/9)^9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19749 &:= ((1+1+1)^{11-1-1}) + ((1+1) \times (11 \times (1+1+1))) \\
&:= (2/2+2) \times (((2/2+2)^{2 \times (2+2)} + 22) \\
&:= 33 + ((3^{3 \times 3}) + 33) \\
&:= 4/4 + ((44 \times (444 - 4/4)) + 4^4) \\
&:= 5^5 + ((5 \times (5^5 - 5)) + ((5 - 5/5)^5)) \\
&:= 66 + ((6 \times 6/(6+6))^{6 \times 6/(6+6)+6}) \\
&:= ((7+7)/7) + (7 \times ((7 \times (7 \times (7 \times 7 + 7))) + 77)) \\
&:= 8 \times 8 + (((88/8) - 8)^{8/8+8}) + ((8+8)/8) \\
&:= 9 + ((99/9+9) \times (999 - ((99+9)/9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19750 &:= 1 + (((1+1+1)^{11-1-1}) + ((1+1) \times (11 \times (1+1+1)))) \\
&:= 222 + (2 \times (2 \times ((22 \times 222) - 2))) \\
&:= 3 + (((3/3+3)^3) + (3^{3 \times 3})) \\
&:= 4 + (((4 - 4/4)^{4/4+4+4}) + ((4^4 - 4)/4)) \\
&:= 5 \times ((55 \times (5+5+5)) + 5^5) \\
&:= (6 - 6/6) \times ((6 \times (666 - 6)) + ((6 - 66)/6)) \\
&:= ((7+7+7)/7) + (7 \times ((7 \times (7 \times (7 \times 7 + 7))) + 77)) \\
&:= (((8+8)/8) \times ((8/8+88) \times (888/8))) - 8 \\
&:= 9 + (((99/9) \times ((9+9) \times 99) + (99/9)) + 9) + 9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19751 &:= ((11-1) \times ((1+1)^{11})) - ((11-1-1)^{1+1+1}) \\
&:= 2 + ((2/2+2) \times (((2/2+2)^{2 \times (2+2)} + 22)) \\
&:= 3^{3 \times 3} + (((3+3)^3) - 3)/3 - 3 \\
&:= 4 + (((4 - 4/4)^{4/4+4+4}) + (4 \times (4 \times 4))) \\
&:= 5/5 + (5 \times ((55 \times (5+5+5)) + 5^5)) \\
&:= 6 + ((6 - 6/6) \times ((6 \times (666 - 6)) - (66/6))) \\
&:= (77/7) + ((7 \times ((7 \times (7 \times (7 \times 7 + 7))) + 77)) - 7) \\
&:= ((88 - 8) \times (((8+8) \times (8+8)) - 8)) - (8/8 + 88) \\
&:= ((99/9+9) \times (999 - (99/9))) - 9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19752 &:= 1 + (((11-1) \times ((1+1)^{11})) - ((11-1-1)^{1+1+1})) \\
&:= 2 \times (((2 \times (22 \times (222 + 2))) - 2) + 22) \\
&:= 3 + (((3^{3 \times 3}) + 33) + 33) \\
&:= 44 + ((44 \times (444 + 4)) - 4) \\
&:= ((5+5)/5) + (5 \times ((55 \times (5+5+5)) + 5^5)) \\
&:= (666 \times (6 \times 6 - 6)) - ((6 \times 6 \times 6 + 6) + 6) \\
&:= 7 + ((7 \times ((7 \times (7 \times (7 \times 7 + 7))) + 77)) - ((7+7)/7)) \\
&:= (8+8+8) \times (888 - (8/8 + (8 \times 8))) \\
&:= 9 \times 9 + (((9+9+9)/9)^9) - ((99+9)/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19753 &:= ((11-1-1) \times (((1+1+11)^{1+1+1}) - 1)) - 11 \\
&:= (22 \times ((2 \times (2 \times (222 + 2))) + 2)) - (2/2 + 2) \\
&:= 3 + (((3/3+3)^3) + (3^{3 \times 3})) + 3 \\
&:= 44 + (((44 \times (444 + 4)) - 4) + 4/4) \\
&:= (((5+5)/5)^5) \times (((5^5 - 5)/5) - 5) - 55 \\
&:= 66 + (((6 - 6/6)^6) + (6 \times 666)) + 66 \\
&:= 7 + (((7+7)/7 + 7) \times (((7+7+7)/7)^7) + 7) \\
&:= 8/8 + ((8+8+8) \times (888 - (8/8 + (8 \times 8)))) \\
&:= 9 \times 9 + (((9+9+9)/9)^9) - (99/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19754 &:= (1+1) \times ((111 \times (111 - (11+11))) - (1+1)) \\
&:= (22 \times ((2 \times (2 \times (222 + 2))) + 2)) - 2 \\
&:= 3^{3 \times 3} + (((3+3)^3) - 3)/3 \\
&:= 44 + ((44 \times (444 + 4)) - ((4+4)/4)) \\
&:= 5 + (((5 \times (5^5 - 5)) + ((5 - 5/5)^5)) + 5^5) \\
&:= ((6 - 66)/6) + (6 \times ((6 \times (666 - 6)) - 666)) \\
&:= 7 + (7 \times ((7 \times (7 \times (7 \times 7 + 7))) + 77)) \\
&:= 8 + (((88/8) - 8)^{8/8+8}) - 8/8 + (8 \times 8) \\
&:= 9 \times 9 + (((9+9+9)/9)^9) - (9/9 + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19755 &:= (11-1-1) \times (((1+1+11)^{1+1+1}) - (1+1)) \\
&:= ((2 \times 22) + 2/2) \times (((22 - 2/2)^2) - 2) \\
&:= 3^{3 \times 3} + (3 \times (3^3 - 3)) \\
&:= 44 + ((44 \times (444 + 4)) - 4/4) \\
&:= 5 + (5 \times ((55 \times (5+5+5)) + 5^5)) \\
&:= 6 + (((6 \times 6/(6+6))^{6 \times 6/(6+6)+6}) + 66) \\
&:= 7 + ((7 \times ((7 \times (7 \times (7 \times 7 + 7))) + 77)) + 7/7) \\
&:= 8 + (((88/8) - 8)^{8/8+8}) + (8 \times 8) \\
&:= 9 \times 9 + (((9+9+9)/9)^9) - 9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19756 &:= (1+1) \times ((111 \times (111 - (11+11))) - 1) \\
&:= 22 \times ((2 \times (2 \times (222 + 2))) + 2) \\
&:= 3^{3 \times 3} + (((3+3)^3) + 3)/3 \\
&:= 44 + (44 \times (444 + 4)) \\
&:= 5 + ((5 \times ((55 \times (5+5+5)) + 5^5)) + 5/5) \\
&:= 6 + ((6 - 6/6) \times ((6 \times (666 - 6)) + ((6 - 66)/6))) \\
&:= 7 + ((7 \times ((7 \times (7 \times (7 \times 7 + 7))) + 77)) + (7+7)/7) \\
&:= (88/(8+8)/8) \times ((8 \times ((8 \times 8) - 8)) + 8/8) \\
&:= 9/9 + (((9+9+9)/9)^9) - 9 + (9 \times 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19757 &:= ((1+1) \times (111 \times (111 - (11+11)))) - 1 \\
&:= 2/2 + (22 \times ((2 \times (2 \times (222 + 2))) + 2)) \\
&:= 3 + (((3+3)^3) - 3)/3 + (3^{3 \times 3}) \\
&:= 44 + ((44 \times (444 + 4)) + 4/4) \\
&:= 5 + ((5 \times ((55 \times (5+5+5)) + 5^5)) + ((5+5)/5)) \\
&:= 6 \times 6 + (((6+6)/6)^{6+6}) + ((6 - 6/6)^6) \\
&:= ((77 - 7)/7) + (7 \times ((7 \times (7 \times (7 \times 7 + 7))) + 77)) \\
&:= ((8+8+8) \times (888 - (8 \times 8))) - ((88/8) + 8) \\
&:= 9 \times 9 + (((9+9+9)/9)^9) - 9 + ((9+9)/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19758 &:= (1+1) \times (111 \times (111 - (11+11))) \\
&:= 222 \times (2 \times 2 \times 22 + 2/2) \\
&:= 3 + ((3 \times (3^3 - 3)) + (3^{3 \times 3})) \\
&:= (444/4) \times ((4 \times 44) + ((4+4)/4)) \\
&:= 5 + (((5+5)/5)^5) \times (((5^5 - 5)/5) - 5) - 55 \\
&:= (666 \times (6 \times 6 - 6)) - (6 \times 6 \times 6 + 6) \\
&:= (77/7) + (7 \times ((7 \times (7 \times (7 \times 7 + 7))) + 77)) \\
&:= ((8+8)/8) \times ((8/8+88) \times (888/8)) \\
&:= (999/9) \times ((99 - ((9+9)/9)) + (9 \times 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19759 &:= 1 + ((1 + 1) \times (111 \times (111 - (11 + 11)))) \\
&:= 2/2 + (222 \times (2 \times 2 \times 22 + 2/2)) \\
&:= 3 + (((3 + 3)^3 + 3)/3) + (3^{3 \times 3}) \\
&:= ((4^4 + 4) \times ((4 \times (4 + 4)) + 44)) - 4/4 \\
&:= 5 + (((5 \times (5^5 - 5)) + ((5 - 5/5)^5)) + 5^5) + 5 \\
&:= 66 + ((6 \times ((666 + 6) + 6)) + ((6 - 6/6)^6)) \\
&:= 77 + (((7 + 7 + 7)/7)^{(7+7)/7+7} - 7/7) \\
&:= ((8 + 8 + 8) \times (888 - (8 \times 8))) - (8/8 + 8 + 8) \\
&:= 9 \times 9 + (((9 - 99)/(9 + 9)) + (((9 + 9 + 9)/9)^9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19760 &:= (1 + 1) \times (1 + (111 \times (111 - (11 + 11)))) \\
&:= 2 + (222 \times (2 \times 2 \times 22 + 2/2)) \\
&:= 3^{3 \times 3} + ((3 \times 3^3) - (3/3 + 3)) \\
&:= (4^4 + 4) \times ((4 \times (4 + 4)) + 44) \\
&:= 5 + ((5 \times ((55 \times (5 + 5 + 5)) + 5^5)) + 5) \\
&:= (6 - 6/6) \times (((6 + 6)/6)^{6+6} - ((6 + 6) \times (6 + 6))) \\
&:= 77 + (((7 + 7 + 7)/7)^{(7+7)/7+7}) \\
&:= (8 + 8) \times (((88/8) + 8) \times (8/8 + (8 \times 8))) \\
&:= (99/9 + 9) \times (999 - (99/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19761 &:= 1 + ((1 + 1) \times (1 + (111 \times (111 - (11 + 11)))))) \\
&:= 2 + ((222 \times (2 \times 2 \times 22 + 2/2)) + 2/2) \\
&:= 3^{3 \times 3} + ((3 \times 3^3) - 3) \\
&:= ((44/4)^4) + (4^4 \times (4 \times 4 + 4)) \\
&:= (55/5) + (5 \times ((55 \times (5 + 5 + 5)) + 5^5)) \\
&:= 6 + (((6 \times 6/(6 + 6))^{6 \times 6/(6+6)+6} + 66) + 6) \\
&:= 7 + ((7 \times ((7 \times (7 \times (7 \times 7 + 7))) + 77)) + 7) \\
&:= 8/8 + ((8 + 8) \times (((88/8) + 8) \times (8/8 + (8 \times 8)))) \\
&:= 9 \times 9 + (((9 + 9 + 9)/9)^9) - ((9 + 9 + 9)/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19762 &:= ((11 - 1 - 1) \times ((1 + 1 + 11)^{1+1+1})) - 11 \\
&:= (2 - 22^2) \times ((2/2 - (2 \times 22)) + 2) \\
&:= 3/3 + (((3^{3 \times 3}) - 3) + (3 \times 3^3)) \\
&:= 4 + (((444/4) \times ((4 \times 44) + ((4 + 4)/4))) \\
&:= ((5 - 5/5)^5) + ((5/5 + 5) \times (5^5 - ((5 + 5)/5))) \\
&:= (666 \times (6 \times 6 - 6)) - ((6 \times 6 \times 6) + ((6 + 6)/6)) \\
&:= 7 + (((7 \times ((7 \times (7 \times (7 \times 7 + 7))) + 77)) + 7/7) + 7) \\
&:= 88 + (((88/8) - 8)^{8/8+8}) - (8/8 + 8) \\
&:= 9 \times 9 + (((9 + 9 + 9)/9)^9) - ((9 + 9)/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19763 &:= (11^{1+1+1}) + (((1 + 1)^{11}) \times (11 - 1 - 1)) \\
&:= 2/2 + ((2 - 22^2) \times ((2/2 - (2 \times 22)) + 2)) \\
&:= 3^{3 \times 3} + ((3 \times 3^3) - 3/3) \\
&:= 4 + (((4^4 + 4) \times ((4 \times (4 + 4)) + 44)) - 4/4) \\
&:= 5 \times 5 + (((5 - (5 + 5)/5)^{5+5-5/5}) + 55) \\
&:= (666 \times (6 \times 6 - 6)) - ((6 \times 6 \times 6) + 6/6) \\
&:= (((7 + 7)/7)^7) \times (7/7 + 77 + 77) - 77 \\
&:= 88 + (((88/8) - 8)^{8/8+8}) - 8 \\
&:= 9 \times 9 + (((9 + 9 + 9)/9)^9) - 9/9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19764 &:= (11 - 1 - 1) \times (((1 + 1 + 11)^{1+1+1}) - 1) \\
&:= ((2/2 + 2)^{2+2}) \times ((22^2/2) + 2) \\
&:= 3^3 \times ((3^{3 \times 3}) + 3) \\
&:= 4 + ((4^4 + 4) \times ((4 \times (4 + 4)) + 44)) \\
&:= 5^5 + (((5 - 5/5)^5) - (5 + 5)) + (5 \times 5^5) \\
&:= 6 \times ((6 \times (666 - 6)) - 666) \\
&:= (77/7 + 7) \times (((7777 + 7)/7) - (7 + 7)) \\
&:= 8 + ((88/(8 + 8)/8) \times ((8 \times ((8 \times 8) - 8)) + 8/8)) \\
&:= 9 \times ((9 \times (9 \times (9 + 9 + 9))) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19765 &:= 1 + ((11 - 1 - 1) \times (((1 + 1 + 11)^{1+1+1}) - 1)) \\
&:= 2/2 + (((2/2 + 2)^{2+2}) \times ((22^2/2) + 2)) \\
&:= 3/3 + ((3^{3 \times 3}) + (3 \times 3^3)) \\
&:= 4 + ((4^4 \times (4 \times 4 + 4)) + ((44/4)^4)) \\
&:= 5^5 + (((5 \times 5 + 5) \times 555) - (5 + 5)) \\
&:= 6/6 + (6 \times ((6 \times (666 - 6)) - 666)) \\
&:= (((7 + 7)/7)^{7+7}) + (7 \times ((7 \times (77 - 7)) - 7)) \\
&:= ((8 + 8 + 8) \times (888 - (8 \times 8))) - (88/8) \\
&:= 9/9 + (((9 + 9 + 9)/9)^9) + (9 \times 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19766 &:= 1 + (1 + ((11 - 1 - 1) \times (((1 + 1 + 11)^{1+1+1}) - 1))) \\
&:= 2 + (((2/2 + 2)^{2+2}) \times ((22^2/2) + 2)) \\
&:= 3 + (((3^{3 \times 3}) - 3/3) + (3 \times 3^3)) \\
&:= 4 + (((444/4) \times ((4 \times 44) + ((4 + 4)/4))) + 4) \\
&:= 5^5 + (((5 \times 5 \times 5) - 5/5) + 5)^{(5+5)/5} \\
&:= ((6 + 6)/6) + (6 \times ((6 \times (666 - 6)) - 666)) \\
&:= (7 \times (7 \times ((7 \times (7 \times 7 + 7)) + 7))) - (((7 + 7)/7)^7) \\
&:= 8 + ((8 + 8)/8) \times ((8/8 + 88) \times (888/8)) \\
&:= 9 \times 9 + (((9 + 9 + 9)/9)^9) + ((9 + 9)/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19767 &:= 11 \times ((11 \times 111) + (((1 + 1) \times (1 + 11))^{1+1})) \\
&:= (22/2) + (22 \times ((2 \times (2 \times (222 + 2))) + 2)) \\
&:= 3 + ((3^{3 \times 3}) + (3 \times 3^3)) \\
&:= 44 + ((44 \times (444 + 4)) + 44/4) \\
&:= 55 + (((5 + 5)/5)^5) \times (((5^5 + 5)/5) - (5 + 5)) \\
&:= (666/6) + (6 \times ((6 \times 6 + 6) \times ((66 + 6) + 6))) \\
&:= 7 + (((7 + 7 + 7)/7)^{(7+7)/7+7} + 77) \\
&:= ((8 + 8 + 8) \times (888 - (8 \times 8))) - (8/8 + 8) \\
&:= 9 \times 9 + (((9 + 9 + 9)/9)^9) + ((9 + 9 + 9)/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19768 &:= 1 + (11 \times ((11 \times 111) + (((1 + 1) \times (1 + 11))^{1+1}))) \\
&:= 2 \times ((2^{2+2} - 2) \times (222 + 22^2)) \\
&:= 3 + (((3^{3 \times 3}) + (3 \times 3^3)) + 3/3) \\
&:= 4 + (((4^4 + 4) \times ((4 \times (4 + 4)) + 44)) + 4) \\
&:= ((5 - 5/5)^5) + ((5/5 + 5) \times (5^5 - 5/5)) \\
&:= ((6 - 6 \times 6) \times ((6/6 - 666) + 6)) - ((6 + 6)/6) \\
&:= (7/7 + 7) \times (((7 \times (7 \times 7 + 7)) - 7) + 77) \\
&:= ((8 + 8 + 8) \times (888 - (8 \times 8))) - 8 \\
&:= 9 \times 9 + (((9 + 9 + 9)/9)^9) + (((9 \times 9) - 9)/(9 + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19769 &:= 11 + ((1 + 1) \times (111 \times (111 - (11 + 11)))) \\
&:= (22/2) + (222 \times (2 \times 2 \times 22 + 2/2)) \\
&:= 3 + (((3^{3 \times 3}) - 3/3) + (3 \times 3^3)) + 3) \\
&:= 4 + (((4^4 \times (4 \times 4 + 4)) + ((44/4)^4)) + 4) \\
&:= 5^5 + (((5 - 5/5)^5) - 5) + (5 \times 5^5) \\
&:= ((6 - 6 \times 6) \times ((6/6 - 666) + 6)) - 6/6 \\
&:= 7/7 + ((7/7 + 7) \times (((7 \times (7 \times 7 \times 7)) - 7) + 77)) \\
&:= 8/8 + (((8 + 8 + 8) \times (888 - (8 \times 8))) - 8) \\
&:= 9 + ((99/9 + 9) \times (999 - (99/9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19770 &:= (((1 + 11)^{1+1}) - (1 + 1 + 1))^{1+1} - 111 \\
&:= 2 + (2 \times ((2^{2+2} - 2) \times (222 + 22^2))) \\
&:= 3 + (((3^{3 \times 3}) + (3 \times 3^3)) + 3) \\
&:= 4^4 + ((44/4) \times ((4 \times 444) - ((4 + 4)/4))) \\
&:= 5^5 + (((5 \times 5 + 5) \times 555) - 5) \\
&:= (6 - 6 \times 6) \times ((6/6 - 666) + 6) \\
&:= 7 + (((((7 + 7)/7)^7) \times (7/7 + 77 + 77)) - 77) \\
&:= 88 + (((88/8) - 8)^{8/8+8}) - 8/8 \\
&:= 99 + (((9 + 9 + 9)/9)^9) - ((99 + 9)/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19771 &:= ((11 - 1 - 1) \times ((1 + 1 + 11)^{1+1+1})) - (1 + 1) \\
&:= (2 \times 2 \times 22) + ((2/2 + 2)^{(2/2+2)^2}) \\
&:= 3^{3 \times 3} + ((3 \times 33) - 33/3) \\
&:= 44 + (((4 - 4/4)^{4/4+4+4}) + 44) \\
&:= 5^5 + (((5 \times 5 + 5) \times 555) - 5) + 5/5 \\
&:= 6/6 + ((6 - 6 \times 6) \times ((6/6 - 666) + 6)) \\
&:= 7 + ((77/7 + 7) \times (((7777 + 7)/7) - (7 + 7))) \\
&:= 88 + (((88/8) - 8)^{8/8+8}) \\
&:= 99 + (((9 + 9 + 9)/9)^9) - (99/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19772 &:= ((11 - 1 - 1) \times ((1 + 1 + 11)^{1+1+1})) - 1 \\
&:= 2 \times (((2^{2+2} - 2) \times (222 + 22^2)) + 2) \\
&:= 3^{3 \times 3} + ((3 \times (3^3 + 3)) - 3/3) \\
&:= 4 \times 4 + ((44 \times (444 + 4)) + 44) \\
&:= 5^5 + (((5 - 5/5)^5) - ((5 + 5)/5)) + (5 \times 5^5) \\
&:= ((6 + 6)/6) + ((6 - 6 \times 6) \times ((6/6 - 666) + 6)) \\
&:= 7 + ((7 \times ((7 \times (77 - 7)) - 7)) + (((7 + 7)/7)^{7+7})) \\
&:= 8/8 + (((88/8) - 8)^{8/8+8}) + 88 \\
&:= 9 + (((9 + 9 + 9)/9)^9) - 9/9 + (9 \times 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19773 &:= (11 - 1 - 1) \times ((1 + 1 + 11)^{1+1+1}) \\
&:= (2/2 + 2)^2 \times (((22/2) + 2)^{2/2+2}) \\
&:= 3^{3 \times 3} + (3 \times (3^3 + 3)) \\
&:= ((4^4 + 4)/4) + ((44 \times (444 + 4)) - 4) \\
&:= 5^5 + (((5 - 5/5)^5) - 5/5) + (5 \times 5^5) \\
&:= ((666/6) + 6) \times ((6/6 + 6 + 6)^{(6+6)/6}) \\
&:= ((7 + 7)/7 + 7) \times (((7 - 7/7) + 7)^{(7+7+7)/7}) \\
&:= 8 + (((8 + 8 + 8) \times (888 - (8 \times 8))) - 88/8) \\
&:= 9 + (((9 + 9 + 9)/9)^9) + (9 \times 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19774 &:= 1 + ((11 - 1 - 1) \times ((1 + 1 + 11)^{1+1+1})) \\
&:= (2 \times (((2 \times (2 + 2) + 2)^{2+2}) - 2)) - 222 \\
&:= 3^3 + (((3/3 + 3)^3) + (3^{3 \times 3})) \\
&:= ((4^4 - (4 + 4))/4) + (44 \times (444 + 4)) \\
&:= 5^5 + (((5 - 5/5)^5) + (5 \times 5^5)) \\
&:= 6 + (((6 - 6 \times 6) \times ((6/6 - 666) + 6)) - ((6 + 6)/6)) \\
&:= 7 + (((((7 + 7 + 7)/7)^{(7+7)/7+7}) + 77) + 7) \\
&:= ((8 + 8 + 8) \times (888 - (8 \times 8))) - ((8 + 8)/8) \\
&:= 9 + (((9 + 9 + 9)/9)^9) + (9 \times 9) + 9/9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19775 &:= 1 + (1 + ((11 - 1 - 1) \times ((1 + 1 + 11)^{1+1+1}))) \\
&:= 2 + (((2/2 + 2)^2) \times (((22/2) + 2)^{2/2+2})) \\
&:= 3^{3 \times 3} + ((3 \times 3^3) + (33/3)) \\
&:= ((4^4 - 4)/4) + (44 \times (444 + 4)) \\
&:= 5^5 + ((5 \times 5 + 5) \times 555) \\
&:= (6 - 6/6) \times (((6 \times (666 - 6)) - 6) + 6/6) \\
&:= 7 \times (((7 + 7)/7)^{7/7}) + 777 \\
&:= ((8 + 8 + 8) \times (888 - (8 \times 8))) - 8/8 \\
&:= 9 \times 9 + (((9 + 9 + 9)/9)^9) + (99/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19776 &:= (1 + 1) \times (((11 - 1)^{1+1+1+1}) - (1 + 111)) \\
&:= 2 \times (2 \times ((22 \times (222 + 2)) + (2^{2+2}))) \\
&:= 3 + ((3 \times (3^3 + 3)) + (3^{3 \times 3})) \\
&:= 4 \times ((4 \times (4^4 - 44)) + ((4 + 4)^4)) \\
&:= 5^5 + (((5 \times 5 + 5) \times 555) + 5/5) \\
&:= 6 + ((6 - 6 \times 6) \times ((6/6 - 666) + 6)) \\
&:= 7/7 + (7 \times (((7 + 7)/7)^{7/7}) + 777) \\
&:= (8 + 8 + 8) \times (888 - (8 \times 8)) \\
&:= 9 \times 9 + (((9 + 9 + 9)/9)^9) + ((99 + 9)/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19777 &:= ((1 + 1) \times (((11 - 1)^{1+1+1+1}) - 111)) - 1 \\
&:= ((22^2 - 2)/2) + (2 \times 2 \times 22 \times 222) \\
&:= 3 + (((3/3 + 3)^3) + (3^{3 \times 3})) + 3^3 \\
&:= ((4^4 + 4)/4) + (44 \times (444 + 4)) \\
&:= 5^5 + (((5 \times 5 + 5) \times 555) + ((5 + 5)/5)) \\
&:= 6 + (((6 - 6 \times 6) \times ((6/6 - 666) + 6)) + 6/6) \\
&:= 77 + ((7/7 + (7 \times 7)) \times ((7 \times (7 \times 7 + 7)) + ((7 + 7)/7))) \\
&:= 8/8 + ((8 + 8 + 8) \times (888 - (8 \times 8))) \\
&:= 99 + (((9 - 99)/(9 + 9)) + (((9 + 9 + 9)/9)^9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19778 &:= (1 + 1) \times (((11 - 1)^{1+1+1+1}) - 111) \\
&:= 22 \times ((2 \times 2 \times 222) + (22/2)) \\
&:= 3^{3 \times 3} + ((3 \times 33) - (3/3 + 3)) \\
&:= (44 \times 444) + ((44 \times 44)/(4 + 4)) \\
&:= 5 + (((5 - 5/5)^5) - 5/5) + (5 \times 5^5) + 5^5 \\
&:= (66/6) \times (((6 - 6 \times 6) \times (6 - 66)) - ((6 + 6)/6)) \\
&:= 77/7 \times (((7 + 7) \times (((7 + 7)/7)^7)) - 7/7) + 7 \\
&:= ((8 + 8)/8) + ((8 + 8 + 8) \times (888 - (8 \times 8))) \\
&:= ((99 + 99)/9) \times (((9 \times 99) - 9/9) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19779 &:= 1 + ((1 + 1) \times (((11 - 1)^{1+1+1+1}) - 111)) \\
&:= 2/2 + (22 \times ((2 \times 2 \times 222) + (22/2))) \\
&:= 3^{3 \times 3} + (3 \times 33 - 3) \\
&:= 4 + ((44 \times (444 + 4)) + ((4^4 - 4)/4)) \\
&:= 5 + (((5 - 5/5)^5) + (5 \times 5^5)) + 5^5 \\
&:= 6 + (((666/6) + 6) \times ((6/6 + 6 + 6)^{(6+6)/6})) \\
&:= ((7/7 + (7 \times 7)) + 7) \times ((7 \times 7 \times 7 - 7) + (77/7)) \\
&:= 8 + (((88/8) - 8)^{8/8+8}) + 88 \\
&:= 99 + (((9 + 9 + 9)/9)^9) - ((9 + 9 + 9)/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19780 &:= (1 + 1) \times (11111 - (11 \times 111)) \\
&:= 2 + (22 \times ((2 \times 2 \times 222) + (22/2))) \\
&:= 3/3 + (((3^{3 \times 3}) - 3) + (3 \times 33)) \\
&:= ((4 \times 44) - 4) \times ((444/4) + 4) \\
&:= 5 + (((5 \times 5 + 5) \times 555) + 5^5) \\
&:= (6 - 6/6) \times (((6 \times (666 - 6)) - 6) + ((6 + 6)/6)) \\
&:= 7 + (((7 + 7)/7 + 7) \times (((7 - 7/7) + 7)^{(7+7+7)/7})) \\
&:= 8 + (((88/8) - 8)^{8/8+8}) + 88 + 8/8 \\
&:= 99 + (((9 + 9 + 9)/9)^9) - ((9 + 9)/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19781 &:= 1 + ((1 + 1) \times (11111 - (11 \times 111))) \\
&:= 22222 + ((2 - (22 \times 222))/2) \\
&:= 3^{3 \times 3} + ((3 \times 33) - 3/3) \\
&:= 4^4 + ((44 \times 444) - 44/4) \\
&:= 5 + (((5 \times 5 + 5) \times 555) + 5^5) + 5/5 \\
&:= 6 + ((6 - 6/6) \times (((6 \times (666 - 6)) - 6) + 6/6)) \\
&:= (7 \times (7 + 7)) + (((7 + 7 + 7)/7)^{(7+7)/7+7}) \\
&:= ((88 - 88/8) \times (((8 + 8) \times (8 + 8)) + 8/8)) - 8 \\
&:= 99 + (((9 + 9 + 9)/9)^9) - 9/9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19782 &:= (11 - 1 - 1) \times (1 + ((1 + 1 + 11)^{1+1+1})) \\
&:= (2/2 + 2)^2 \times (2222 - (22 + 2)) \\
&:= 3^{3 \times 3} + (3 \times 33) \\
&:= 4^4 + ((44 \times 444) + ((4 - 44)/4)) \\
&:= 5^5 + (((5 + 5)/5 + 5)^5) - (5 \times (5 \times 5 + 5)) \\
&:= 6 \times ((6666/((6 + 6)/6)) - (6 \times 6)) \\
&:= ((7 \times 7) - 7) \times (((7 + 7)/7)^7) + (7 \times 7 \times 7) \\
&:= 8 + (((8 + 8 + 8) \times (888 - (8 \times 8))) - ((8 + 8)/8)) \\
&:= 99 + (((9 + 9 + 9)/9)^9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19783 &:= 111 + (((1 + 1 + 1)^{11-1-1}) - 11) \\
&:= ((2 \times (2 + 2) + 2)^2) + ((2/2 + 2)^{(2/2+2)^2}) \\
&:= 3/3 + ((3^{3 \times 3}) + (3 \times 33)) \\
&:= 4^4 + ((44 \times 444) - ((4/4 + 4) + 4)) \\
&:= (((5 + 5)/5)^5) \times (((5^5 - 5)/5) - 5) - (5 \times 5) \\
&:= ((6 - 6 \times 6) \times (6 - 666)) - ((66/6) + 6) \\
&:= 7/7 + (((7 \times 7) - 7) \times (((7 + 7)/7)^7) + (7 \times 7 \times 7)) \\
&:= 8 + (((8 + 8 + 8) \times (888 - (8 \times 8))) - 8/8) \\
&:= 9/9 + (((9 + 9 + 9)/9)^9) + 99
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19784 &:= 1 + (111 + (((1 + 1 + 1)^{11-1-1}) - 11)) \\
&:= (22 \times (((2 \times (2 + 2)) + 22)^2)) - (2^{2+2}) \\
&:= 3 + (((3^{3 \times 3}) - 3/3) + (3 \times 33)) \\
&:= 4^4 + ((44 \times 444) - (4 + 4)) \\
&:= 5 + (((5 - 5/5)^5) + (5 \times 5^5)) + 5^5 + 5 \\
&:= ((6 - 66)/6) + (((6 - 6 \times 6) \times (6 - 666)) - 6) \\
&:= ((7 + 7)/7) + (((7 \times 7) - 7) \times (((7 + 7)/7)^7) + (7 \times 7 \times 7)) \\
&:= 8 + ((8 + 8 + 8) \times (888 - (8 \times 8))) \\
&:= 99 + (((9 + 9 + 9)/9)^9) + ((9 + 9)/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19785 &:= 1 + (1 + (111 + (((1 + 1 + 1)^{11-1-1}) - 11))) \\
&:= 2 + (((2/2 + 2)^{(2/2+2)^2}) + ((2 \times (2 + 2) + 2)^2)) \\
&:= 3 + ((3^{3 \times 3}) + (3 \times 33)) \\
&:= ((4/4 + 4^4) \times (((4 - 4/4)^4) - 4)) - 4 \\
&:= 5 + (((5 \times 5 + 5) \times 555) + 5^5) + 5 \\
&:= (6 - 6/6) \times ((6 \times (666 - 6)) - (6 \times 6/(6 + 6))) \\
&:= (7 \times (((7 \times (7 \times (7 \times 7 + 7))) + 77) + 7)) - (77/7) \\
&:= 8 + (((8 + 8 + 8) \times (888 - (8 \times 8))) + 8/8) \\
&:= (999/9) + (((9 + 9 + 9)/9)^9) - 9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19786 &:= (1 + 1 + 11) \times (1 + (((1 + 1 + 1) \times (1 + 1 + 11))^{1+1})) \\
&:= 2 + ((22 \times (((2 \times (2 + 2)) + 22)^2)) - (2^{2+2})) \\
&:= 3 + (((3^{3 \times 3}) + (3 \times 33)) + 3/3) \\
&:= 4^4 + ((44 \times 444) - (((4 + 4)/4) + 4)) \\
&:= 5^5 + (((5 \times 5 + 5) \times 555) + (55/5)) \\
&:= ((6 - 6 \times 6) \times (6 - 666)) - (((6 + 6)/6 + 6) + 6) \\
&:= 7 + (((7/7 + (7 \times 7)) + 7) \times ((7 \times 7 \times 7 - 7) + (77/7))) \\
&:= 8 + (((8 + 8 + 8) \times (888 - (8 \times 8))) + ((8 + 8)/8)) \\
&:= (((9 + 9 + 9)/9)^9) + (((999 + 9)/9) - 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19787 &:= 1 + ((1 + 1 + 11) \times (1 + (((1 + 1 + 1) \times (1 + 1 + 11))^{1+1}))) \\
&:= (22 \times (((2 \times (2 + 2)) + 22)^2)) - ((22/2) + 2) \\
&:= 3 + (((3^{3 \times 3}) - 3/3) + (3 \times 33)) + 3 \\
&:= 4^4 + ((44 \times 444) - (4/4 + 4)) \\
&:= 5 + (((5 + 5)/5 + 5)^5) - (5 \times (5 \times 5 + 5)) + 5^5 \\
&:= 66 + (((6 + 6)/6)^{6+6}) + ((6 - 6/6)^6) \\
&:= ((7 \times 7) - ((7 + 7)/7)) \times (((7 \times 7 \times 7) + 77) + 7/7) \\
&:= 8 + (((88/8) - 8)^{8/8+8}) + 88 + 8 \\
&:= 9 + (((99 + 99)/9) \times (((9 \times 99) - 9/9) + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19788 &:= (1 + 11) \times (((111 - 1) \times (1 + (1 + 1 + 1 + 11))) - 1) \\
&:= 2 \times ((22 \times ((2 \times (222 + 2)) + 2)) - (2 + 2 + 2)) \\
&:= 3 + ((3^{3 \times 3}) + (3 \times 33)) + 3 \\
&:= 4^4 + ((44 \times 444) - 4) \\
&:= (5/5 + 5) \times ((55 \times (55 + 5)) - ((5 + 5)/5)) \\
&:= ((6 - 6 \times 6) \times (6 - 666)) - (6 + 6) \\
&:= 7 + (((7 + 7 + 7)/7)^{(7+7)/7+7}) + (7 \times (7 + 7)) \\
&:= ((88 + 8)/8) + ((8 + 8 + 8) \times (888 - (8 \times 8))) \\
&:= 9 + (((9 + 9 + 9)/9)^9) - ((9 + 9 + 9)/9) + 99
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19789 &:= 11 \times (((1+1) \times (((11-1) \times (1+1+1))^{1+1})) - 1) \\
&:= (22 \times (((2 \times (2+2)) + 22)^2)) - (22/2) \\
&:= 3 + (((3^{3 \times 3}) + (3 \times 33)) + 3/3) + 3 \\
&:= (4/4 + 4^4) \times (((4-4/4)^4) - 4) \\
&:= (55/5) \times (((5 \times 5+5) \times (55+5)) - 5/5) \\
&:= ((6-6 \times 6) \times (6-666)) - (66/6) \\
&:= 77 + (77 \times (((7+7)/7)^{7/7+7})) \\
&:= (88-88/8) \times (((8+8) \times (8+8)) + 8/8) \\
&:= 9 + (((((9+9+9)/9)^9) - ((9+9)/9)) + 99)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19790 &:= 1 + (11 \times (((1+1) \times (((11-1) \times (1+1+1))^{1+1})) - 1)) \\
&:= ((2-22)/2) + (22 \times (((2 \times (2+2)) + 22)^2)) \\
&:= 3^{3 \times 3} + ((3 \times (33+3)) - 3/3) \\
&:= 4^4 + ((44 \times 444) - ((4+4)/4)) \\
&:= 5^5 + ((5+5+5) \times (5555/5)) \\
&:= (6-6/6) \times ((6 \times (666-6)) - ((6+6)/6)) \\
&:= 7/7 + ((77 \times (((7+7)/7)^{7/7+7})) + 77) \\
&:= 8 + (((((8+8+8) \times (888 - (8 \times 8))) - ((8+8)/8)) + 8) \\
&:= 9 + (((((9+9+9)/9)^9) - 9/9) + 99)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19791 &:= 111 + (((1+1+1)^{11-1-1}) - (1+1+1)) \\
&:= 2 + ((22 \times (((2 \times (2+2)) + 22)^2)) - (22/2)) \\
&:= 3^{3 \times 3} + (3 \times (33+3)) \\
&:= 4^4 + ((44 \times 444) - 4/4) \\
&:= 5 + (((5 \times 5+5) \times 555) + (55/5)) + 5^5 \\
&:= (((6-66) + 6)/6) + ((6-6 \times 6) \times (6-666)) \\
&:= (((((7+7)/7)^7) \times (7/7+77+77)) - (7 \times 7)) \\
&:= 8 + (((((8+8+8) \times (888 - (8 \times 8))) - 8/8) + 8) \\
&:= 9 + (((((9+9+9)/9)^9) + 99)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19792 &:= 111 + (((1+1+1)^{11-1-1}) - (1+1)) \\
&:= 2 \times (2 \times (((22 \times (222+2)) - 2) + 22)) \\
&:= 3/3 + ((3 \times (33+3)) + (3^{3 \times 3})) \\
&:= 4^4 + (44 \times 444) \\
&:= 5^5 + (((((5 \times 5^5) + 5)/(5+5+5)) + (5 \times 5^5)) \\
&:= ((6-6 \times 6) \times (6-666)) - ((6+6)/6+6) \\
&:= 7 + ((7 \times (((7 \times (7 \times (7 \times 7+7))) + 77) + 7)) - (77/7)) \\
&:= 8 + (((((8+8+8) \times (888 - (8 \times 8))) + 8) \\
&:= 9 + (((((9+9+9)/9)^9) + 99) + 9/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19793 &:= 111 + (((1+1+1)^{11-1-1}) - 1) \\
&:= ((222-2)/2) + ((2/2+2)^{(2/2+2)^2}) \\
&:= 3^{3 \times 3} + ((333-3)/3) \\
&:= 4/4 + ((44 \times 444) + 4^4) \\
&:= 5 + ((5/5+5) \times ((55 \times (55+5)) - ((5+5)/5))) \\
&:= ((6-6 \times 6) \times (6-666)) - (6/6+6) \\
&:= ((77/7+7) \times ((7777-77)/7)) - 7 \\
&:= 8 + (((((8+8+8) \times (888 - (8 \times 8))) + 8/8) + 8) \\
&:= 99 + (((((9+9+9)/9)^9) + (99/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19794 &:= 111 + ((1+1+1)^{11-1-1}) \\
&:= (222/2) + ((2/2+2)^{(2/2+2)^2}) \\
&:= 3^{3 \times 3} + (333/3) \\
&:= 4^4 + ((44 \times 444) + ((4+4)/4)) \\
&:= (5/5+5) \times ((55 \times (55+5)) - 5/5) \\
&:= ((6-6 \times 6) \times (6-666)) - 6 \\
&:= (777/7) + (((7+7+7)/7)^{(7+7)/7+7}) \\
&:= (888/8) + (((88/8) - 8)^{8/8+8}) \\
&:= (999/9) + (((9+9+9)/9)^9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19795 &:= 1 + (111 + ((1+1+1)^{11-1-1})) \\
&:= ((222+2)/2) + ((2/2+2)^{(2/2+2)^2}) \\
&:= 3^{3 \times 3} + ((333+3)/3) \\
&:= 4 + (((44 \times 444) - 4/4) + 4^4) \\
&:= (55 \times ((5/5+5) \times (55+5))) - 5 \\
&:= 6/6 + (((6-6 \times 6) \times (6-666)) - 6) \\
&:= (7 \times (((7 \times (7 \times (7 \times 7+7))) + 77) + 7)) - 7/7 \\
&:= 8 + ((((((88/8) - 8)^{8/8+8}) + 88) + 8) + 8) \\
&:= (((9+9+9)/9)^9) + ((999+9)/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19796 &:= 1 + (1 + (111 + ((1+1+1)^{11-1-1}))) \\
&:= 2 \times ((22 \times ((2 \times (222+2)) + 2)) - 2) \\
&:= 3 + (((333-3)/3) + (3^{3 \times 3})) \\
&:= 4 + ((44 \times 444) + 4^4) \\
&:= 5/5 + ((55 \times ((5/5+5) \times (55+5))) - 5) \\
&:= ((6+6)/6) + (((6-6 \times 6) \times (6-666)) - 6) \\
&:= 7 \times (((7 \times (7 \times (7 \times 7+7))) + 77) + 7) \\
&:= (8-8/8) \times (((((8 \times (8 \times 88)) + 8)/(8+8)/8) + 8) \\
&:= (((9+9+9)/9)^9) + (((999+9) + 9)/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19797 &:= 1 + (1 + (1 + (111 + ((1+1+1)^{11-1-1})))) \\
&:= (22 \times (((2 \times (2+2)) + 22)^2)) - (2/2+2) \\
&:= 3 + ((333/3) + (3^{3 \times 3})) \\
&:= 4 + (((44 \times 444) + 4^4) + 4/4) \\
&:= 5^5 + (((((5+5)/5) + 5)^5) - ((5 \times 5 \times 5+5) + 5)) \\
&:= ((6-6 \times 6) \times (6-666)) - (6 \times 6/(6+6)) \\
&:= 7/7 + (7 \times (((7 \times (7 \times (7 \times 7+7))) + 77) + 7)) \\
&:= 8 + ((88-88/8) \times (((8+8) \times (8+8)) + 8/8)) \\
&:= (99 \times 99) + (9999 - ((9+9+9)/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19798 &:= (1+1) \times ((11 \times (((11-1) \times (1+1+1))^{1+1})) - 1) \\
&:= (22 \times (((2 \times (2+2)) + 22)^2)) - 2 \\
&:= 3 + (((333+3)/3) + (3^{3 \times 3})) \\
&:= 4 + (((44 \times 444) + ((4+4)/4)) + 4^4) \\
&:= (55 \times ((5/5+5) \times (55+5))) - ((5+5)/5) \\
&:= ((6-6 \times 6) \times (6-666)) - ((6+6)/6) \\
&:= ((7+7)/7) + (7 \times (((7 \times (7 \times (7 \times 7+7))) + 77) + 7)) \\
&:= (88 \times (((8-8/8) + 8)^{(8+8)/8})) - ((8+8)/8) \\
&:= ((9+9)/9) \times (((99 \times 99) - 9/9) + 99)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19799 &:= ((1+1) \times (11 \times (((11-1) \times (1+1+1))^{1+1}))) - 1 \\
&:= (22 \times (((2 \times (2+2)) + 22)^2)) - 2/2 \\
&:= 3 + (((333-3)/3) + (3^{3 \times 3})) + 3 \\
&:= ((44+4/4) \times (444-4)) - 4/4 \\
&:= 5^5 + ((5 \times (5^5+5)) + ((5-5/5)^5)) \\
&:= ((6-6 \times 6) \times (6-666)) - 6/6 \\
&:= (7 \times 7 \times 7) + ((77-7/7) \times (((7+7)/7)^{7/7+7})) \\
&:= (88 \times (((8-8/8)+8)^{(8+8)/8})) - 8/8 \\
&:= (99 \times 99) + (9999-9/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19800 &:= (1+1) \times (11 \times (((11-1) \times (1+1+1))^{1+1})) \\
&:= 22 \times (((2 \times (2+2)) + 22)^2) \\
&:= (3+3) \times (3333-33) \\
&:= (44+4/4) \times (444-4) \\
&:= 55 \times ((5/5+5) \times (55+5)) \\
&:= (6-6 \times 6) \times (6-666) \\
&:= (77/7+7) \times (((777-77)/7) \\
&:= 88 \times (((8-8/8)+8)^{(8+8)/8}) \\
&:= (99 \times 99) + 9999
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19801 &:= 1 + ((1+1) \times (11 \times (((11-1) \times (1+1+1))^{1+1}))) \\
&:= 2/2 + (22 \times (((2 \times (2+2)) + 22)^2)) \\
&:= 3 + (((333+3)/3) + (3^{3 \times 3})) + 3 \\
&:= 4/4 + ((44+4/4) \times (444-4)) \\
&:= 5/5 + (55 \times ((5/5+5) \times (55+5))) \\
&:= 6/6 + ((6-6 \times 6) \times (6-666)) \\
&:= 7 + (((7+7+7)/7)^{(7+7)/7+7}) + (777/7) \\
&:= 8/8 + (88 \times (((8-8/8)+8)^{(8+8)/8})) \\
&:= 9/9 + ((99 \times 99) + 9999)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19802 &:= (1+1) \times (1 + (11 \times (((11-1) \times (1+1+1))^{1+1}))) \\
&:= 2 + (22 \times (((2 \times (2+2)) + 22)^2)) \\
&:= 3 \times 3 + (((333-3)/3) + (3^{3 \times 3})) \\
&:= 4^4 + ((44 \times 444) + ((44-4)/4)) \\
&:= 5^5 + (((((5+5)/5) + 5)^5) - (5 \times 5 \times 5 + 5)) \\
&:= ((6+6)/6) + ((6-6 \times 6) \times (6-666)) \\
&:= 7 + ((7 \times (((7 \times (7 \times (7 \times 7 + 7))) + 77) + 7)) - 7/7) \\
&:= 8 + (((88/8) - 8)^{8/8+8}) + (888/8) \\
&:= 9 + (((9+9+9)/9)^9) + (99/9) + 99
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19803 &:= (11^{1+1}) + (((1+1+1)^{11-1-1}) - 1) \\
&:= 2 + ((22 \times (((2 \times (2+2)) + 22)^2)) + 2/2) \\
&:= 3 + ((3 \times ((33+3) + 3)) + (3^{3 \times 3})) \\
&:= 4^4 + ((44 \times 444) + 44/4) \\
&:= (((5+5)/5)^5) \times (((5^5-5)/5) - 5) - 5 \\
&:= (6 \times 6/(6+6)) + ((6-6 \times 6) \times (6-666)) \\
&:= 7 + (7 \times (((7 \times (7 \times (7 \times 7 + 7))) + 77) + 7)) \\
&:= (8 \times (8+8)) + (((88/8) - 8)^{8/8+8}) - 8 \\
&:= 9 + (((9+9+9)/9)^9) + (999/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19804 &:= (11^{1+1}) + (((1+1+1)^{11-1-1}) \\
&:= 2 + ((22 \times (((2 \times (2+2)) + 22)^2)) + 2) \\
&:= 3^{3 \times 3} + ((33/3)^{3-3/3}) \\
&:= 4 + ((44+4/4) \times (444-4)) \\
&:= ((5-5/5)^5) + ((5/5+5) \times (5^5+5)) \\
&:= 6 + (((6-6 \times 6) \times (6-666)) - ((6+6)/6)) \\
&:= 7 + ((7 \times (((7 \times (7 \times (7 \times 7 + 7))) + 77) + 7)) + 7/7) \\
&:= 8 + ((8-8/8) \times (((8 \times (8 \times 88)) + 8)/(8+8)/8) + 8) \\
&:= 9 + (((9+9+9)/9)^9) + ((999+9)/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19805 &:= 1 + ((11^{1+1}) + (((1+1+1)^{11-1-1})) \\
&:= 22^2 + (((2^{2 \times (2+2)} + 22)/2)^2) \\
&:= 3^{3 \times 3} + (((3^{3+3}) + 3)/(3+3)) \\
&:= 4 + (((44+4/4) \times (444-4)) + 4/4) \\
&:= 5 + (55 \times ((5/5+5) \times (55+5))) \\
&:= 6 + (((6-6 \times 6) \times (6-666)) - 6/6) \\
&:= 7 + ((7 \times (((7 \times (7 \times (7 \times 7 + 7))) + 77) + 7)) + (7+7)/7) \\
&:= 8 + (((88-88/8) \times (((8+8) \times (8+8)) + 8/8)) + 8) \\
&:= (((9+9+9)/9)^9) + ((999+99)/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19806 &:= 1 + (1 + ((11^{1+1}) + (((1+1+1)^{11-1-1}))) \\
&:= 2 + (((22 \times (((2 \times (2+2)) + 22)^2)) + 2) + 2) \\
&:= 3^3 + (((3^{3 \times 3}) - 3) + (3 \times 33)) \\
&:= 4 + (((44 \times 444) + ((44-4)/4)) + 4^4) \\
&:= (5/5+5) \times ((55 \times (55+5)) + 5/5) \\
&:= 6 + ((6-6 \times 6) \times (6-666)) \\
&:= (7-7/7) \times ((7 \times (777+7)) - (((7+7+7)/7)^7)) \\
&:= 8 + ((88 \times (((8-8/8)+8)^{(8+8)/8})) - ((8+8)/8)) \\
&:= ((9+9)/9) \times (((999/9) - 9) + (99 \times 99))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19807 &:= 1 + (1 + (1 + ((11^{1+1}) + (((1+1+1)^{11-1-1})))) \\
&:= 2 + (((2^{2 \times (2+2)} + 22)/2)^2) + 22^2 \\
&:= 3 + (((33/3)^{3-3/3}) + (3^{3 \times 3})) \\
&:= 4 + (((44 \times 444) + 44/4) + 4^4) \\
&:= 5^5 + (((((5+5)/5) + 5)^5) - (5 \times 5 \times 5)) \\
&:= 6 + (((6-6 \times 6) \times (6-666)) + 6/6) \\
&:= (7 \times (7 \times (77-7))) + (((7+7)/7)^{7+7}) - 7 \\
&:= 8 + ((88 \times (((8-8/8)+8)^{(8+8)/8})) - 8/8) \\
&:= 9 + ((9999 - ((9+9)/9)) + (99 \times 99))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19808 &:= ((11-1-1) \times (1 + ((1+1) \times (1111-11)))) - 1 \\
&:= 2 \times (((22 \times ((2 \times (222+2)) + 2)) + 2) + 2) \\
&:= 3^{3 \times 3} + (((3-3/3) + 3)^3) \\
&:= 4 \times 4 + ((44 \times 444) + 4^4) \\
&:= (((5+5)/5)^5) \times (((5^5-5)/5) - 5) \\
&:= 6 + (((6-6 \times 6) \times (6-666)) + ((6+6)/6)) \\
&:= (7/7+7) \times (((7 \times (7 \times 7 + 7)) - ((7+7)/7)) + 77) \\
&:= 8 + (88 \times (((8-8/8)+8)^{(8+8)/8})) \\
&:= 9 + (((99 \times 99) - 9/9) + 9999)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19809 &:= (11 - 1 - 1) \times (1 + ((1 + 1) \times (1111 - 11))) \\
&:= (22/2) + ((22 \times ((2 \times (2 + 2)) + 22^2)) - 2) \\
&:= 3^3 + ((3^{3 \times 3}) + (3 \times 33)) \\
&:= 4 \times 4 + (((44 \times 444) + 4^4) + 4/4) \\
&:= 5 + (((5/5 + 5) \times (5^5 + 5)) + ((5 - 5/5)^5)) \\
&:= 6 + (((6 - 6 \times 6) \times (6 - 666)) + (6 \times 6/(6 + 6))) \\
&:= ((7 + 7)/7 + 7) \times (((((7 + 7 + 7)/7)^7) + 7) + 7) \\
&:= 8 + ((88 \times (((8 - 8/8) + 8)^{(8+8)/8})) + 8/8) \\
&:= 9 + ((99 \times 99) + 9999)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19810 &:= 1 + ((11 - 1 - 1) \times (1 + ((1 + 1) \times (1111 - 11)))) \\
&:= 2 + ((22 \times ((2 \times (2 + 2)) + 22^2)) + (2 \times (2 + 2))) \\
&:= 3^3 + ((3^{3 \times 3}) + (3 \times 33)) + 3/3 \\
&:= 4 \times 4 + (((44 \times 444) + ((4 + 4)/4)) + 4^4) \\
&:= 5 + ((55 \times ((5/5 + 5) \times (55 + 5))) + 5) \\
&:= (6 - 6/6) \times ((6 \times (666 - 6)) + ((6 + 6)/6)) \\
&:= (7 + 7) \times (((77/7) \times (((7 + 7)/7)^7)) + 7) \\
&:= (8 \times (8 + 8)) + (((88/8) - 8)^{8/8+8}) - 8/8 \\
&:= 9 + (((99 \times 99) + 9999) + 9/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19811 &:= 11 \times (1 + ((1 + 1) \times (((11 - 1) \times (1 + 1 + 1))^{1+1}))) \\
&:= (22/2) + (22 \times (((2 \times (2 + 2)) + 22^2)) \\
&:= 3 + (((3 - 3/3) + 3)^3) + (3^{3 \times 3}) \\
&:= (44/4) + ((44 + 4/4) \times (444 - 4)) \\
&:= 5 + ((5/5 + 5) \times ((55 \times (55 + 5)) + 5/5)) \\
&:= (66/6) + ((6 - 6 \times 6) \times (6 - 666)) \\
&:= 7/7 + ((7 + 7) \times (((77/7) \times (((7 + 7)/7)^7)) + 7)) \\
&:= (8 \times (8 + 8)) + (((88/8) - 8)^{8/8+8}) \\
&:= (99/9) + ((99 \times 99) + 9999)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19812 &:= 1 + (11 \times (1 + ((1 + 1) \times (((11 - 1) \times (1 + 1 + 1))^{1+1})))) \\
&:= ((2^{2 \times (2+2)} - 2) \times ((2 \times (2 \times (22 - 2))) - 2) \\
&:= 3 + (((3^{3 \times 3}) + (3 \times 33)) + 3^3) \\
&:= 4 + (((44 \times 444) + 4 \times 4) + 4^4) \\
&:= 5 + (((((5 + 5)/5) + 5)^5) - (5 \times 5 \times 5)) + 5^5) \\
&:= 6 + (((6 - 6 \times 6) \times (6 - 666)) + 6) \\
&:= (7 - 7/7) \times ((7 \times (7 \times (77 - 7))) - (((7 + 7)/7)^7)) \\
&:= 8/8 + (((88/8) - 8)^{8/8+8}) + (8 \times (8 + 8)) \\
&:= 9 + (((9 + 9 + 9)/9)^9) + (999/9) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19813 &:= (11 \times (1 + 11)) + (((1 + 1 + 1)^{11-1-1}) - (1 + 1)) \\
&:= 2 + ((22 \times ((2 \times (2 + 2)) + 22^2)) + (22/2)) \\
&:= 3 + (((3^{3 \times 3}) + (3 \times 33)) + 3^3) + 3/3 \\
&:= 4 + (((44 \times 444) + 4 \times 4) + 4^4) + 4/4 \\
&:= 5 + (((5 + 5)/5)^5) \times (((5^5 - 5)/5) - 5) \\
&:= 6 + (((6 - 6 \times 6) \times (6 - 666)) + 6/6) + 6) \\
&:= (7 \times (7 \times (77 - 7))) + (((7 + 7)/7)^{7+7}) - 7/7 \\
&:= (8 \times (8 + 8)) + (((88/8) - 8)^{8/8+8}) + ((8 + 8)/8) \\
&:= 9 + (((9 + 9 + 9)/9)^9) + ((999 + 9)/9) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19814 &:= (11 \times (1 + 11)) + (((1 + 1 + 1)^{11-1-1}) - 1) \\
&:= 2 + (((2^{2 \times (2+2)} - 2) \times ((2 \times (2 \times (22 - 2))) - 2) \\
&:= 3 + (((3 - 3/3) + 3)^3) + (3^{3 \times 3}) + 3) \\
&:= 4^4 + (((44 \times 444) + (44/(4 + 4)/4)) \\
&:= 5 + (((5/5 + 5) \times (5^5 + 5)) + ((5 - 5/5)^5)) + 5) \\
&:= 6 + (((6 - 6 \times 6) \times (6 - 666)) + ((6 + 6)/6)) + 6) \\
&:= (7 \times (7 \times (77 - 7))) + (((7 + 7)/7)^{7+7}) \\
&:= 88 + (((8 - ((8 + 8)/8)) + 8) \times ((88 \times (8 + 8)) + 8/8)) \\
&:= 9 + (((999 + 99)/9) + (((9 + 9 + 9)/9)^9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19815 &:= (11 \times (1 + 11)) + ((1 + 1 + 1)^{11-1-1}) \\
&:= (2/2 + 2) \times (((2/2 + 2)^{2 \times (2+2)} + 2 \times 22) \\
&:= 33 + ((3^{3 \times 3}) + (3 \times 33)) \\
&:= (4 - 4/4) \times (((4 - 4/4)^{4+4}) + 44) \\
&:= (((5 + 5)/5)^5) \times ((5^5/5) - 5) - (5 \times 5) \\
&:= (6 - 6/6) \times ((6 \times (666 - 6)) + (6 \times 6/(6 + 6))) \\
&:= 7/7 + ((7 \times (7 \times (77 - 7))) + (((7 + 7)/7)^{7+7})) \\
&:= ((8 - 8/8) + 8) \times ((88 \times ((8 - 8/8) + 8)) + 8/8) \\
&:= ((9 + 9 + 9) \times (9 \times (9 \times 9)) + 9) - (999/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19816 &:= 1 + ((11 \times (1 + 11)) + ((1 + 1 + 1)^{11-1-1})) \\
&:= (2^{2+2}) + (22 \times (((2 \times (2 + 2)) + 22^2)) \\
&:= 3/3 + (((3^{3 \times 3}) + (3 \times 33)) + 33) \\
&:= 4 \times 4 + ((44 + 4/4) \times (444 - 4)) \\
&:= 5 + (((5/5 + 5) \times ((55 \times (55 + 5)) + 5/5)) + 5) \\
&:= 6 + (((6 - 6 \times 6) \times (6 - 666)) + ((66 - 6)/6)) \\
&:= (7/7 + 7) \times (((7 \times (7 \times 7)) - 7/7) + 77) \\
&:= 8 + ((88 \times (((8 - 8/8) + 8)^{(8+8)/8})) + 8) \\
&:= ((9 + 9)/9) \times (((99 \times 99) - 9/9) + 99) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19817 &:= 1 + (1 + ((11 \times (1 + 11)) + ((1 + 1 + 1)^{11-1-1}))) \\
&:= (((((22/2)^2) - 2) + 22^2) - (2^{2+2+2})) \\
&:= 3 \times 3 + (((3 - 3/3) + 3)^3) + (3^{3 \times 3}) \\
&:= 4 \times 4 + (((44 + 4/4) \times (444 - 4)) + 4/4) \\
&:= (((5 + 5)/5)^5) \times (((5^5 + 5)/5) - 5) - 55 \\
&:= 6 + (((6 - 6 \times 6) \times (6 - 666)) + (66/6)) \\
&:= (7 \times (7 \times ((7 \times (7 \times 7 + 7) + 7) + 7))) - 77 \\
&:= ((88/8) + 8) \times (((8 \times (8 \times (8 + 8))) + (88/8)) + 8) \\
&:= ((9 + 9) \times ((9999 - 9)/9) - 9) - 9/9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19818 &:= (1 + 1) \times ((11 - 1 - 1) \times (1 + (1111 - 11))) \\
&:= (2/2 + 2)^2 \times ((2222 - 22) + 2) \\
&:= 3 + ((3^{3 \times 3}) + (3 \times 33)) + 33 \\
&:= (4 - 4/4) \times (((4 - 4/4)^{4+4}) + 44) + 4/4 \\
&:= 5 + (((5 + 5)/5)^5) \times (((5^5 - 5)/5) - 5) + 5) \\
&:= 6 + (((6 - 6 \times 6) \times (6 - 666)) + 6) + 6) \\
&:= 7/7 + ((7 \times (7 \times ((7 \times (7 \times 7 + 7) + 7) + 7))) - 77) \\
&:= 8 + (((88/8) - 8)^{8/8+8}) - 8/8 + (8 \times (8 + 8)) \\
&:= (9 + 9) \times (((9999 - 9)/9) - 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19819 &:= 1 + ((1 + 1) \times ((11 - 1 - 1) \times (1 + (1111 - 11)))) \\
&:= 2 + (((((22/2)^2) - 2) + 22)^2) - (2^{2+2+2})) \\
&:= 3^{3 \times 3} + ((3/3 + 3) \times (3/3 + 33)) \\
&:= 4 + ((4 - 4/4) \times (((4 - 4/4)^{4+4}) + 44)) \\
&:= 5 \times 5 + ((5/5 + 5) \times ((55 \times (55 + 5)) - 5/5)) \\
&:= 6 + (((((6 - 6 \times 6) \times (6 - 666)) + 6/6) + 6) + 6) \\
&:= 7 + ((7 - 7/7) \times ((7 \times (7 \times (77 - 7))) - (((7 + 7)/7)^7))) \\
&:= 8 + (((88/8) - 8)^{8/8+8}) + (8 \times (8 + 8)) \\
&:= 9/9 + ((9 + 9) \times ((9999 - 9)/9) - 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19820 &:= (1 + 1) \times (1 + ((11 - 1 - 1) \times (1 + (1111 - 11)))) \\
&:= 22 + ((22 \times (((2 \times (2 + 2)) + 22)^2)) - 2) \\
&:= 3^3 + (((333 - 3)/3) + (3^{3 \times 3})) \\
&:= (4/4 + 4) \times ((4 \times (4 \times (4^4 - (4 + 4)))) - 4) \\
&:= ((55 + 5 + 5) \times ((5 \times (55 + 5)) + 5)) - 5 \\
&:= (6 - 6/6) \times (((6 \times (666 - 6)) - ((6 + 6)/6)) + 6) \\
&:= 7 + (((((7 + 7)/7)^{7+7}) - 7/7) + (7 \times (7 \times (77 - 7)))) \\
&:= 8 + (((88/8) - 8)^{8/8+8}) + (8 \times (8 + 8)) + 8/8 \\
&:= (99/9 + 9) \times ((999 - 9) + 9/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19821 &:= ((1 + 1) \times (11 \times (1 + (((11 - 1) \times (1 + 1 + 1))^{1+1})))) - 1 \\
&:= 22 + ((22 \times (((2 \times (2 + 2)) + 22)^2)) - 2/2) \\
&:= 3^3 + ((333/3) + (3^{3 \times 3})) \\
&:= ((44/4)^4) + ((4 \times (((4 + 4)/4) + 4^4)) - 4) \\
&:= 5^5 + (((((5 + 5)/5) + 5)^5) - (555/5)) \\
&:= 6 + ((6 - 6/6) \times ((6 \times (666 - 6)) + (6 \times 6/(6 + 6)))) \\
&:= 7 + ((7 \times (7 \times (77 - 7))) + (((7 + 7)/7)^{7+7})) \\
&:= ((88 - 8) \times (((8 + 8) \times (8 + 8)) - 8)) - ((88/8) + 8) \\
&:= 9 + (((((9 + 9 + 9)/9)^9) + (999/9)) + 9) + 9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19822 &:= (1 + 1) \times (11 \times (1 + (((11 - 1) \times (1 + 1 + 1))^{1+1}))) \\
&:= 22 + (22 \times (((2 \times (2 + 2)) + 22)^2)) \\
&:= 3^3 + (((333 + 3)/3) + (3^{3 \times 3})) \\
&:= ((444 - 4)/4) + (44 \times (444 + 4)) \\
&:= 5^5 + (((((5 + 5)/5) + 5)^5) - (55 + 55)) \\
&:= (66/6) \times (((6 - 6 \times 6) \times (6 - 66)) + ((6 + 6)/6)) \\
&:= ((7/7 + 7) \times ((7 \times (7 \times 7 \times 7)) + 77)) - ((7 + 7)/7) \\
&:= 8 \times 8 + (((8 + 8)/8) \times ((8/8 + 88) \times (888/8))) \\
&:= (99/9) \times (((9 + 9) \times 99) + (99/9) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19823 &:= 1 + ((1 + 1) \times (11 \times (1 + (((11 - 1) \times (1 + 1 + 1))^{1+1})))) \\
&:= 22 + ((22 \times (((2 \times (2 + 2)) + 22)^2)) + 2/2) \\
&:= 3 + (((333 - 3)/3) + (3^{3 \times 3})) + 3^3 \\
&:= 444/4 + (44 \times (444 + 4)) \\
&:= 5 + (((((5 + 5)/5)^5) \times ((5^5 - 5)/5) - 5) + 5) + 5 \\
&:= 6 + (((6 - 6 \times 6) \times (6 - 666)) + (66/6) + 6) \\
&:= ((7/7 + 7) \times ((7 \times (7 \times 7 \times 7)) + 77)) - 7/7 \\
&:= (888/8) + (88 \times ((8 \times (8 + 8) + 88) + 8)) \\
&:= 9 + (((999 + 99)/9) + ((9 + 9 + 9)/9)^9) + 9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19824 &:= (1 + 1) \times (111 + ((11 \times (11 - 1 - 1))^{1+1})) \\
&:= 2 + ((22 \times (((2 \times (2 + 2)) + 22)^2)) + 22) \\
&:= 33 + ((3 \times (33 + 3)) + (3^{3 \times 3})) \\
&:= 4 \times ((4444 + 4^4) + 4^4) \\
&:= 5^5 + ((5 \times (5^5 + 5 + 5)) + ((5 - 5/5)^5)) \\
&:= 6 \times (((6 + 6)/6)^{6+6}) - (66 \times (6 + 6)) \\
&:= (7/7 + 7) \times ((7 \times (7 \times 7 \times 7)) + 77) \\
&:= (8 + 8) \times ((8888/8) + (8 \times (8 + 8))) \\
&:= ((9 + 9)/9) \times ((99 \times 99) + (999/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19825 &:= 1 + ((1 + 1) \times (111 + ((11 \times (11 - 1 - 1))^{1+1}))) \\
&:= ((22/2)^{2+2}) + ((2 \times ((2 + 2 + 2)^2))^2) \\
&:= 3 + (((333 + 3)/3) + (3^{3 \times 3})) + 3^3 \\
&:= ((44/4)^4) + (4 \times (((4 + 4)/4) + 4^4)) \\
&:= (55 + 5 + 5) \times ((5 \times (55 + 5)) + 5) \\
&:= (6 - 6/6) \times (((6 \times (666 - 6)) - 6/6) + 6) \\
&:= 7/7 + ((7/7 + 7) \times ((7 \times (7 \times 7 \times 7)) + 77)) \\
&:= 8/8 + ((8 + 8) \times ((8888/8) + (8 \times (8 + 8)))) \\
&:= ((9 + 9) \times (9999/9 - 9)) - (99/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19826 &:= ((1 + 11)^{1+1}) + (((1 + 1 + 1)^{11-1-1}) - 1) \\
&:= 2 + (((22 \times (((2 \times (2 + 2)) + 22)^2)) + 22) + 2) \\
&:= 33 + (((333 - 3)/3) + (3^{3 \times 3})) \\
&:= 4 + ((44 \times (444 + 4)) + ((444 - 4)/4)) \\
&:= 5/5 + ((55 + 5 + 5) \times ((5 \times (55 + 5)) + 5)) \\
&:= (((66 - 6)/6) + (6 \times 6)) \times ((6 \times (66 + 6)) - 6/6) \\
&:= ((7 + 7)/7) + ((7/7 + 7) \times ((7 \times (7 \times 7 \times 7)) + 77)) \\
&:= ((8 + 8)/8) + ((8 + 8) \times ((8888/8) + (8 \times (8 + 8)))) \\
&:= ((9 + 9 + 9) \times ((9 \times (9 \times 9)) + 9)) - (9/9 + 99)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19827 &:= ((1 + 11)^{1+1}) + ((1 + 1 + 1)^{11-1-1}) \\
&:= 2 + (((2 \times ((2 + 2 + 2)^2))^2) + ((22/2)^{2+2})) \\
&:= 3^{3 \times 3} + ((3 + 3) \times (3^3 - 3)) \\
&:= 4 + ((44 \times (444 + 4)) + (444/4)) \\
&:= (55 \times 55) + (((((5 + 5)/5) + 5)^5) - 5) \\
&:= ((6 + 6) \times (6 + 6)) + ((6 \times 6/(6 + 6))^{6 \times 6/(6 + 6) + 6}) \\
&:= ((7 + 7 + 7)/7) + ((7/7 + 7) \times ((7 \times (7 \times 7 \times 7)) + 77)) \\
&:= 8 + (((88/8) - 8)^{8/8+8}) + (8 \times (8 + 8)) + 8 \\
&:= ((9 + 9 + 9) \times ((9 \times (9 \times 9)) + 9)) - 99
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19828 &:= 1 + (((1 + 11)^{1+1}) + ((1 + 1 + 1)^{11-1-1})) \\
&:= 2 \times ((2 \times (2 \times (2222 + (2^{2 \times (2+2)})))) + 2) \\
&:= 3/3 + (((3 + 3) \times (3^3 - 3)) + (3^{3 \times 3})) \\
&:= 4 + ((4 \times 4444) + (4^4 \times (4 + 4))) \\
&:= 5 \times 5 + (((((5 + 5)/5)^5) \times (((5^5 - 5)/5) - 5)) - 5) \\
&:= ((6 - 6 \times 6) \times (6 - (666 + 6/6))) - ((6 + 6)/6) \\
&:= 7 + (((7 \times (7 \times (77 - 7))) + (((7 + 7)/7)^{7+7})) + 7) \\
&:= ((88 - 8) \times (((8 + 8) \times (8 + 8)) - 8)) - ((88 + 8)/8) \\
&:= 9/9 + (((9 + 9 + 9) \times ((9 \times (9 \times 9)) + 9)) - 99)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19829 &:= 1 + (1 + (((1 + 11)^{1+1}) + ((1 + 1 + 1)^{11-1-1}))) \\
&:= 2 + (((2 \times (2 + 2 + 2)^2)^2) + ((22/2)^{2+2}) + 2) \\
&:= 3 + (((333 - 3)/3) + (3^{3 \times 3}) + 33) \\
&:= 4 + ((4 \times (((4 + 4)/4) + 4^4)) + ((44/4)^4)) \\
&:= 55 + (((5 - 5/5)^5) + (5 \times 5^5)) + 5^5 \\
&:= ((6 - 6 \times 6) \times (6 - (666 + 6/6))) - 6/6 \\
&:= ((7 \times 7 \times 7 - 7/7) \times (((7 + 7)/7) + (7 \times 7) + 7)) - 7 \\
&:= ((88 - 8) \times (((8 + 8) \times (8 + 8)) - 8)) - (88/8) \\
&:= 9 + ((99/9 + 9) \times ((999 - 9) + 9/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19830 &:= 1 + (1 + (1 + (((1 + 11)^{1+1}) + ((1 + 1 + 1)^{11-1-1}))) \\
&:= (2^{2^{2/2+2}} + 22 \times ((22 + 2/2)^2)) \\
&:= 3 + (((3 + 3) \times (3^3 - 3)) + (3^{3 \times 3})) \\
&:= (4/4 + 4) \times (((4 + 4)^4) - ((4^4 + 4)/(4 + 4/4))) \\
&:= (5/5 + 5) \times ((55 \times (55 + 5)) + 5) \\
&:= (6 - 6 \times 6) \times (6 - (666 + 6/6)) \\
&:= 7 + (((7/7 + 7) \times ((7 \times (7 \times 7 \times 7)) + 77)) - 7/7) \\
&:= ((8 - 88)/8) + ((88 - 8) \times (((8 + 8) \times (8 + 8)) - 8)) \\
&:= 9 + ((((((9 + 9 + 9)/9)^9) + (999/9)) + 9) + 9) + 9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19831 &:= 111 + ((111 + ((1 + 1 + 1)^{11-1}))/((1 + 1 + 1))) \\
&:= (2 \times ((2 \times (2 + 2) + 2)^{2+2}) - ((22/2) + 2)^2) \\
&:= 3^{3 \times 3} + (((33 \times 3^3) - 3)/(3 + 3)) \\
&:= 4 + (((44 \times (444 + 4)) + (444/4)) + 4) \\
&:= 5/5 + ((5/5 + 5) \times ((55 \times (55 + 5)) + 5)) \\
&:= 6/6 + ((6 - 6 \times 6) \times (6 - (666 + 6/6))) \\
&:= 7 + ((7/7 + 7) \times ((7 \times (7 \times 7 \times 7)) + 77)) \\
&:= ((88 - 8) \times (((8 + 8) \times (8 + 8)) - 8)) - (8/8 + 8) \\
&:= 9 + ((99/9) \times (((9 + 9) \times 99) + (99/9) + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19832 &:= (11 \times (1 + ((1 + 1) \times (1 + (((11 - 1) \times (1 + 1 + 1))^{1+1})))) - 1 \\
&:= 2 \times ((22 \times ((2 \times (222 + 2)) + 2)) + (2^{2+2})) \\
&:= 3^{3 \times 3} + (((33 \times 3^3) + 3)/(3 + 3)) \\
&:= 44 + (((44 \times 444) - 4) + 4^4) \\
&:= (55 \times 55) + (((5 + 5)/5) + 5)^5 \\
&:= ((6 + 6)/6) + ((6 - 6 \times 6) \times (6 - (666 + 6/6))) \\
&:= (7/7 + 7) \times (((7 \times (7 \times 7 \times 7)) + 77) + 7/7) \\
&:= ((88 - 8) \times (((8 + 8) \times (8 + 8)) - 8)) - 8 \\
&:= ((9 + 9)/9) \times (9999 - (((9 + 9)/9) + (9 \times 9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19833 &:= 11 \times (1 + ((1 + 1) \times (1 + (((11 - 1) \times (1 + 1 + 1))^{1+1})))) \\
&:= (22/2) \times (((2 \times 22) + 2/2)^2) - 222 \\
&:= ((3 + 3) \times (3333 - 3^3)) - 3 \\
&:= 44 + ((4/4 + 4^4) \times (((4 - 4/4)^4) - 4)) \\
&:= 5 \times 5 + (((5 + 5)/5)^5) \times (((5^5 - 5)/5) - 5) \\
&:= (66 \times 6/(6 + 6)) + ((6 - 6 \times 6) \times (6 - 666)) \\
&:= (((7 + 7)/7)^7) \times (7/7 + 77 + 77) - 7 \\
&:= 8/8 + (((88 - 8) \times (((8 + 8) \times (8 + 8)) - 8)) - 8) \\
&:= 9 + (((9 + 9)/9) \times ((99 \times 99) + (999/9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19834 &:= 1 + (11 \times (1 + ((1 + 1) \times (1 + (((11 - 1) \times (1 + 1 + 1))^{1+1})))) \\
&:= (((2 \times 22) + 2/2) + 2) \times (((22 - 2)^2) + 22) \\
&:= 3^{3 \times 3} + (((3 + 3) \times 3^3) - 33/3) \\
&:= 44 + (((44 \times 444) - ((4 + 4)/4)) + 4^4) \\
&:= ((5 - 5/5)^5) + ((5/5 + 5) \times (5^5 + 5 + 5)) \\
&:= 6 \times 6 + (((6 - 6 \times 6) \times (6 - 666)) - ((6 + 6)/6)) \\
&:= (7 \times ((7 \times (7 \times ((7 \times 7) - 7))) + 777)) - (77/7) \\
&:= ((8 + 8)/8) + (((88 - 8) \times (((8 + 8) \times (8 + 8)) - 8)) - 8) \\
&:= (9 \times (9 + 9)) + (((9 + 9 + 9)/9)^9) - (99/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19835 &:= 11 + ((1 + 1) \times (111 + ((11 \times (11 - 1 - 1))^{1+1}))) \\
&:= (2/2 + 2 + 2) \times (((2^{2+2+2}) - 2/2)^2) - 2 \\
&:= 3^3 + (((3 - 3/3) + 3)^3) + (3^{3 \times 3}) \\
&:= 44 + (((44 \times 444) - 4/4) + 4^4) \\
&:= (((5 + 5)/5)^5) \times ((5^5/5) - 5) - 5 \\
&:= 6 \times 6 + (((6 - 6 \times 6) \times (6 - 666)) - 6/6) \\
&:= (77/7) + ((7/7 + 7) \times ((7 \times (7 \times 7 \times 7)) + 77)) \\
&:= 8 \times 8 + (((88/8) - 8)^{8/8+8}) + 88 \\
&:= ((9 + 9) \times (9999/9 - 9)) - 9/9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19836 &:= (1 + 1) \times ((11 - 1 - 1) \times (1 + (1 + (1111 - 11)))) \\
&:= ((2 + 2 + 2)^2) \times (((22 + 2/2)^2) + 22) \\
&:= (3 + 3) \times (3333 - 3^3) \\
&:= 44 + ((44 \times 444) + 4^4) \\
&:= 5^5 + ((5555/5) + (5 \times (5^5 - 5))) \\
&:= 6 \times (((6 - 6/6) \times (666 - 6)) + 6) \\
&:= (7 \times 7 \times 7 - 7/7) \times (((7 + 7)/7) + (7 \times 7) + 7) \\
&:= ((88/8) + 8) \times (((88 + 8)/8) \times (88 - 8/8)) \\
&:= (9 + 9) \times (9999/9 - 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19837 &:= ((1 + 1 + 1)^{11-1-1}) + (11 \times (1 + 1 + 1 + 11)) \\
&:= ((((((22/2)^2) - 2) + 22)^2) - (2 \times 22)) \\
&:= 3/3 + ((3 + 3) \times (3333 - 3^3)) \\
&:= 44 + (((44 \times 444) + 4^4) + 4/4) \\
&:= 5 + (((5 + 5)/5) + 5)^5 + (55 \times 55) \\
&:= ((6 - 6/6)^6) + (6 \times (666 + (6 \times 6))) \\
&:= 77 + (((7 + 7 + 7)/7)^{(7+7)/7+7}) + 77 \\
&:= 8 + (((88 - 8) \times (((8 + 8) \times (8 + 8)) - 8)) - 88/8) \\
&:= 9/9 + ((9 + 9) \times (9999/9 - 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19838 &:= 11 + (((1 + 11)^{1+1}) + ((1 + 1 + 1)^{11-1-1})) \\
&:= ((22 - 2) \times (((2 \times 22^2) + 22) + 2)) - 2 \\
&:= 3 + (((3 - 3/3) + 3)^3) + (3^{3 \times 3}) + 3^3 \\
&:= (4 \times ((4 \times 4 + 4) \times (4^4 - (4 + 4)))) - ((4 + 4)/4) \\
&:= (((5 + 5)/5)^5) \times ((5^5/5) - 5) - ((5 + 5)/5) \\
&:= 6 \times 6 + (((6 - 6 \times 6) \times (6 - 666)) + ((6 + 6)/6)) \\
&:= (7 \times ((7 \times (7 \times ((7 \times 7) - 7))) + 777)) - 7 \\
&:= ((88 - 8) \times (((8 + 8) \times (8 + 8)) - 8)) - ((8 + 8)/8) \\
&:= ((9 + 9)/9) + ((9 + 9) \times (9999/9 - 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19839 &:= ((1+1+1)^{11-1-1}) + ((1+11) \times (1+1+11)) \\
&:= 2 + (((((22/2)^2) - 2) + 22)^2) - (2 \times 22)) \\
&:= 3 + ((3+3) \times (3333 - 3^3)) \\
&:= (4 \times ((4 \times 4 + 4) \times (4^4 - (4+4)))) - 4/4 \\
&:= (((5+5)/5)^5) \times ((5^5/5) - 5) - 5/5 \\
&:= ((6-6 \times 6) \times (6/6 - 666)) - (666/6) \\
&:= 7 + ((7/7 + 7) \times (((7 \times (7 \times 7 \times 7)) + 77) + 7/7)) \\
&:= ((88-8) \times (((8+8) \times (8+8)) - 8)) - 8/8 \\
&:= ((9+9+9)/9) + ((9+9) \times (9999/9 - 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19840 &:= (1+1) \times (((1+11)^{1+1+1}) + ((1+1)^{11+1+1})) \\
&:= (22-2) \times (((2 \times 22^2) + 22) + 2) \\
&:= 3 + (((3+3) \times (3333 - 3^3)) + 3/3) \\
&:= 4 \times ((4 \times 4 + 4) \times (4^4 - (4+4))) \\
&:= (((5+5)/5)^5) \times ((5^5/5) - 5) \\
&:= (6-6/6) \times (((6 \times (666-6)) + ((6+6)/6)) + 6) \\
&:= (((7+7)/7)^7) \times (7/7 + 77 + 77) \\
&:= (88-8) \times (((8+8) \times (8+8)) - 8) \\
&:= (99/9+9) \times (((9+9)/9) - 9) + 999
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19841 &:= 1 + ((1+1) \times (((1+11)^{1+1+1}) + ((1+1)^{11+1+1}))) \\
&:= 2/2 + ((22-2) \times (((2 \times 22^2) + 22) + 2)) \\
&:= 33 + (((3-3/3) + 3)^3) + (3^{3 \times 3}) \\
&:= 4/4 + (4 \times ((4 \times 4 + 4) \times (4^4 - (4+4)))) \\
&:= 5/5 + (((5+5)/5)^5) \times ((5^5/5) - 5) \\
&:= 6 + (((6-6 \times 6) \times (6-666)) - 6/6) + (6 \times 6) \\
&:= 7/7 + (((7+7)/7)^7) \times (7/7 + 77 + 77) \\
&:= 8/8 + ((88-8) \times (((8+8) \times (8+8)) - 8)) \\
&:= 9 \times 9 + ((99/9+9) \times (999 - (99/9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19842 &:= (1+1) \times ((11 \times (11 \times (1 + ((11-1-1)^{1+1})))) - 1) \\
&:= (22 \times (((2 \times (2+2)) + 22)^2) + 2) - 2 \\
&:= 3^{3 \times 3} + (((3+3) \times 3^3) - 3) \\
&:= ((4+4)/4) + (4 \times ((4 \times 4 + 4) \times (4^4 - (4+4)))) \\
&:= 5 + (((((5+5)/5) + 5)^5) + (55 \times 55)) + 5) \\
&:= 6 + (((6-6 \times 6) \times (6-666)) + (6 \times 6)) \\
&:= 7 + (((7/7 + 7) \times ((7 \times (7 \times 7 \times 7)) + 77)) + (77/7)) \\
&:= ((8+8)/8) + ((88-8) \times (((8+8) \times (8+8)) - 8)) \\
&:= (9 \times (9+9)) + (((9+9+9)/9)^9) - ((9+9+9)/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19843 &:= ((1+1) \times (11 \times (11 \times (1 + ((11-1-1)^{1+1})))) - 1) \\
&:= (22 \times (((2 \times (2+2)) + 22)^2) + 2) - 2/2 \\
&:= 3/3 + (((3+3) \times 3^3) - 3) + (3^{3 \times 3}) \\
&:= 4 + ((4 \times ((4 \times 4 + 4) \times (4^4 - (4+4)))) - 4/4) \\
&:= (((5+5)/5)^5) \times ((5^5 - 5)/5) - (5 \times 5 \times 5) \\
&:= 6 + ((6 \times (666 + (6 \times 6))) + ((6-6/6)^6)) \\
&:= 7 + ((7 \times 7 \times 7 - 7/7) \times (((7+7)/7) + (7 \times 7)) + 7) \\
&:= 8 + (((88/8) - 8)^{8/8+8}) + 88 + (8 \times 8) \\
&:= (9 \times (9+9)) + (((9+9+9)/9)^9) - ((9+9)/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19844 &:= (1+1) \times (11 \times (11 \times (1 + ((11-1-1)^{1+1})))) \\
&:= 22 \times (((2 \times (2+2)) + 22)^2) + 2) \\
&:= 3^{3 \times 3} + (((3+3) \times 3^3) - 3/3) \\
&:= 4 + (4 \times ((4 \times 4 + 4) \times (4^4 - (4+4)))) \\
&:= 5 + (((5+5)/5)^5) \times ((5^5/5) - 5) - 5/5 \\
&:= ((6-6/6)^6) + (((66-6/6)^{6+6}/6) - 6) \\
&:= (7 \times ((7 \times (7 \times (7 \times 7) - 7))) + 777) - 7/7 \\
&:= (88 \times 88) + (((888-8)/8)^{8+8}/8) \\
&:= (9 \times (9+9)) + (((9+9+9)/9)^9) - 9/9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19845 &:= (((1+1) \times (1 + (11^{1+1})))^{1+1}) - 1) / (1+1+1) \\
&:= ((2 \times 22) + 2/2) \times ((22-2/2)^2) \\
&:= 3^3 \times (((3^{3+3}) + 3) + 3) \\
&:= ((4-4/4)^4) \times (4^4 - 44/4) \\
&:= 5 + (((5+5)/5)^5) \times ((5^5/5) - 5) \\
&:= (6-6/6) \times (((66-6 \times 6)/(6+6))^{6+6}/6) \\
&:= 7 \times ((7 \times (7 \times (7 \times 7) - 7))) + 777 \\
&:= ((8-8/8) + 8) \times (((88/8)^{88/8-8}) - 8) \\
&:= 9 \times ((9 \times (9 \times (9+9+9))) + 9) + 9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19846 &:= 1 + (((1+1) \times (1 + (11^{1+1})))^{1+1}) - 1) / (1+1+1) \\
&:= 2 + (22 \times (((2 \times (2+2)) + 22)^2) + 2) \\
&:= 3/3 + (((3+3) \times 3^3) + (3^{3 \times 3})) \\
&:= 4/4 + (((4-4/4)^4) \times (4^4 - 44/4)) \\
&:= 5 + (((5+5)/5)^5) \times ((5^5/5) - 5) + 5/5 \\
&:= 6 + ((6-6/6) \times (((6 \times (666-6)) + ((6+6)/6)) + 6)) \\
&:= 7/7 + (7 \times ((7 \times (7 \times (7 \times 7) - 7))) + 777) \\
&:= 8 + (((88-8) \times (((8+8) \times (8+8)) - 8)) - ((8+8)/8)) \\
&:= 9/9 + (((9+9+9)/9)^9) + (9 \times (9+9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19847 &:= (1 + ((1+1) \times 111)) \times (111 - (11+11)) \\
&:= 2 + (((2 \times 22) + 2/2) \times ((22-2/2)^2)) \\
&:= 3 + (((3+3) \times 3^3) - 3/3) + (3^{3 \times 3}) \\
&:= 4 + (((4 \times ((4 \times 4 + 4) \times (4^4 - (4+4)))) - 4/4) + 4) \\
&:= (((5+5)/5)^5) \times (((5^5+5)/5) - 5) - (5 \times 5) \\
&:= 6 \times 6 + (((6-6 \times 6) \times (6-666)) + (66/6)) \\
&:= 7 + (((7+7)/7)^7) \times (7/7 + 77 + 77) \\
&:= 8 + (((88-8) \times (((8+8) \times (8+8)) - 8)) - 8/8) \\
&:= ((9+9)/9) + (((9+9+9)/9)^9) + (9 \times (9+9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19848 &:= 1 + ((1 + ((1+1) \times 111)) \times (111 - (11+11))) \\
&:= 2 + ((22 \times (((2 \times (2+2)) + 22)^2) + 2) + 2) \\
&:= 3 + (((3+3) \times 3^3) + (3^{3 \times 3})) \\
&:= 4 + ((4 \times ((4 \times 4 + 4) \times (4^4 - (4+4)))) + 4) \\
&:= 5 + (((5+5)/5)^5) \times ((5^5 - 5)/5) - (5 \times 5 \times 5) \\
&:= (666 \times (6 \times 6 - 6)) - (66 + 66) \\
&:= (7/7 + 7) \times (((7+7+7)/7)^7) + (7 \times ((7 \times 7) - 7)) \\
&:= 8 + ((88-8) \times (((8+8) \times (8+8)) - 8)) \\
&:= (9 \times (9+9)) + (((9+9+9)/9)^9) + ((9+9+9)/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19849 &:= (1 + 11 + 11) \times (((1 + 11)^{1+1+1}) / (1 + 1)) - 1 \\
&:= 2 + (((2 \times 22) + 2/2) \times ((22 - 2/2)^2) + 2) \\
&:= 3 + (((3 + 3) \times 3^3) + (3^{3 \times 3})) + 3/3 \\
&:= 4 + (((4 - 4/4)^4) \times (4^4 - 44/4)) \\
&:= 5 + (((((5 + 5)/5)^5) \times ((5^5/5) - 5)) - 5/5) + 5 \\
&:= ((6 - 6/6)^6) + (66 \times ((6 + 6)/6)^6) \\
&:= 7 \times 7 + ((77/7 + 7) \times ((7777 - 77)/7)) \\
&:= 8 + (((88 - 8) \times ((8 + 8) \times (8 + 8) - 8)) + 8/8) \\
&:= 9 + ((99/9 + 9) \times (((9 + 9)/9) - 9) + 999)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19850 &:= 1 + ((1 + 11 + 11) \times (((1 + 11)^{1+1+1}) / (1 + 1)) - 1) \\
&:= 2 + (((22 \times (((2 \times (2 + 2)) + 22)^2) + 2) + 2) + 2) \\
&:= 3^{3 \times 3} + (((3 \times 333) + 3) / (3 + 3)) \\
&:= 4 + (((4 - 4/4)^4) \times (4^4 - 44/4)) + 4/4 \\
&:= 5 + (((((5 + 5)/5)^5) \times ((5^5/5) - 5)) + 5) \\
&:= ((6 - 6/6)^6) + ((66 - 6/6)^{(6+6)/6}) \\
&:= (7/7 + (7 \times 7)) \times (((7 \times (7 \times 7 + 7)) - ((7 + 7)/7)) + 7) \\
&:= 8 + (((88 - 8) \times ((8 + 8) \times (8 + 8) - 8)) + ((8 + 8)/8)) \\
&:= (9 \times (9 \times (99 + 9))) + ((99999/9) - 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19851 &:= ((1 + 1 + 11)^{1+1+1}) + (((1 + 1 + 1)^{11-1-1}) - 1) \\
&:= 2 + (((((2 \times 22) + 2/2) \times ((22 - 2/2)^2) + 2) + 2) \\
&:= 3 + (((3 + 3) \times 3^3) + (3^{3 \times 3})) + 3) \\
&:= (44/4) + (4 \times ((4 \times 4 + 4) \times (4^4 - (4 + 4)))) \\
&:= (55/5) + (((5 + 5)/5)^5) \times ((5^5/5) - 5) \\
&:= 6 + ((6 - 6/6) \times ((66 - (6 \times 6)/(6 + 6)))^{(6+6)/6}) \\
&:= 7 + ((7 \times ((7 \times (7 \times (7 \times 7) - 7))) + 777) - 7/7) \\
&:= 88/8 + ((88 - 8) \times (((8 + 8) \times (8 + 8) - 8)) \\
&:= ((999/9) \times (((9 \times 9) - 9/9) + 99)) - (9 + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19852 &:= ((1 + 1 + 11)^{1+1+1}) + ((1 + 1 + 1)^{11-1-1}) \\
&:= 2 \times (((22 \times ((22 - 2/2)^2) + 222) + 2) \\
&:= 3 + (((((3 + 3) \times 3^3) + (3^{3 \times 3})) + 3/3) + 3) \\
&:= (4 \times (((4 \times 4 + 4) \times (4^4 - (4 + 4))) + 4)) - 4 \\
&:= 5^5 + (((((5 + 5)/5) + 5)^5) - (5 \times 5 + 55)) \\
&:= (6/6 + 6) \times ((66 \times (6 \times 6 + 6)) + (((6 + 6)/6)^6)) \\
&:= 7 + (7 \times ((7 \times (7 \times (7 \times 7) - 7))) + 777) \\
&:= ((88 + 8)/8) + ((88 - 8) \times (((8 + 8) \times (8 + 8) - 8)) \\
&:= 9 + (((((9 + 9 + 9)/9)^9) - ((9 + 9)/9)) + (9 \times (9 + 9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19853 &:= 1 + (((1 + 1 + 11)^{1+1+1}) + ((1 + 1 + 1)^{11-1-1})) \\
&:= (22/2) + ((22 \times (((2 \times (2 + 2)) + 22)^2) + 2) - 2) \\
&:= 3 + (((3 \times 333) + 3) / (3 + 3)) + (3^{3 \times 3}) \\
&:= 4 + (((4 - 4/4)^4) \times (4^4 - 44/4)) + 4 \\
&:= 5 + (((((5 + 5)/5)^5) \times ((5^5 - 5)/5)) - (5 \times 5 \times 5)) + 5 \\
&:= 6 + (((6 - 6 \times 6) \times (6 - 666)) + (66/6)) + (6 \times 6) \\
&:= 7 + ((7 \times ((7 \times (7 \times (7 \times 7) - 7))) + 777) + 7/7) \\
&:= 8 + (((8 - 8/8) + 8) \times (((88/8)^{88/8-8}) - 8)) \\
&:= 9 + (((((9 + 9 + 9)/9)^9) - 9/9) + (9 \times (9 + 9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19854 &:= ((11^{1+1+1}) \times (1 + (1 + 1 + 1 + 11))) - 111 \\
&:= (2/2 + 2)^2 \times (2222 - (2^{2+2})) \\
&:= 3 \times ((3 \times (3 \times (((3^{3+3}) + 3) + 3))) + 3) \\
&:= 4^4 + ((44 \times 444) + ((4^4 - (4 + 4))/4)) \\
&:= 55 + (((5 \times (5^5 + 5)) + ((5 - 5/5)^5)) + 5^5) \\
&:= 6 + ((666 \times (6 \times 6 - 6)) - (66 + 66)) \\
&:= (77/7 + 7) \times (((7777 - 7)/7) - 7) \\
&:= (((8 + 8)/8) + 8) \times ((8888/8) - 8) \\
&:= 9 + (((9 + 9 + 9)/9)^9) + (9 \times (9 + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19855 &:= 11 \times (((1 + 1)^{11}) - (1 + ((1 + 1) \times (11^{1+1})))) \\
&:= (22/2) + (22 \times (((2 \times (2 + 2)) + 22)^2) + 2) \\
&:= 3 \times 3 + (((3 + 3) \times 3^3) + (3^{3 \times 3})) + 3/3 \\
&:= 4^4 + ((44 \times 444) + ((4^4 - 4)/4)) \\
&:= 5 \times (((5 - 5/5)^{5/5+5}) - (5 \times 5 \times 5)) \\
&:= 6 + ((66 \times (((6 + 6)/6)^6)) + ((6 - 6/6)^6)) \\
&:= ((7 \times 7) - 7/7) + 7 \times (((7 \times 7 \times 7) + (77/7)) + 7) \\
&:= 8 + (((88 - 8) \times ((8 + 8) \times (8 + 8) - 8)) - 8/8) + 8 \\
&:= 9 + (((9 + 9 + 9)/9)^9) + (9 \times (9 + 9)) + 9/9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19856 &:= 1 + (11 \times (((1 + 1)^{11}) - (1 + ((1 + 1) \times (11^{1+1})))) \\
&:= 2 + (((2/2 + 2)^2) \times (2222 - (2^{2+2}))) \\
&:= 3^{3 \times 3} + (((3 + 3) \times 3^3) + (33/3)) \\
&:= 4 \times (((4 \times 4 + 4) \times (4^4 - (4 + 4))) + 4) \\
&:= 5^5 + (((5555/5) - 5) + (5 \times 5^5)) \\
&:= 6 + (((66 - 6/6)^{(6+6)/6}) + ((6 - 6/6)^6)) \\
&:= (77/7) + (7 \times ((7 \times (7 \times (7 \times 7) - 7))) + 777) \\
&:= 8 + (((88 - 8) \times (((8 + 8) \times (8 + 8) - 8)) + 8) \\
&:= (99/9) + (((9 + 9 + 9)/9)^9) + (9 \times (9 + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19857 &:= 1 + (1 + (11 \times (((1 + 1)^{11}) - (1 + ((1 + 1) \times (11^{1+1})))) \\
&:= (((((22/2)^2) - 2) + 22)^2) - (22 + 2) \\
&:= 3 + (((3 + 3) \times 3^3) + (3^{3 \times 3})) + 3 \times 3 \\
&:= 4/4 + (4 \times (((4 \times 4 + 4) \times (4^4 - (4 + 4))) + 4)) \\
&:= 5 \times 5 + (((((5 + 5)/5) + 5)^5) + (55 \times 55)) \\
&:= (666 \times (6 \times 6 - 6)) - (((666/6) + 6) + 6) \\
&:= 7 + ((7/7 + (7 \times 7)) \times (((7 \times (7 \times 7 + 7)) - ((7 + 7)/7)) + 7)) \\
&:= 8 + (((88 - 8) \times (((8 + 8) \times (8 + 8) - 8)) + 8/8) + 8) \\
&:= (9 \times (9 + 9)) + (((9 + 9 + 9)/9)^9) + ((99 + 9)/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19858 &:= (111 \times (11 + (((1 + 1 + 11)^{1+1+1}) - 1))) - 11 \\
&:= (2^{2 \times (2+2)}) + (2 \times (((22/2)^2) - 22^2)) \\
&:= 3^{3 \times 3} + ((333/3) + ((3/3 + 3)^3)) \\
&:= 4^4 + ((44 \times 444) + ((4^4 + 4 + 4)/4)) \\
&:= 55 + (((((5 + 5)/5)^5) \times ((5^5 - 5)/5) - 5) - 5) \\
&:= (((6 + 6)/6)^6) + (((6 - 6 \times 6) \times (6 - 666)) - 6) \\
&:= (777/7) + (7 \times ((7 \times (7 \times (7 \times 7 + 7))) + 77)) \\
&:= 8 + (((88 - 8) \times (((8 + 8) \times (8 + 8) - 8)) + ((8 + 8)/8)) + 8) \\
&:= ((9 + 9)/9) \times ((9999 - (9 \times 9)) + (99/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19859 &:= (((1+11)^{1+1}) - (1+1+1))^{1+1} - (11+11) \\
&:= (((((22/2)^2) - 2) + 22)^2) - 22 \\
&:= 3 + (((3+3) \times 3^3) + (3^{3 \times 3})) + (33/3) \\
&:= (4 \times 44) + ((4-4/4)^{4/4+4+4}) \\
&:= 55 + (((5/5+5) \times (5^5+5)) + ((5-5/5)^5)) \\
&:= 66 + (((6-6 \times 6) \times (6-666)) - (6/6+6)) \\
&:= 7 + ((7 \times ((7 \times (7 \times ((7 \times 7) - 7))) + 777)) + 7) \\
&:= 88 + (((88/8) - 8)^{8/8+8}) + 88 \\
&:= (9 \times (9 \times (99+9))) + (99999/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19860 &:= 1 + (((1+11)^{1+1}) - (1+1+1))^{1+1} - (11+11) \\
&:= 2 \times (2 \times ((22 \times 222) + ((2/2+2)^{2+2})) \\
&:= 3^{3 \times 3} + ((3 \times (3^3+33)) - 3) \\
&:= 4 + (4 \times (((4 \times 4+4) \times (4^4 - (4+4))) + 4)) \\
&:= (5/5+5) \times (((55 \times (55+5)) + 5) + 5) \\
&:= 66 + (((6-6 \times 6) \times (6-666)) - 6) \\
&:= (7-7/7) \times (((77 \times ((7 \times 7) - 7)) - 7/7) + 77) \\
&:= 8 + (((88-8) \times (((8+8) \times (8+8)) - 8)) + ((88+8)/8)) \\
&:= ((999/9) \times (((9 \times 9) - 9/9) + 99)) - 9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19861 &:= (((1+11)^{1+1}) - (1+1+1))^{1+1} - ((1+1) \times (11-1)) \\
&:= 2 + (((((22/2)^2) - 2) + 22)^2) - 22 \\
&:= 3/3 + (((3 \times (3^3+33)) - 3) + (3^{3 \times 3})) \\
&:= 4 \times 4 + (((4-4/4)^4) \times (4^4 - 44/4)) \\
&:= 5^5 + ((5555/5) + (5 \times 5^5)) \\
&:= 6 + (((66 \times (((6+6)/6)^6)) + ((6-6/6)^6)) + 6) \\
&:= 7 + ((77/7+7) \times (((7777-7)/7) - 7)) \\
&:= ((88+8) \times (((888/8) + 88) + 8)) - (88/8) \\
&:= ((99/9+9) \times (999-9/9)) - 99
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19862 &:= (1+1) \times ((11 \times ((11 \times (1+1+1))^{1+1})) - ((1+1)^{11})) \\
&:= 2 \times (((2/2-22) \times ((22/2) - 22^2)) - 2) \\
&:= 3^{3 \times 3} + ((3 \times (3^3+33)) - 3/3) \\
&:= (((4-4/4)^4) - 4) \times ((4+4)/4+4^4) - 4 \\
&:= 5^5 + (((5555+5)/5) + (5 \times 5^5)) \\
&:= (666 \times (6 \times 6 - 6)) - (((666+6)/6) + 6) \\
&:= 7 + (((7 \times 7) - 7/7) + 7) \times (((7 \times 7 \times 7) + (77/7)) + 77) \\
&:= 8 + (((((8+8)/8) + 8) + 8) \times ((8888/8) - 8)) \\
&:= 99 + (((9+9+9)/9)^9) - 9/9 + (9 \times 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19863 &:= (11-1-1) \times (11 + (((1+1+11)^{1+1+1}) - 1)) \\
&:= 2 + ((((((22/2)^2) - 2) + 22)^2) - 22) + 2 \\
&:= 3^{3 \times 3} + (3 \times (3^3+33)) \\
&:= 4 + (((4-4/4)^{4/4+4+4}) + (4 \times 44)) \\
&:= 55 + (((5+5)/5)^5) \times (((5^5-5)/5) - 5) \\
&:= (666 \times (6 \times 6 - 6)) - ((666/6) + 6) \\
&:= (((7+7)/7)^{7+7}) + (7 \times ((7 \times (77-7)) + 7)) \\
&:= 88 + (((8+8+8) \times (888 - (8 \times 8))) - 8/8) \\
&:= 99 + (((9+9+9)/9)^9) + (9 \times 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19864 &:= (1+1) \times ((11 \times (((1+1)^{11-1}) - (11^{1+1}))) - 1) \\
&:= (22^{2/2+2}) + ((2 \times (2 \times (22+2)))^2) \\
&:= 3/3 + ((3 \times (3^3+33)) + (3^{3 \times 3})) \\
&:= (4+4) \times ((4 \times (((4/4+4)^4) - 4)) - 4/4) \\
&:= 5 \times 5 + (((5+5)/5)^5) \times ((5^5/5) - 5) - 5/5 \\
&:= (((6+6)/6)^6) + ((6-6 \times 6) \times (6-666)) \\
&:= ((7 \times 7+7) \times (7 \times 7 \times 7+7+7)) - (((7+7)/7)^7) \\
&:= 88 + ((8+8+8) \times (888 - (8 \times 8))) \\
&:= 9/9 + (((9+9+9)/9)^9) + 99 + (9 \times 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19865 &:= (11 \times (((1+1)^{11}) - ((1+1) \times (11^{1+1})))) - 1 \\
&:= (((((22/2)^2) - 2) + 22)^2) - (2^{2+2}) \\
&:= 3^{3 \times 3} + (((3+3)^3) - (3/3+33)) \\
&:= (4/4+4) \times (((4^4-4)/4)^{(4+4)/4}) + 4 \\
&:= 5 \times 5 + (((5+5)/5)^5) \times ((5^5/5) - 5) \\
&:= 66 + (((6-6 \times 6) \times (6-666)) - 6/6) \\
&:= ((77/7+7) \times (7777/7-7)) - 7 \\
&:= 8/8 + (((8+8+8) \times (888 - (8 \times 8))) + 88) \\
&:= 9 + (((9+9+9)/9)^9) + (99/9) + (9 \times (9+9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19866 &:= 11 \times (((1+1)^{11}) - ((1+1) \times (11^{1+1}))) \\
&:= (2 \times 22 - 2) \times (22^2 - (22/2)) \\
&:= 3^{3 \times 3} + (((3+3)^3) - 33) \\
&:= (((4-4/4)^4) - 4) \times ((4+4)/4+4^4) \\
&:= 5 + (((5555/5) + (5 \times 5^5)) + 5^5) \\
&:= 66 + ((6-6 \times 6) \times (6-666)) \\
&:= 77 \times ((777/7) + (7 \times (7+7+7))) \\
&:= ((8 - ((8+8)/8)) + 8) \times ((88 \times (8+8)) + (88/8)) \\
&:= 9 \times 9 + (((9+9+9)/9)^9) - 9 + (999/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19867 &:= 1 + (11 \times (((1+1)^{11}) - ((1+1) \times (11^{1+1})))) \\
&:= 2 + ((((((22/2)^2) - 2) + 22)^2) - (2^{2+2})) \\
&:= 3/3 + (((3^{3 \times 3}) - 33) + ((3+3)^3)) \\
&:= (4 \times ((4+4) \times (((4/4+4)^4) - 4)) - (4/4+4) \\
&:= (((5+5)/5)^5) \times (((5^5+5)/5) - 5) - 5 \\
&:= 66 + (((6-6 \times 6) \times (6-666)) + 6/6) \\
&:= 7/7 + (77 \times ((777/7) + (7 \times (7+7+7)))) \\
&:= 8 + (((88/8) - 8)^{8/8+8}) + 88 + 88 \\
&:= 9 + ((99 \times (99+99)) + ((9+9)/9)^{9-9/9})
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19868 &:= (111 \times (11 + (((1+1+11)^{1+1}) - 1))) - 1 \\
&:= 2 + ((2 \times 22 - 2) \times (22^2 - (22/2))) \\
&:= 3 + (((3+3)^3) - (3/3+33)) + (3^{3 \times 3}) \\
&:= (4 \times ((4+4) \times (((4/4+4)^4) - 4)) - 4 \\
&:= 5 + (((5+5)/5)^5) \times (((5^5-5)/5) - 5) + 55 \\
&:= (666 \times (6 \times 6 - 6)) - ((666+6)/6) \\
&:= 7 + (((77/7+7) \times (((7777-7)/7) - 7)) + 7) \\
&:= 8 + (((88-8) \times (((8+8) \times (8+8)) - 8)) + ((88+8)/8)) + 8 \\
&:= 9 + (99999/9) + (9 \times (9 \times (99+9)))
\end{aligned}$$

- **19869** := $111 \times (11 + (((1 + 1 + 11)^{1+1}) - 1))$
:= $(222/2) \times (((2 \times (2 \times 2 \times 22)) + 2/2) + 2)$
:= $3 + (((3^{3 \times 3}) - 33) + ((3 + 3)^3))$
:= $(444/4) \times (((4 \times 44) - 4/4) + 4)$
:= $(555/5) \times (((5 \times 5 \times 5) - 5/5) + 55)$
:= $(666/6) \times ((6 \times (6 \times 6 - 6)) - 6/6)$
:= $(777/7) \times (((7 \times 7 \times 7 \times 7 + 7)/(7 + 7)) + 7)$
:= $(888/8) \times (((8/8 + 8) \times ((88/8) + 8)) + 8)$
:= $(999/9) \times (((9 \times 9) - 9/9) + 99)$
- **19870** := $(((((1 + 11)^{1+1}) - (1 + 1 + 11))^{1+1}) - 11)$
:= $(((((22/2)^2) - 2) + 22)^2) - (22/2)$
:= $3^{3 \times 3} + ((33 \times (3 + 3)) - 33/3)$
:= $4 + (((4 - 4/4)^4) - 4) \times ((4 + 4)/4 + 4^4)$
:= $(5 \times (5 \times ((55 + 5^5)/(5 - 5/5)))) - 5$
:= $((6 - 666)/6) + (666 \times (6 \times 6 - 6))$
:= $7 + ((7 \times ((7 \times (77 - 7)) + 7)) + (((7 + 7)/7)^{7+7}))$
:= $8 + ((((((8 + 8)/8) + 8) + 8) \times ((8888/8) - 8)) + 8)$
:= $(9/9 + 9) \times (((9 + 9) \times 999) - 99/9)$
- **19871** := $1 + ((((((1 + 11)^{1+1}) - (1 + 1 + 11))^{1+1}) - 11))$
:= $((2 - 22)/2) + ((((((22/2)^2) - 2) + 22)^2)$
:= $3^{3 \times 3} + (((3 + 3)^3) - (3^3 + 3/3))$
:= $(4 \times ((4 + 4) \times (((4/4 + 4)^4) - 4))) - 4/4$
:= $((5 \times 5) + 5/5) + 5 \times (((55 + 5^5)/5) + 5)$
:= $(6 \times ((6 + 6) \times (6 \times 6 \times 6 - 6 + 66))) - 6/6$
:= $((77/7 + 7) \times (7777/7 - 7)) - 7/7$
:= $(((((8 - 8/8) + 8) + 8) + 8) \times ((8 \times (88 - 8)) + 8/8))$
:= $9 + ((((((9 + 9 + 9)/9)^9) - 9/9) + (9 \times 9)) + 99)$
- **19872** := $(11 - 1 - 1) \times (11 + ((1 + 1 + 11)^{1+1+1}))$
:= $2 \times (((22 - 2)^{2/2+2}) + ((2 \times 22)^2))$
:= $3^{3 \times 3} + (((3 + 3)^3) - 3^3)$
:= $4 \times ((4 + 4) \times (((4/4 + 4)^4) - 4))$
:= $((5 + 5)/5)^5 \times (((5^5 + 5)/5) - 5)$
:= $6 \times ((6 + 6) \times (6 \times 6 \times 6 - 6 + 66))$
:= $(77/7 + 7) \times (7777/7 - 7)$
:= $(88 + 8) \times (((888/8) + 88) + 8)$
:= $9 + (((((9 + 9 + 9)/9)^9) + 99) + (9 \times 9))$
- **19873** := $1 + ((11 - 1 - 1) \times (11 + ((1 + 1 + 11)^{1+1+1})))$
:= $((22/2)^2) - 2 \times (((22/2) + 2)^2) - 2$
:= $3/3 + (((3 + 3)^3) - 3^3) + (3^{3 \times 3})$
:= $4/4 + (4 \times ((4 + 4) \times (((4/4 + 4)^4) - 4)))$
:= $5/5 + (((5 + 5)/5)^5) \times (((5^5 + 5)/5) - 5)$
:= $6/6 + (6 \times ((6 + 6) \times (6 \times 6 \times 6 - 6 + 66)))$
:= $7 + (77 \times ((777/7) + (7 \times (7 + 7 + 7))))$
:= $((88 - 88/8) + (8 \times 8))^{(8+8)/8} - 8$
:= $9 + ((((((9 + 9 + 9)/9)^9) + 99) + (9 \times 9)) + 9/9)$
- **19874** := $1 + (1 + ((11 - 1 - 1) \times (11 + ((1 + 1 + 11)^{1+1+1}))))$
:= $2 + (2 \times (((22 - 2)^{2/2+2}) + ((2 \times 22)^2)))$
:= $3^{3 \times 3} + ((3 \times ((3/3 + 3)^3)) - 3/3)$
:= $((4 + 4)/4) + (4 \times ((4 + 4) \times (((4/4 + 4)^4) - 4)))$
:= $(5 \times (5 \times ((55 + 5^5)/(5 - 5/5)))) - 5/5$
:= $6 + ((666 \times (6 \times 6 - 6)) - ((666 + 6)/6))$
:= $((7 \times (7 + 7 + 7) - 7) + 7/7)^{(7+7)/7} - 7$
:= $((88/8) + 8) \times (((8888 - 8)/8) - (8 \times 8))$
:= $99 + (((((9 + 9 + 9)/9)^9) + (99/9)) + (9 \times 9))$
- **19875** := $(1 + 1 + 1 + 1 + 1) \times (((1 + 1)^{11+1}) - (11^{1+1}))$
:= $(((((22/2)^2) - 2) + 22)^2) - (2 + 2 + 2)$
:= $3^{3 \times 3} + (3 \times ((3/3 + 3)^3))$
:= $4 + ((4 \times ((4 + 4) \times (((4/4 + 4)^4) - 4))) - 4/4)$
:= $5 \times (5 \times ((55 + 5^5)/(5 - 5/5)))$
:= $6 + ((666/6) \times ((6 \times (6 \times 6 - 6)) - 6/6))$
:= $((7 + 7)/7)^7 + (7 \times ((7 \times (7 \times (7 \times 7 + 7))) + 77))$
:= $(8 \times (8 + 8 + 8)) + (((88/8) - 8)^{8/8+8})$
:= $9 \times 9 + (((9 + 9 + 9)/9)^9) + (999/9)$
- **19876** := $(11 \times (1 + (((1 + 1)^{11}) - ((1 + 1) \times (11^{1+1})))) - 1)$
:= $2 \times ((2 \times ((22 \times ((222 + 2) + 2)) - 2)) - 2)$
:= $3/3 + ((3 \times ((3/3 + 3)^3)) + (3^{3 \times 3}))$
:= $4 + (4 \times ((4 + 4) \times (((4/4 + 4)^4) - 4)))$
:= $5^5 + (((5 + 5)/5) + 5)^5 - (55 + 5/5)$
:= $6 + ((666 \times (6 \times 6 - 6)) + ((6 - 666)/6))$
:= $(7 \times (7 \times ((7 \times (7 \times 7 + 7) + 7) + 7))) - (77/7 + 7)$
:= $8/8 + (((88/8) - 8)^{8/8+8}) + (8 \times (8 + 8 + 8))$
:= $9 \times 9 + (((9 + 9 + 9)/9)^9) + ((999 + 9)/9)$
- **19877** := $11 \times (1 + (((1 + 1)^{11}) - ((1 + 1) \times (11^{1+1}))))$
:= $(((((22/2)^2) - 2) + 22)^2) - (2 + 2)$
:= $3^{3 \times 3} + ((33 \times (3 + 3)) - (3/3 + 3))$
:= $(44 \times ((444 + 4) + 4)) - (44/4)$
:= $5^5 + (((5 + 5)/5) + 5)^5 - 55$
:= $6 + ((6 \times ((6 + 6) \times (6 \times 6 \times 6 - 6 + 66))) - 6/6)$
:= $7777 + (((777 - 7)/7)^{(7+7)/7})$
:= $(88/8) \times (((8888/8) - 8) + (8 \times 88))$
:= $((9 + 9)/9) \times (9999 - (99/9)) - 99$
- **19878** := $(((((1 + 11)^{1+1}) - (1 + 1 + 11))^{1+1}) - (1 + 1 + 1))$
:= $(((((22/2)^2) - 2) + 22)^2) - (2/2 + 2)$
:= $3^{3 \times 3} + ((33 \times (3 + 3)) - 3)$
:= $((4 - 44)/4) + (44 \times ((444 + 4) + 4))$
:= $5^5 + (((5 + 5)/5) + 5)^5 - 55 + 5/5$
:= $6 + (6 \times ((6 + 6) \times (6 \times 6 \times 6 - 6 + 66)))$
:= $((7 \times (7 + 7)) - 7/7) \times (((7 + 7)/7)^7 + 77)) - 7$
:= $((88/8) - 8) \times (((88/8) - 8)^8) + (8 \times 8) + 8/8$
:= $9 + ((999/9) \times ((9 \times 9) - 9/9) + 99)$

$$\begin{aligned}
\blacktriangleright 19879 &:= (((1+11)^{1+1}) - (1+1+1))^{1+1} - (1+1) \\
&:= (((((22/2)^2) - 2) + 22)^2) - 2 \\
&:= 3/3 + (((33 \times (3+3)) - 3) + (3^{3 \times 3})) \\
&:= (44 \times ((444+4) + 4)) - ((4/4+4) + 4) \\
&:= 5 + ((5 \times (5 \times ((55+5^5)/(5-5/5)))) - 5/5) \\
&:= 6 + ((6 \times ((6+6) \times (6 \times 6 \times 6 - 6+66))) + 6/6) \\
&:= 7 + ((77/7+7) \times (7777/7-7)) \\
&:= ((888/8) - 8) \times ((8 \times (8+8+8)) + 8/8) \\
&:= ((99/9+9) \times (999-9/9)) - (9 \times 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19880 &:= (((1+11)^{1+1}) - (1+1+1))^{1+1} - 1 \\
&:= 2 \times (2 \times ((22 \times ((222+2) + 2)) - 2)) \\
&:= 3^{3 \times 3} + ((33 \times (3+3)) - 3/3) \\
&:= (44 \times ((444+4) + 4)) - (4+4) \\
&:= 5 + (5 \times (5 \times ((55+5^5)/(5-5/5)))) \\
&:= ((66-6/6) + 6) \times (((6+6)/6)^6) + 6 \times 6 \times 6 \\
&:= (7+7) \times ((7 \times ((7+7) \times (7+7)) + 7)) - 7/7 \\
&:= (8 \times (8+8+8) \times (88+8+8)) - 88 \\
&:= 99 + (((9+9+9)/9)^9) - 9/9 + 99
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19881 &:= ((1+11)^{1+1}) - (1+1+1))^{1+1} \\
&:= (((((22/2)^2) - 2) + 22)^2) \\
&:= 3^{3 \times 3} + (33 \times (3+3)) \\
&:= (4^4 - ((444/4) + 4))^{(4+4)/4} \\
&:= (((555/5) + 5 \times 5) + 5)^{(5+5)/5} \\
&:= ((666/6-6) + (6 \times 6))^{(6+6)/6} \\
&:= ((7 \times (7+7+7) - 7) + 7/7)^{(7+7)/7} \\
&:= ((88-88/8) + (8 \times 8))^{(8+8)/8} \\
&:= 99 + (((9+9+9)/9)^9) + 99
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19882 &:= 1 + (((1+11)^{1+1}) - (1+1+1))^{1+1} \\
&:= 2/2 + (((((22/2)^2) - 2) + 22)^2) \\
&:= 3/3 + (((33 \times (3+3)) + (3^{3 \times 3})) \\
&:= (44 \times ((444+4) + 4)) - (((4+4)/4) + 4) \\
&:= 5 + ((((((5+5)/5) + 5)^5) - 55) + 5^5) \\
&:= 6/6 + (((666/6-6) + (6 \times 6))^{(6+6)/6}) \\
&:= 7/7 + (((7 \times (7+7+7) - 7) + 7/7)^{(7+7)/7}) \\
&:= 8/8 + (((88-88/8) + (8 \times 8))^{(8+8)/8}) \\
&:= 9/9 + (((9+9+9)/9)^9) + 99 + 99
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19883 &:= 1 + (1 + (((1+11)^{1+1}) - (1+1+1))^{1+1}) \\
&:= 2 + (((((22/2)^2) - 2) + 22)^2) \\
&:= 3 + (((33 \times (3+3)) - 3/3) + (3^{3 \times 3})) \\
&:= (44 \times ((444+4) + 4)) - (4/4+4) \\
&:= 5 + ((((((5+5)/5) + 5)^5) - 55) + 5^5) + 5/5 \\
&:= (66/6) + (6 \times ((6+6) \times (6 \times 6 \times 6 - 6+66))) \\
&:= (7 \times (7 \times ((7 \times (7+7+7) + 7) + 7))) - (77/7) \\
&:= 8 + (((88/8) - 8)^{8/8+8}) + (8 \times (8+8+8)) \\
&:= 99 + (((9+9+9)/9)^9) + ((9+9)/9) + 99
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19884 &:= 1 + (1 + (1 + (((1+11)^{1+1}) - (1+1+1))^{1+1})) \\
&:= 2 \times ((2 \times (22 \times ((222+2) + 2))) - 2) \\
&:= 3 + (((33 \times (3+3)) + (3^{3 \times 3})) \\
&:= (44 \times ((444+4) + 4)) - 4 \\
&:= ((5^5/5) \times (((5+5)/5)^5)) - ((555/5) + 5) \\
&:= ((6-6 \times 6) \times (6/6-666)) - 66 \\
&:= ((7-77)/7) + (7 \times (7 \times ((7 \times (7+7+7) + 7) + 7))) \\
&:= ((88+8)/8) \times (((8 \times (88+8)) + 888) + 8/8) \\
&:= 9 + (((9+9+9)/9)^9) + (999/9) + (9 \times 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19885 &:= 1 + (1 + (1 + (1 + (((1+11)^{1+1}) - (1+1+1))^{1+1}))) \\
&:= 2 + ((((((22/2)^2) - 2) + 22)^2) + 2) \\
&:= 3 + (((33 \times (3+3)) + (3^{3 \times 3})) + 3/3) \\
&:= 4/4 + ((44 \times ((444+4) + 4)) - 4) \\
&:= 5 + ((5 \times (5 \times ((55+5^5)/(5-5/5)))) + 5) \\
&:= 6 \times 6 + ((66 \times (((6+6)/6)^6)) + ((6-6/6)^6)) \\
&:= ((7 \times (7+7)) - 7/7) \times (((7+7)/7)^7) + 77 \\
&:= (((88/8) + 8) \times ((8888/8) - (8 \times 8))) - 8 \\
&:= 9 + (((9+9+9)/9)^9) + ((999+9)/9) + (9 \times 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19886 &:= (1 + (11^{1+1})) \times (1 + ((1+1) \times ((11-1-1)^{1+1}))) \\
&:= (2 \times (2 \times (22 \times ((222+2) + 2)))) - 2 \\
&:= 3 + (((33 \times (3+3)) - 3/3) + (3^{3 \times 3})) + 3) \\
&:= (44 \times ((444+4) + 4)) - ((4+4)/4) \\
&:= 5 + (((555/5) + 5 \times 5) + 5)^{(5+5)/5} \\
&:= ((6-6 \times 6) \times (6/6-666)) - (((6+6)/6)^6) \\
&:= (7 \times (7 \times ((7 \times (7+7+7) + 7) + 7))) - (7/7+7) \\
&:= ((8+8)/8) \times (((8/8+88) \times (888/8)) + (8 \times 8)) \\
&:= ((9 \times (9+9)) + 9/9) \times ((999+99)/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19887 &:= ((1+1) \times ((11-1-1) \times 1111)) - 111 \\
&:= 2 + ((((((22/2)^2) - 2) + 22)^2) + 2) + 2) \\
&:= 3 + (((33 \times (3+3)) + (3^{3 \times 3})) + 3) \\
&:= (44 \times ((444+4) + 4)) - 4/4 \\
&:= 5 + ((((((5+5)/5) + 5)^5) - 55) + 5^5) + 5) \\
&:= 6 + (((666/6-6) + (6 \times 6))^{(6+6)/6}) \\
&:= (7 \times (7 \times ((7 \times (7+7+7) + 7) + 7))) - 7 \\
&:= 8 + (((888/8) - 8) \times ((8 \times (8+8+8)) + 8/8)) \\
&:= ((9+9) \times 9999/9) - (999/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19888 &:= 11 \times (((1+1)^{11}) - ((1+1) \times ((11^{1+1}) - 1))) \\
&:= 2 \times (2 \times (22 \times ((222+2) + 2))) \\
&:= 3^{3 \times 3} + (((3+3)^3) - 33/3) \\
&:= 44 \times ((444+4) + 4) \\
&:= 5^5 + ((((((5+5)/5) + 5)^5) - 55) + (55/5)) \\
&:= ((6+6+6) \times (6666/6-6)) - ((6+6)/6) \\
&:= 7 + (((7 \times (7+7+7) - 7) + 7/7)^{(7+7)/7}) \\
&:= (88+88) \times (((888+8) + 8)/8) \\
&:= 9 + (((99/9+9) \times (999-9/9)) - (9 \times 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19889 &:= ((1+1) \times ((11-1)^{1+1+1+1})) - 111 \\
&:= 2/2 + (2 \times (2 \times (22 \times ((222+2) + 2)))) \\
&:= 3^{3 \times 3} + (((3-33)/3) + ((3+3)^3)) \\
&:= 4/4 + (44 \times ((444+4) + 4)) \\
&:= ((5^5/5) \times (((5+5)/5)^5)) - (555/5) \\
&:= ((6+6+6) \times (6666/6-6)) - 6/6 \\
&:= 7 \times 7 + (((7+7)/7)^7) \times (7/7 + 77 + 77) \\
&:= 8 + (((88-88/8) + (8 \times 8))^{(8+8)/8}) \\
&:= 9 + (((((9+9+9)/9)^9) - 9/9) + 99) + 99
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19890 &:= 1 + (((1+1) \times ((11-1)^{1+1+1+1})) - 111) \\
&:= 2 + (2 \times (2 \times (22 \times ((222+2) + 2)))) \\
&:= 3^{3 \times 3} + (((3+3)^3) - 3 \times 3) \\
&:= ((4+4)/4) + (44 \times ((444+4) + 4)) \\
&:= (5+5) \times (((5+5)^{5-5/5}) - 55/5) \\
&:= (6+6+6) \times (6666/6-6) \\
&:= (77/7+7) \times (((7777+7)/7) - 7) \\
&:= (((8-88)/8) + 88) \times (((8+8) \times (8+8)) - 8/8) \\
&:= 9 + (((((9+9+9)/9)^9) + 99) + 99)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19891 &:= 11 + (((((1+11)^{1+1}) - (1+1+1))^{1+1}) - 1) \\
&:= 2 + ((2 \times (2 \times (22 \times ((222+2) + 2)))) + 2/2) \\
&:= 3 + (((3^{3 \times 3}) - 33/3) + ((3+3)^3)) \\
&:= 4 + ((44 \times ((444+4) + 4)) - 4/4) \\
&:= (5555/5) + ((5/5+5) \times (5^5+5)) \\
&:= 6/6 + ((6+6+6) \times (6666/6-6)) \\
&:= 77 + ((7 \times (7 \times (77-7))) + (((7+7)/7)^{7+7})) \\
&:= 8 + (((((88/8) - 8)^{8/8+8}) + (8 \times (8+8+8))) + 8) \\
&:= ((9/9+99) \times ((9/9+99) + 99)) - 9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19892 &:= 11 + (((1+11)^{1+1}) - (1+1+1))^{1+1} \\
&:= 2 \times ((2 \times (22 \times ((222+2) + 2))) + 2) \\
&:= 3^{3 \times 3} + ((33 \times (3+3)) + (33/3)) \\
&:= 4 + (44 \times ((444+4) + 4)) \\
&:= 5 + (((((((5+5)/5) + 5)^5) - 55) + 5^5) + 5) \\
&:= ((6+6)/6) + ((6+6+6) \times (6666/6-6)) \\
&:= (7 \times (7 \times ((7 \times (7 \times 7 + 7) + 7) + 7))) - ((7+7)/7) \\
&:= 88/8 + (((88-88/8) + (8 \times 8))^{(8+8)/8}) \\
&:= 99 + (((((9+9+9)/9)^9) + (99/9)) + 99)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19893 &:= 1 + (11 + (((1+11)^{1+1}) - (1+1+1))^{1+1}) \\
&:= 2/2 + (2 \times ((2 \times (22 \times ((222+2) + 2))) + 2)) \\
&:= 3^{3 \times 3} + (((3+3)^3) - (3+3)) \\
&:= 4 + ((44 \times ((444+4) + 4)) + 4/4) \\
&:= (((5+5)/5) + 55) \times (((5^5-5)/5) - (5 \times 55)) \\
&:= 6 + (((666/6-6) + (6 \times 6))^{(6+6)/6}) + 6 \\
&:= (7 \times (7 \times ((7 \times (7 \times 7 + 7) + 7) + 7))) - 7/7 \\
&:= ((88/8) + 8) \times ((8888/8) - (8 \times 8)) \\
&:= 99 + (((((9+9+9)/9)^9) + (999/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19894 &:= 1 + (1 + (11 + (((1+11)^{1+1}) - (1+1+1))^{1+1})) \\
&:= 2 + (2 \times ((2 \times (22 \times ((222+2) + 2))) + 2)) \\
&:= 3/3 + (((3^{3 \times 3}) - (3+3)) + ((3+3)^3)) \\
&:= 4 + ((44 \times ((444+4) + 4)) + ((4+4)/4)) \\
&:= 5 + (((5^5/5) \times (((5+5)/5)^5)) - (555/5)) \\
&:= (((((6+6)/6)^6) - 6) \times ((6/6+6)^{6 \times 6/(6+6)})) \\
&:= 7 \times (7 \times ((7 \times (7 \times 7 + 7) + 7) + 7)) \\
&:= 8/8 + (((88/8) + 8) \times ((8888/8) - (8 \times 8))) \\
&:= 99 + (((((9+9+9)/9)^9) + ((999+9)/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19895 &:= (1+11+11) \times (1 + (((1+11)^{1+1+1})/(1+1))) \\
&:= (2^{2+2}) + ((((((22/2)^2) - 2) + 22)^2) - 2) \\
&:= 3^{3 \times 3} + (((3+3)^3) - (3/3+3)) \\
&:= 4 + (((44 \times ((444+4) + 4)) - 4/4) + 4) \\
&:= 55 + (((5+5)/5)^5) \times ((5^5/5) - 5) \\
&:= (6-6/6) \times ((6 \times 666) - ((66/6) + 6)) \\
&:= 7/7 + (7 \times (7 \times ((7 \times (7 \times 7 + 7) + 7) + 7))) \\
&:= 888 + ((88 \times (8 \times (8+8) + 88)) - 8/8) \\
&:= 9 + ((9 \times (9+9)) + 9/9) \times ((999+99)/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19896 &:= ((11-1-1) \times (1 + ((1+1) \times 1111))) - 111 \\
&:= 2 \times (2 \times ((22 \times ((222+2) + 2)) + 2)) \\
&:= 3^{3 \times 3} + (((3+3)^3) - 3) \\
&:= 4 + ((44 \times ((444+4) + 4)) + 4) \\
&:= 5 + (((5/5+5) \times (5^5+5)) + (5555/5)) \\
&:= 6 + ((6+6+6) \times (6666/6-6)) \\
&:= ((7+7)/7) + (7 \times (7 \times ((7 \times (7 \times 7 + 7) + 7) + 7))) \\
&:= 888 + (88 \times (8 \times (8+8) + 88)) \\
&:= 9 + ((9+9) \times 9999/9) - (999/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19897 &:= (1 + ((11-1)^{1+1})) \times (1 + ((1+1+1+11)^{1+1})) \\
&:= (2^{2+2}) + ((((((22/2)^2) - 2) + 22)^2) \\
&:= 3/3 + (((3^{3 \times 3}) - 3) + ((3+3)^3)) \\
&:= 4 + (((44 \times ((444+4) + 4)) + 4/4) + 4) \\
&:= 5 \times 5 + (((5+5)/5)^5) \times (((5^5+5)/5) - 5) \\
&:= 6 + (((6+6+6) \times (6666/6-6)) + 6/6) \\
&:= 7 + ((77/7+7) \times (((7777+7)/7) - 7)) \\
&:= 8 + (((88-88/8) + (8 \times 8))^{(8+8)/8}) + 8 \\
&:= (((9+9)/9) + 99) \times ((99-9/9) + 99)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19898 &:= ((11-1-1) \times (((1+1) \times 1111) - 11)) - 1 \\
&:= 2 + (2 \times (2 \times ((22 \times ((222+2) + 2)) + 2))) \\
&:= 3^{3 \times 3} + (((3+3)^3) - 3/3) \\
&:= ((44-4)/4) + (44 \times ((444+4) + 4)) \\
&:= 5^5 + ((55 \times ((5 \times (55+5)) + 5)) - ((5+5)/5)) \\
&:= 6 + (((6+6+6) \times (6666/6-6)) + ((6+6)/6)) \\
&:= (77/7) + ((7 \times (7 \times ((7 \times (7 \times 7 + 7) + 7) + 7))) - 7) \\
&:= 8 + (((8-88)/8) + 88) \times (((8+8) \times (8+8)) - 8/8) \\
&:= (999 \times (99/9+9)) - (9/9 + (9 \times 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19899 &:= (11 - 1 - 1) \times (((1 + 1) \times 1111) - 11) \\
&:= (2/2 + 2)^2 \times (2222 - (22/2)) \\
&:= 3^{3 \times 3} + ((3 + 3)^3) \\
&:= (44/4) + (44 \times ((444 + 4) + 4)) \\
&:= 5^5 + ((5 \times (5 \times 5) + 5^5)) + ((5 - 5/5)^5) \\
&:= 6 \times 6 \times 6 + ((6 \times 6 / (6 + 6))^{6 \times 6 / (6 + 6) + 6}) \\
&:= 7 + ((7 \times (7 \times ((7 \times (7 \times 7 + 7) + 7) + 7))) - ((7 + 7)/7)) \\
&:= 88 + (((88/8) - 8)^{8/8+8}) + (8 \times (8 + 8)) \\
&:= 99 \times (((999/9) + (9 \times 9)) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19900 &:= 1 + ((11 - 1 - 1) \times (((1 + 1) \times 1111) - 11)) \\
&:= ((2 \times (22 + 2)) + 2) \times (((22 - 2)^2) - 2) \\
&:= 3/3 + ((3^{3 \times 3}) + ((3 + 3)^3)) \\
&:= 4 + (((44 \times ((444 + 4) + 4)) + 4) + 4) \\
&:= 5^5 + (55 \times ((5 \times (55 + 5)) + 5)) \\
&:= (6 - 6/6) \times (((6 - 66)/6) - 6) + (6 \times 666) \\
&:= 7 + ((7 \times (7 \times ((7 \times (7 \times 7 + 7) + 7) + 7))) - 7/7) \\
&:= (((88 + 8)/8) + 88) \times ((888/8) + 88) \\
&:= (9/9 + 99) \times ((9/9 + 99) + 99)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19901 &:= 1 + (1 + ((11 - 1 - 1) \times (((1 + 1) \times 1111) - 11))) \\
&:= 22 + ((((((22/2)^2) - 2) + 22)^2) - 2) \\
&:= 3 + (((((3 + 3)^3) - 3/3) + (3^{3 \times 3})) \\
&:= 4 + (((44 \times ((444 + 4) + 4)) + 4/4) + 4) + 4) \\
&:= 5^5 + ((55 \times ((5 \times (55 + 5)) + 5)) + 5/5) \\
&:= 6 + ((6 - 6/6) \times ((6 \times 666) - ((66/6) + 6))) \\
&:= 7 + (7 \times (7 \times ((7 \times (7 \times 7 + 7) + 7) + 7))) \\
&:= 8 + (((88/8) + 8) \times ((8888/8) - (8 \times 8))) \\
&:= (((9 + 9)/9) \times (9999 + 9/9)) - 99
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19902 &:= ((1 + 1) \times (111 - 1)) + (((1 + 1 + 1)^{11-1-1}) - 1) \\
&:= 2 + (((2 \times (22 + 2)) + 2) \times (((22 - 2)^2) - 2)) \\
&:= 3 + (3^{3 \times 3}) + ((3 + 3)^3) \\
&:= ((4^4 - (4 + 4))/4) \times (((4^4 + 4)/4) + 4^4) \\
&:= 5^5 + (((((5 + 5)/5) + 5)^5) - (5 \times 5 + 5)) \\
&:= (666 \times (6 \times 6 - 6)) - ((66 + 6) + 6) \\
&:= 7 + ((7 \times (7 \times ((7 \times (7 \times 7 + 7) + 7) + 7))) + 7/7) \\
&:= (8 \times (((8 + 8 + 8) \times (88 + 8 + 8)) - 8)) - ((8 + 8)/8) \\
&:= 9 + (((((9 + 9 + 9)/9)^9) + (999/9)) + 99)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19903 &:= ((1 + 1) \times (111 - 1)) + ((1 + 1 + 1)^{11-1-1}) \\
&:= 22 + ((((((22/2)^2) - 2) + 22)^2) \\
&:= 3 + (((3^{3 \times 3}) + ((3 + 3)^3)) + 3/3) \\
&:= 4 + ((44 \times ((444 + 4) + 4)) + 44/4) \\
&:= 5^5 + ((((((5 + 5)/5) + 5)^5) - (5 \times 5 + 5)) + 5/5) \\
&:= (666 \times (6 \times 6 - 6)) - (66/6 + 66) \\
&:= 7 + ((7 \times (7 \times ((7 \times (7 \times 7 + 7) + 7) + 7))) + (7 + 7)/7) \\
&:= (8 \times (((8 + 8 + 8) \times (88 + 8 + 8)) - 8)) - 8/8 \\
&:= (((9 + 9 + 9)/9)^9) + ((99/9) \times (99/9 + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19904 &:= ((1 + 1) \times 111) + (((1 + 1 + 1)^{11-1-1}) - 1) \\
&:= 2 \times (2 \times (((22 \times ((222 + 2) + 2)) + 2) + 2)) \\
&:= 3 + (((((3 + 3)^3) - 3/3) + (3^{3 \times 3})) + 3) \\
&:= 4 \times ((44 \times (4 \times 4 + 4)) + ((4 + 4)^4)) \\
&:= (((5 + 5)/5)^5) \times (((5^5 + 5 + 5)/5) - 5) \\
&:= ((6 - 66)/6) + (((666 \times (6 \times 6 - 6)) - 66) \\
&:= (7/7 + 7) \times ((7 \times (7 \times 7 + 7) + 7) - (77/7)) \\
&:= 8 \times (((8 + 8 + 8) \times (88 + 8 + 8)) - 8) \\
&:= ((9 + 9 + 9) \times ((9 \times (9 \times 9)) + 9)) - ((99 + 99)/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19905 &:= ((1 + 1) \times 111) + ((1 + 1 + 1)^{11-1-1}) \\
&:= 222 + ((2/2 + 2)^{(2/2+2)^2}) \\
&:= 3 + (((3^{3 \times 3}) + ((3 + 3)^3)) + 3) \\
&:= 4 \times 4 + ((44 \times ((444 + 4) + 4)) + 4/4) \\
&:= 5 + ((55 \times ((5 \times (55 + 5)) + 5)) + 5^5) \\
&:= 6 \times 6 + ((666/6) \times ((6 \times (6 \times 6 - 6)) - 6/6)) \\
&:= (77/7) + (7 \times (7 \times ((7 \times (7 \times 7 + 7) + 7) + 7))) \\
&:= 8/8 + (8 \times (((8 + 8 + 8) \times (88 + 8 + 8)) - 8)) \\
&:= (((9 + 9 + 9)/9)^9) + (((9 + 9)/9) \times (999/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19906 &:= 1 + (((1 + 1) \times 111) + ((1 + 1 + 1)^{11-1-1})) \\
&:= 2 + (2 \times (2 \times (((22 \times ((222 + 2) + 2)) + 2) + 2))) \\
&:= 3 + (((((3^{3 \times 3}) + ((3 + 3)^3)) + 3/3) + 3) \\
&:= 4 + (((4^4 - (4 + 4))/4) / 4) \times (((4^4 + 4)/4) + 4^4)) \\
&:= 5^5 + ((((((5 + 5)/5) + 5)^5) - ((5 \times 5) + 5/5)) \\
&:= (666 \times (6 \times 6 - 6)) - (((6 + 6)/6) + 66) + 6) \\
&:= ((7 \times 77) - 7/7) \times ((7 \times 7) - ((77 + 7)/7)) \\
&:= ((8 + 8)/8) + (8 \times (((8 + 8 + 8) \times (88 + 8 + 8)) - 8)) \\
&:= ((9 + 9 + 9) \times ((9 \times (9 \times 9)) + 9)) - (99/9 + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19907 &:= ((1 + 1) \times (1 + 111)) + ((1 + 1 + 1)^{11-1-1}) \\
&:= 2 + (((2/2 + 2)^{(2/2+2)^2}) + 222) \\
&:= 3 \times 3 + (((3 + 3)^3) - 3/3) + (3^{3 \times 3}) \\
&:= ((4^4 - 4) \times ((44 + 4^4)/4) + 4) - 4/4 \\
&:= 5^5 + ((((((5 + 5)/5) + 5)^5) - (5 \times 5)) \\
&:= (666 \times (6 \times 6 - 6)) - ((66 + 6/6) + 6) \\
&:= 7 + (((7 \times (7 \times ((7 \times (7 \times 7 + 7) + 7) + 7))) - 7/7) + 7) \\
&:= 8 + (((((88/8) - 8)^{8/8+8}) + (8 \times (8 + 8))) + 88) \\
&:= ((9 + 9 + 9) \times ((9 \times (9 \times 9)) + 9)) - ((9/9 + 9) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19908 &:= (11 - 1 - 1) \times (1 + (((1 + 1) \times 1111) - 11)) \\
&:= 2 \times (((2 \times (2 + 2) + 2)^{2+2}) - (2 \times 22 + 2)) \\
&:= 3 \times 3 + ((3^{3 \times 3}) + ((3 + 3)^3)) \\
&:= (4^4 - 4) \times ((44 + 4^4)/4) + 4) \\
&:= 5^5 + ((((((5 + 5)/5) + 5)^5) - (5 \times 5)) + 5/5) \\
&:= 6 \times (((6 - 6/6) \times 666) - (6 + 6)) \\
&:= 7 + ((7 \times (7 \times ((7 \times (7 \times 7 + 7) + 7) + 7))) + 7) \\
&:= (8 - 8/8) \times (((8 \times (8 \times 88) + 8) - 8)/(8 + 8)/8)) \\
&:= ((9 + 9 + 9) \times ((9 \times (9 \times 9)) + 9)) - (9 + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19909 &:= 1 + ((11 - 1 - 1) \times (1 + (((1 + 1) \times 1111) - 11))) \\
&:= 2 + (((2/2 + 2)^{(2/2+2)^2}) + 222) + 2) \\
&:= 3 \times 3 + (((3^{3 \times 3}) + ((3 + 3)^3)) + 3/3) \\
&:= 4/4 + ((4^4 - 4) \times ((44 + 4^4)/4) + 4) \\
&:= 5 + (((5 + 5)/5)^5) \times (((5^5 + 5 + 5)/5) - 5) \\
&:= 6/6 + (6 \times (((6 - 6/6) \times 666) - (6 + 6))) \\
&:= 7 + (((7 \times (7 \times ((7 \times (7 \times 7 + 7) + 7) + 7))) + 7/7) + 7) \\
&:= 8 + (((88/8) + 8) \times ((8888/8) - (8 \times 8))) + 8) \\
&:= 9 + ((9/9 + 99) \times ((9/9 + 99) + 99))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19910 &:= (111 - 1) \times (1 + (11 + ((1 + 1 + 11)^{1+1})) \\
&:= 22 + (2 \times (2 \times (22 \times ((222 + 2) + 2)))) \\
&:= 3^{3 \times 3} + (((3 + 3)^3) + (33/3)) \\
&:= ((444 - 4)/4) \times (((4 \times 44) + 4/4) + 4) \\
&:= 55 \times (((5^5 - 55)/5 + 5) + 55) \\
&:= ((666 - 6)/6) \times ((6 \times (6 \times 6 - 6)) + 6/6) \\
&:= (((7/7 + 7) + 7) + 7) \times (((7 + 7)/7)^7) + 777 \\
&:= ((888 - 8)/8) \times ((8 \times (8 + 8 + 8)) - 88/8) \\
&:= ((99/9) + 99) \times ((9/9 + 99) + (9 \times 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19911 &:= 1 + ((111 - 1) \times (1 + (11 + ((1 + 1 + 11)^{1+1}))) \\
&:= 2222 + (((222/2) + 22)^2) \\
&:= 3 + (((3^{3 \times 3}) + ((3 + 3)^3)) + 3 \times 3) \\
&:= 4 + (((4^4 - 4) \times ((44 + 4^4)/4) + 4) - 4/4) \\
&:= (((5 + 5)/5)^5) \times ((5^5 - (5 + 5)/5) - (5 \times 5)) \\
&:= (666/6) + ((6 - 6 \times 6) \times (6 - 666)) \\
&:= 7 + ((7 \times (7 \times ((7 \times (7 \times 7 + 7) + 7) + 7))) + ((77 - 7)/7)) \\
&:= 8 + ((8 \times ((8 + 8 + 8) \times (88 + 8 + 8)) - 8) - 8/8) \\
&:= (99 \times 99) + ((999/9) + 9999)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19912 &:= ((1 + ((1 + 11)^{1+1}))^{1+1}) - (1 + 1 + 1111) \\
&:= 2 \times (((2 \times (2 + 2) + 2)^{2+2}) - (2 \times 22)) \\
&:= 3^{3 \times 3} + (((3^{3+3}) - 33)/3) - 3) \\
&:= 4 + ((4^4 - 4) \times ((44 + 4^4)/4) + 4) \\
&:= 5 + (((((5 + 5)/5) + 5)^5) - (5 \times 5)) + 5^5) \\
&:= (666 \times (6 \times 6 - 6)) - (((6 + 6)/6) + 66) \\
&:= (((7 + 7)/7)^{7+7}) + (((7 \times 7) - 7) \times (77 + 7)) \\
&:= 8 + (8 \times (((8 + 8 + 8) \times (88 + 8 + 8)) - 8)) \\
&:= 9 + (((99/9) \times (99/9 + 9)) + (((9 + 9 + 9)/9)^9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19913 &:= ((1 + ((1 + 11)^{1+1}))^{1+1}) - (1 + 1111) \\
&:= 2 + (((222/2) + 22)^2) + 2222 \\
&:= 3 + (((3^{3 \times 3}) + ((3 + 3)^3)) + (33/3)) \\
&:= 4 + (((4^4 - 4) \times ((44 + 4^4)/4) + 4) + 4/4) \\
&:= (((5 + 5)/5)^5) \times ((5^5 - 5)/5) - 55 \\
&:= (666 \times (6 \times 6 - 6)) - (66 + 6/6) \\
&:= 7 + (((7 \times 77) - 7/7) \times ((7 \times 7) - ((77 + 7)/7))) \\
&:= 8 + ((8 \times ((8 + 8 + 8) \times (88 + 8 + 8)) - 8) + 8/8) \\
&:= (9 + 9 + 9) \times ((9 \times (9 \times 9)) + 9) - ((99 + 9 + 9)/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19914 &:= ((1 + ((1 + 11)^{1+1}))^{1+1}) - 1111 \\
&:= 2 + (2 \times (((2 \times (2 + 2) + 2)^{2+2}) - (2 \times 22))) \\
&:= 33 + ((33 \times (3 + 3)) + (3^{3 \times 3})) \\
&:= 4 + (((444 - 4)/4) \times (((4 \times 44) + 4/4) + 4)) \\
&:= 5 + (((5 + 5)/5)^5) \times (((5^5 + 5 + 5)/5) - 5) + 5) \\
&:= (666 \times (6 \times 6 - 6)) - 66 \\
&:= (7 - 7/7) \times ((7 \times (7 \times (77 - 7))) - (777/7)) \\
&:= 8 + ((8 \times (((8 + 8 + 8) \times (88 + 8 + 8)) - 8)) + ((8 + 8)/8)) \\
&:= ((9 + 9 + 9) \times ((9 \times (9 \times 9)) + 9)) - ((99 + 9)/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19915 &:= 1 + (((1 + ((1 + 11)^{1+1}))^{1+1}) - 1111) \\
&:= 2 + (((222/2) + 22)^2) + 2222 + 2) \\
&:= 3^{3 \times 3} + (((3^{3+3}) - 33)/3) \\
&:= (444 \times (44 + 4/4)) - ((4^4 + 4)/4) \\
&:= (((5 + 5)/5) + 5) \times (5^5 - (5 \times 55 + 5)) \\
&:= 6/6 + ((666 \times (6 \times 6 - 6)) - 66) \\
&:= ((7 \times 7 + 7) \times (7 \times 7 \times 7 + 7 + 7)) - 77 \\
&:= 88/8 + (8 \times (((8 + 8 + 8) \times (88 + 8 + 8)) - 8)) \\
&:= ((9 + 9 + 9) \times ((9 \times (9 \times 9)) + 9)) - (99/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19916 &:= 1 + (1 + (((1 + ((1 + 11)^{1+1}))^{1+1}) - 1111)) \\
&:= 2 \times (((2 \times (2 + 2) + 2)^{2+2}) - (2 \times 22)) + 2) \\
&:= 3^{3 \times 3} + ((3 \times ((3 \times 3^3) - 3)) - 3/3) \\
&:= 44 + (4 \times ((4 + 4) \times (((4/4 + 4)^4) - 4))) \\
&:= 5^5 + (((5 + 5)/5) + 5)^5 - (55/5 + 5) \\
&:= (666 \times (6 \times 6 - 6)) - (((6 + 6)/6)^6) \\
&:= 7/7 + (((7 \times 7 + 7) \times (7 \times 7 \times 7 + 7 + 7)) - 77) \\
&:= 8 + ((8 - 8/8) \times (((8 \times (8 \times 88) + 8)) - 8)/(8 + 8/8))) \\
&:= ((9 + 9 + 9) \times ((9 \times (9 \times 9)) + 9)) - (9/9 + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19917 &:= (11 - 1 - 1) \times (((1 + 1) \times (1 + 1111)) - 11) \\
&:= ((2 + 2 + 2)^2) + (((22/2)^2) - 2) + 22)^2) \\
&:= 3^{3 \times 3} + (3 \times ((3 \times 3^3) - 3)) \\
&:= ((4 - 4^4)/4) + (444 \times (44 + 4/4)) \\
&:= 5^5 + (((5 + 5)/5) + 5)^5 - (5 + 5 + 5) \\
&:= 6 + (((6 - 6 \times 6) \times (6 - 666)) + 666/6) \\
&:= 77 + (((7 + 7)/7)^7) \times (7/7 + 77 + 77) \\
&:= 88 + (((88 - 8) \times (((8 + 8) \times (8 + 8)) - 8)) - 88/8) \\
&:= ((9 + 9 + 9) \times ((9 \times (9 \times 9)) + 9)) - 9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19918 &:= 1 + ((11 - 1 - 1) \times (((1 + 1) \times (1 + 1111)) - 11)) \\
&:= 22222 - ((2 \times (22 + 2))^2) \\
&:= 3 + (((3^{3+3}) - 33)/3) + (3^{3 \times 3}) \\
&:= (((4 + 4)/4) + 44) \times (444 - 44/4) \\
&:= 5 + (((5 + 5)/5)^5) \times ((5^5 - 5)/5) - 55 \\
&:= 6 + ((666 \times (6 \times 6 - 6)) - (((6 + 6)/6) + 66)) \\
&:= (77 \times (7 \times 7 \times 7 - (77 + 7))) - ((77/7 + 7) + 7) \\
&:= 8 + (((888 - 8)/8) \times ((8 \times (8 + 8 + 8)) - 88/8)) \\
&:= 9/9 + (((9 + 9 + 9) \times ((9 \times (9 \times 9)) + 9)) - 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19919 &:= ((11-1) \times (((1+1)^{11}) - ((1+111)/(1+1)))) - 1 \\
&:= 2/2 + (22222 - ((2 \times (22+2))^2)) \\
&:= 3^{3 \times 3} + (((3^{3+3}) - 3)/3) - (3+3) \\
&:= (4 \times ((4+4) \times ((4/4+4)^4))) - ((4-4/4)^4) \\
&:= 5^5 + ((5/5+5) \times ((5 \times (555+5)) - 5/5)) \\
&:= 6 + ((666 \times (6 \times 6 - 6)) - (66+6/6)) \\
&:= 7 + (((7 \times 7) - 7) \times (77+7)) + (((7+7)/7)^{7+7}) \\
&:= ((88-8) \times (((8+8) \times (8+8)) - 8) + 8/8) - 8/8 \\
&:= ((9+9)/9) + (((9+9+9) \times ((9 \times (9 \times 9)) + 9)) - 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19920 &:= (11-1) \times (((1+1)^{11}) - ((1+111)/(1+1))) \\
&:= 2 + (22222 - ((2 \times (22+2))^2)) \\
&:= 3 + ((3 \times ((3 \times 3^3) - 3)) + (3^{3 \times 3})) \\
&:= (4 \times 4 + 4) \times ((4 \times (4^4 - (4+4))) + 4) \\
&:= 5^5 + (((5 \times 5 + 5) \times (555+5)) - 5) \\
&:= 6 + ((666 \times (6 \times 6 - 6)) - 66) \\
&:= ((77/7) + (7 \times 7)) \times (7 \times 7 \times 7 - (77/7)) \\
&:= (88-8) \times (((8+8) \times (8+8)) - 8) + 8/8 \\
&:= (99/9+9) \times (999 - ((9+9+9)/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19921 &:= 1 + ((11-1) \times (((1+1)^{11}) - ((1+111)/(1+1)))) \\
&:= ((22/2)^2) + (22 \times (((2 \times (2+2)) + 22)^2)) \\
&:= 3^{3 \times 3} + (((3^{3+3}) + 3)/3) - (3+3) \\
&:= 4/4 + ((4 \times 4 + 4) \times ((4 \times (4^4 - (4+4))) + 4)) \\
&:= 5^5 + (((((5+5)/5) + 5)^5) - (55/5)) \\
&:= 6 + (((666 \times (6 \times 6 - 6)) - 66) + 6/6) \\
&:= ((77/7+7) \times (7777/7)) - 77 \\
&:= 8/8 + ((88-8) \times (((8+8) \times (8+8)) - 8) + 8/8)) \\
&:= (99/9) \times (((((9+9) \times 99) + (99/9)) + 9) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19922 &:= ((11-1) \times ((1+1+11)^{1+1+1})) - ((1+1)^{11}) \\
&:= 2 + (22222 - ((2 \times (22+2))^2)) + 2 \\
&:= 3^{3 \times 3} + (((3^{3+3}) - 3)/3) - 3 \\
&:= (((4-4/4)^4) \times (((4-44)/4) + 4^4)) - 4 \\
&:= 5^5 + (((((5+5)/5) + 5)^5) - (5+5)) \\
&:= 6 + ((666 \times (6 \times 6 - 6)) - (((6+6)/6)^6)) \\
&:= 7 + (((7 \times 7 + 7) \times (7 \times 7 \times 7 + 7)) - 77) \\
&:= ((8+8)/8) + ((88-8) \times (((8+8) \times (8+8)) - 8) + 8/8)) \\
&:= ((9 - (9 \times 9))/(9+9)) + ((9+9+9) \times ((9 \times (9 \times 9)) + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19923 &:= ((1+1) \times ((11^{1+1}) - 1)) + ((1+1+1)^{11-1-1}) \\
&:= (2 \times 22) + (((((22/2)^2) - 2) + 22)^2) - 2 \\
&:= 3^{3 \times 3} + ((3 \times (3 \times 3^3)) - 3) \\
&:= 4^4 + (((4-4/4)^{4/4+4+4}) - 4 \times 4) \\
&:= 5^5 + (((((5+5)/5) + 5)^5) - (5+5)) + 5/5 \\
&:= 6 + (((6-6 \times 6) \times (6-666)) + 666/6) + 6 \\
&:= (((((7/7+7) + 7) + 7) \times (7 \times (7 \times (7+7)))) + 7/7) \\
&:= ((88/8) - 8) \times (((((88/8) - 8)^8) - 8) + 88) \\
&:= ((9+9+9)/9) \times ((9 \times ((9 \times (9 \times 9)) + 9)) - 9/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19924 &:= ((1+1) \times (11^{1+1})) + (((1+1+1)^{11-1-1}) - 1) \\
&:= 22^2 + (2 \times ((22-2) \times (22^2+2))) \\
&:= 3^{3 \times 3} + (((3^{3+3}) - (3+3))/3) \\
&:= 4 + ((4 \times 4 + 4) \times ((4 \times (4^4 - (4+4))) + 4)) \\
&:= 5^5 + (((5 \times 5 + 5) \times (555+5)) - 5/5) \\
&:= ((66-6)/6) + ((666 \times (6 \times 6 - 6)) - 66) \\
&:= ((77 - ((7+7)/7+7)) \times ((7 \times ((7 \times 7) - 7)) - 7/7) \\
&:= (8 \times (8+8+8) \times (88+8+8)) - (88/((8+8)/8)) \\
&:= ((9+9+9) \times (9 \times (9 \times 9)) + 9) - ((9+9)/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19925 &:= (1+1+1+1+1) \times (((1+1)^{11+1}) - 111) \\
&:= (2 \times 22) + (((((22/2)^2) - 2) + 22)^2) \\
&:= 3^{3 \times 3} + (((3^{3+3}) - 3)/3) \\
&:= (4/4+4) \times (((4+4)^4) - (444/4)) \\
&:= 5^5 + ((5 \times 5 + 5) \times (555+5)) \\
&:= (6-6/6) \times ((6 \times 666) - (66/6)) \\
&:= (77 \times (7 \times 7 \times 7 - (77+7))) - (77/7+7) \\
&:= ((8-88/8) + 8) \times ((8 \times (8 \times 8 \times 8)) - (888/8)) \\
&:= ((9+9+9) \times (9 \times (9 \times 9)) + 9) - 9/9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19926 &:= 1 + ((1+1+1+1+1) \times (((1+1)^{11+1}) - 111)) \\
&:= (22^2+2) \times ((2 \times (22-2)) + 2/2) \\
&:= 3^3 \times ((3^{3+3}) + 3 \times 3) \\
&:= ((4-4/4)^4) \times (((4-44)/4) + 4^4) \\
&:= 5^5 + (((((5+5)/5) + 5)^5) - (5/5+5)) \\
&:= 6 + (((666 \times (6 \times 6 - 6)) - 66) + 6) \\
&:= (77/7+7) \times (((7777-77)/7) + 7) \\
&:= (8/8+8) \times (((8+8)/8) \times (8888/8)) - 8 \\
&:= (9+9+9) \times ((9 \times (9 \times 9)) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19927 &:= ((1+1) \times (1 + (11^{1+1}))) + ((1+1+1)^{11-1-1}) \\
&:= 2 + (((((22/2)^2) - 2) + 22)^2) + 2 \times 22 \\
&:= 3^{3 \times 3} + (((3^{3+3}) + 3)/3) \\
&:= 4^4 + ((4-4/4) \times (((4-4/4)^{4+4}) - 4)) \\
&:= 5^5 + (((((5+5)/5) + 5)^5) - 5) \\
&:= 6 + (((666 \times (6 \times 6 - 6)) - 66) + 6/6) + 6 \\
&:= 7 + (((77/7) + (7 \times 7)) \times (7 \times 7 \times 7 - (77/7))) \\
&:= 88 + (((88-8) \times (((8+8) \times (8+8)) - 8)) - 8/8) \\
&:= 9/9 + ((9+9+9) \times ((9 \times (9 \times 9)) + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19928 &:= 1 + (((1+1) \times (1 + (11^{1+1}))) + ((1+1+1)^{11-1-1})) \\
&:= 2 + ((22^2+2) \times ((2 \times (22-2)) + 2/2)) \\
&:= 3 + (((3^{3+3}) - 3)/3) + (3^{3 \times 3}) \\
&:= 44 + ((44 \times ((444+4) + 4)) - 4) \\
&:= 5^5 + (((((5+5)/5) + 5)^5) - 5) + 5/5 \\
&:= 6 + (((666 \times (6 \times 6 - 6)) - (((6+6)/6)^6)) + 6) \\
&:= 7 + (((77/7+7) \times (7777/7)) - 77) \\
&:= 88 + ((88-8) \times (((8+8) \times (8+8)) - 8)) \\
&:= ((9+9)/9) + ((9+9+9) \times ((9 \times (9 \times 9)) + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19929 &:= (1+1+1) \times ((1+1+11) \times (((1+1)^{11-1-1}) - 1)) \\
&:= (2 \times (22+2)) + (((22/2)^2) - 2) + 22^2) \\
&:= 3 + ((3 \times (3 \times 3^3)) + (3^{3 \times 3})) \\
&:= 4 + ((4/4+4) \times (((4+4)^4) - (444/4))) \\
&:= 5^5 + (((((5+5)/5) + 5)^5) - 5) + ((5+5)/5) \\
&:= ((6 \times 6/(6+6)) \times (6666 - 6/6)) - 66 \\
&:= (77 \times (7 \times 7 \times 7 - (77+7))) - (7+7) \\
&:= 8/8 + (((88-8) \times (((8+8) \times (8+8)) - 8)) + 88) \\
&:= ((9+9+9)/9) + ((9+9+9) \times ((9 \times (9 \times 9)) + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19930 &:= (11-1) \times (((1+1)^{11}) - ((111-1)/(1+1))) \\
&:= (2 \times (((2 \times 2 \times 22)^2) + 2222)) - 2 \\
&:= 3 + (((3^{3+3}) + 3)/3) + (3^{3 \times 3}) \\
&:= 4 + (((4-4/4)^4) \times (((4-44)/4) + 4^4)) \\
&:= 5 + (((5 \times 5 + 5) \times (555+5)) + 5^5) \\
&:= (6-6/6) \times (((6-66)/6) + (6 \times 666)) \\
&:= 7/7 + ((77 \times (7 \times 7 \times 7 - (77+7))) - (7+7)) \\
&:= 88 + (((88-8) \times (((8+8) \times (8+8)) - 8)) + ((8+8)/8)) \\
&:= (9/9+9) \times ((9999/9-9) + (9 \times 99))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19931 &:= 1 + ((11-1) \times (((1+1)^{11}) - ((111-1)/(1+1)))) \\
&:= (2 \times (((2 \times 2 \times 22)^2) + 2222)) - 2/2 \\
&:= 3 + (((((3^{3+3}) - 3)/3) + (3^{3 \times 3})) + 3) \\
&:= ((44+4/4) \times (444-4/4)) - 4 \\
&:= 5^5 + (((((5+5)/5) + 5)^5) - 5/5) \\
&:= 6 + ((6-6/6) \times ((6 \times 666) - (66/6))) \\
&:= (77 \times (7 \times 7 \times 7 - (77+7))) - ((77+7)/7) \\
&:= ((8+8) \times (8+8)) + (((88/8) - 8)^{8/8+8}) - 8 \\
&:= ((99/9+9) \times (999 - ((9+9)/9))) - 9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19932 &:= (1+1) \times ((1+1+1) \times (((1+1+1) \times 1111) - 11)) \\
&:= 2 \times (((2 \times 2 \times 22)^2) + 2222) \\
&:= 33 + ((3^{3 \times 3}) + ((3+3)^3)) \\
&:= 44 + (44 \times ((444+4) + 4)) \\
&:= 5^5 + (((((5+5)/5) + 5)^5) \\
&:= (666 \times (6 \times 6 - 6)) - (6 \times 6 + 6 + 6) \\
&:= (77 \times (7 \times 7 \times 7 - (77+7))) - (77/7) \\
&:= 888 + (((8 \times (8+8) + ((8+8)/8)) + 8)^{(8+8)/8}) \\
&:= 9 + (((9+9+9)/9) \times ((9 \times ((9 \times (9 \times 9)) + 9)) - 9/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19933 &:= 1 + ((1+1) \times ((1+1+1) \times (((1+1+1) \times 1111) - 11))) \\
&:= 2/2 + (2 \times (((2 \times 2 \times 22)^2) + 2222)) \\
&:= 3 + (((((3^{3+3}) + 3)/3) + (3^{3 \times 3})) + 3) \\
&:= 44 + ((44 \times ((444+4) + 4)) + 4/4) \\
&:= 5^5 + (((((5+5)/5) + 5)^5) + 5/5) \\
&:= (666 \times (6 \times 6 - 6)) - ((66/6) + (6 \times 6)) \\
&:= ((7-77)/7) + (77 \times (7 \times 7 \times 7 - (77+7))) \\
&:= ((8+8+8) \times ((8 \times (88+8+8)) - 8/8)) - (88/8) \\
&:= 9 + (((9+9+9) \times ((9 \times (9 \times 9)) + 9)) - ((9+9)/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19934 &:= (1+1) \times (((11-1)^{1+1+1+1}) - (11 \times (1+1+1))) \\
&:= 2 + (2 \times (((2 \times 2 \times 22)^2) + 2222)) \\
&:= 3 \times 3 + (((3^{3+3}) - 3)/3) + (3^{3 \times 3}) \\
&:= ((44+4/4) \times (444-4/4)) - 4/4 \\
&:= 5^5 + (((((5+5)/5) + 5)^5) + ((5+5)/5)) \\
&:= ((6-66)/6) + (6 \times ((6-6/6) \times 666) - 6) \\
&:= (77 \times (7 \times 7 \times 7 - (77+7))) - ((7+7)/7+7) \\
&:= (((((8+8)/8) + 8) + 8) \times (8888/8)) - (8 \times 8) \\
&:= 9 + (((9+9+9) \times ((9 \times (9 \times 9)) + 9)) - 9/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19935 &:= (1 + (1+1+1+11)) \times ((11^{1+1+1}) - (1+1)) \\
&:= ((2 \times 22) + 2/2) \times (((22-2/2)^2) + 2) \\
&:= 3^{3 \times 3} + (3 \times ((3 \times 3^3) + 3)) \\
&:= (44+4/4) \times (444-4/4) \\
&:= 5 + (((5 \times 5 + 5) \times (555+5)) + 5^5) + 5 \\
&:= 66 + ((666/6) \times ((6 \times (6 \times 6 - 6)) - 6/6)) \\
&:= (77 \times (7 \times 7 \times 7 - (77+7))) - (7/7+7) \\
&:= 8888 + ((88888/8) - (8 \times 8)) \\
&:= 9 + ((9+9+9) \times ((9 \times (9 \times 9)) + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19936 &:= (1+1) \times ((1+111) \times (111 - (11+11))) \\
&:= (222+2) \times (2 \times 2 \times 22 + 2/2) \\
&:= 3 \times 3 + (((3^{3+3}) + 3)/3) + (3^{3 \times 3}) \\
&:= 4 \times (((4+4) \times ((4/4+4)^4)) - 4 \times 4) \\
&:= (((5+5)/5)^5) \times ((5^5 - (5+5))/5) \\
&:= 6 + ((6-6/6) \times (((6-66)/6) + (6 \times 666))) \\
&:= (77 \times (7 \times 7 \times 7 - (77+7))) - 7 \\
&:= ((8 \times 8) - 8) \times (((8 \times 88) + 8)/(8+8)/8) \\
&:= 9 + (((9+9+9) \times ((9 \times (9 \times 9)) + 9)) + 9/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19937 &:= 1 + ((1+1) \times ((1+111) \times (111 - (11+11)))) \\
&:= 2 + (((2 \times 22) + 2/2) \times (((22-2/2)^2) + 2)) \\
&:= 3^{3 \times 3} + (((3^{3+3}) + 33)/3) \\
&:= 4/4 + (((4+4) \times 444) + (4 \times ((4+4)^4))) \\
&:= 5 + (((((5+5)/5) + 5)^5) + 5^5) \\
&:= (666 \times (6 \times 6 - 6)) - (((6 \times 6) + 6/6) + 6) \\
&:= 7/7 + ((77 \times (7 \times 7 \times 7 - (77+7))) - 7) \\
&:= (((88/8) - 8)^8) + (88 \times ((8 \times 8) + 88)) \\
&:= (99/9) + ((9+9+9) \times ((9 \times (9 \times 9)) + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19938 &:= (1+1) \times (1 + ((1+111) \times (111 - (11+11)))) \\
&:= 2 + ((222+2) \times (2 \times 2 \times 22 + 2/2)) \\
&:= 3 + ((3 \times ((3 \times 3^3) + 3)) + (3^{3 \times 3})) \\
&:= 4^4 + (((4-4/4)^{4/4+4+4}) - 4/4) \\
&:= 5 + (((((5+5)/5) + 5)^5) + 5^5) + 5/5 \\
&:= (666 \times (6 \times 6 - 6)) - (6 \times 6 + 6) \\
&:= ((7+7)/7) + ((77 \times (7 \times 7 \times 7 - (77+7))) - 7) \\
&:= 8/8 + ((88 \times ((8 \times 8) + 88)) + (((88/8) - 8)^8)) \\
&:= ((99+9)/9) + ((9+9+9) \times ((9 \times (9 \times 9)) + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19939 &:= ((1+1)^{(1+1)^{1+1+1}}) + ((1+1+1)^{11-1-1}) \\
&:= (2^{2 \times (2+2)}) + ((2/2+2)^{(2/2+2)^2}) \\
&:= 3^{3 \times 3} + ((3/3+3)^{3/3+3}) \\
&:= 4^4 + (((4-4/4)^{4/4+4+4}) \\
&:= 5 + (((((5+5)/5) + 5)^5) + ((5+5)/5)) + 5^5 \\
&:= 6/6 + ((666 \times (6 \times 6 - 6)) - (6 \times 6 + 6)) \\
&:= 7 + ((77 \times (7 \times 7 \times 7 - (77+7))) - (77/7)) \\
&:= ((8+8) \times (8+8)) + (((88/8) - 8)^{8/8+8}) \\
&:= (((9+9+9)/9)^9) + (((9+9)/9)^{9-9/9})
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19940 &:= (1+1) \times ((11-1) \times (((11-1)^{1+1+1}) - (1+1+1))) \\
&:= 2 + (((222+2) \times (2 \times 2 \times 22+2/2)) + 2) \\
&:= 3 + (((3^3+3) + 33)/3) + (3^{3 \times 3}) \\
&:= 4 + (((4+4) \times 444) + (4 \times ((4+4)^4))) \\
&:= (5+5) \times (((((5+5)^{5-5/5}) - 5)/5) - 5) \\
&:= (6-6/6) \times ((6 \times 666) - ((6+6)/6+6)) \\
&:= (77 \times (7 \times 7 \times 7 - (77+7))) - ((7+7+7)/7) \\
&:= 8/8 + (((88/8) - 8)^{8/8+8}) + ((8+8) \times (8+8)) \\
&:= (99/9+9) \times (999 - ((9+9)/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19941 &:= (((1+1+11)^{1+1}) \times ((11^{1+1}) - (1+1+1))) - 1 \\
&:= 2 + (((2/2+2)^{(2/2+2)^2}) + (2^{2 \times (2+2)})) \\
&:= ((3+3) \times (3333 - 3 \times 3)) - 3 \\
&:= 4 + (((4+4) \times 444) + (4 \times ((4+4)^4))) + 4/4 \\
&:= 5 + (((5+5)/5)^5) \times ((5^5 - (5+5))/5) \\
&:= (666 \times (6 \times 6 - 6)) - ((66 \times 6/(6+6)) + 6) \\
&:= (((7+7)/7) + (7 \times 7)) \times ((7 \times (7 \times 7 + 7)) - 7/7) \\
&:= ((88/8) - 8) \times ((8 \times (8 \times (88+8+8))) - (8/8+8)) \\
&:= 9/9 + ((99/9+9) \times (999 - ((9+9)/9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19942 &:= ((1+1+11)^{1+1}) \times ((11^{1+1}) - (1+1+1)) \\
&:= (((2+2+2)^2) \times ((22+2)^2 - 22)) - 2 \\
&:= 3 + (((3/3+3)^{3/3+3}) + (3^{3 \times 3})) \\
&:= 4 + (((4-4/4)^{4/4+4+4}) - 4/4) + 4^4 \\
&:= 5 + (((((5+5)/5) + 5)^5) + 5^5) + 5 \\
&:= (666 \times (6 \times 6 - 6)) - (((6+6)/6) + (6 \times 6)) \\
&:= (77 \times (7 \times 7 \times 7 - (77+7))) - 7/7 \\
&:= (((8+8)/8) + 8) + 8) \times ((8 \times (88+8)) - 8/8) \\
&:= ((99/9+9) \times (999 - 9/9)) - (9+9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19943 &:= 1 + (((1+1+11)^{1+1}) \times ((11^{1+1}) - (1+1+1))) \\
&:= (22/2) \times (((2 \times 22)^2) - (((22/2)^2) + 2)) \\
&:= ((3+3) \times (3333 - 3 \times 3)) - 3/3 \\
&:= 4 + (((4-4/4)^{4/4+4+4}) + 4^4) \\
&:= 5^5 + (((((5+5)/5) + 5)^5) + (55/5)) \\
&:= (666 \times (6 \times 6 - 6)) - ((6 \times 6) + 6/6) \\
&:= 77 \times (7 \times 7 \times 7 - (77+7)) \\
&:= ((8+8+8) \times ((8 \times (88+8+8)) - 8/8)) - 8/8 \\
&:= 9 + (((9+9+9) \times ((9 \times (9 \times 9)) + 9)) - 9/9) + 9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19944 &:= (1+1) \times ((11-1-1) \times (1111 - (1+1+1))) \\
&:= ((2+2+2)^2) \times ((22+2)^2 - 22) \\
&:= (3+3) \times (3333 - 3 \times 3) \\
&:= 4 + (((4+4) \times 444) + (4 \times ((4+4)^4))) + 4 \\
&:= ((55/5) + 5 \times 5) \times (555 - 5/5) \\
&:= 6 \times (((6-6/6) \times 666) - 6) \\
&:= 7/7 + (77 \times (7 \times 7 \times 7 - (77+7))) \\
&:= (8+8+8) \times ((8 \times (88+8+8)) - 8/8) \\
&:= 9 + (((9+9+9) \times ((9 \times (9 \times 9)) + 9)) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19945 &:= 1 + ((1+1) \times ((11-1-1) \times (1111 - (1+1+1)))) \\
&:= 2/2 + (((2+2+2)^2) \times ((22+2)^2 - 22)) \\
&:= 3/3 + ((3+3) \times (3333 - 3 \times 3)) \\
&:= (4/4+4) \times (((4+4)^4) - (444/4)) + 4 \\
&:= ((5^5/5) \times (((5+5)/5)^5)) - 55 \\
&:= 6/6 + (6 \times (((6-6/6) \times 666) - 6)) \\
&:= ((7+7)/7) + (77 \times (7 \times 7 \times 7 - (77+7))) \\
&:= 8 + ((88 \times ((8 \times 8) + 88)) + (((88/8) - 8)^8)) \\
&:= 9 + (((9+9+9) \times ((9 \times (9 \times 9)) + 9)) + 9/9) + 9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19946 &:= (1+1) \times (1 + ((11-1-1) \times (1111 - (1+1+1)))) \\
&:= 2 + (((2+2+2)^2) \times ((22+2)^2 - 22)) \\
&:= 3^{3 \times 3} + (((33 \times (3^3 - 3)) - 3)/3) \\
&:= (44/4) + ((44+4/4) \times (444 - 4/4)) \\
&:= 5 + (((((5+5)/5)^5) \times ((5^5 - (5+5))/5)) + 5) \\
&:= ((6+6)/6) + (6 \times (((6-6/6) \times 666) - 6)) \\
&:= ((7+7+7)/7) + (77 \times (7 \times 7 \times 7 - (77+7))) \\
&:= ((8+8)/8) + ((8+8+8) \times ((8 \times (88+8+8)) - 8/8)) \\
&:= 9 + (((9+9+9) \times ((9 \times (9 \times 9)) + 9)) + (99/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19947 &:= ((1+1) \times (11 \times (1+11))) + ((1+1+1)^{11-1-1}) \\
&:= 2 + (((2+2+2)^2) \times ((22+2)^2 - 22)) + 2/2 \\
&:= 3 + ((3+3) \times (3333 - 3 \times 3)) \\
&:= 4 + (((4-4/4)^{4/4+4+4}) + 4^4) + 4 \\
&:= 5 + (((((5+5)/5) + 5)^5) + 5^5) + 5 + 5 \\
&:= (666 \times (6 \times 6 - 6)) - (66 \times 6/(6+6)) \\
&:= (77/7) + ((77 \times (7 \times 7 \times 7 - (77+7))) - 7) \\
&:= ((88/8) - 8) \times (((88/8) - 8)^8) + 88 \\
&:= 9 + (((9+9+9) \times ((9 \times (9 \times 9)) + 9)) + ((99+9)/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19948 &:= ((1 + (1+1+1+11)) \times ((11^{1+1+1}) - 1)) - (1+1) \\
&:= 2 \times (((2 \times (2+2) + 2)^{2+2}) - (22+2+2)) \\
&:= 3^{3 \times 3} + (((33 \times (3^3 - 3)) + 3)/3) \\
&:= (4 \times ((4+4)^4)) + (44 \times ((4-4/4)^4)) \\
&:= 5 + (((((5+5)/5) + 5)^5) + (55/5)) + 5^5 \\
&:= ((6-6 \times 6) \times (6/6 - 666)) - ((6+6)/6) \\
&:= 7 + (((7+7)/7) + (7 \times 7)) \times ((7 \times (7 \times 7 + 7)) - 7/7) \\
&:= 8/8 + (((88/8) - 8) \times (((88/8) - 8)^8) + 88) \\
&:= 9 + (((9+9)/9)^{9-9/9}) + (((9+9+9)/9)^9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19949 &:= ((1 + (1 + 1 + 1 + 11)) \times ((11^{1+1+1}) - 1)) - 1 \\
&:= 2/2 + (2 \times (((2 \times (2 + 2) + 2)^{2+2}) - (22 + 2))) \\
&:= 3 + (((33 \times (3^3 - 3)) - 3)/3) + (3^{3 \times 3}) \\
&:= 4 + ((4/4 + 4) \times (((4 + 4)^4) - (444/4) + 4)) \\
&:= 5 + (((55/5) + 5 \times 5) \times (555 - 5/5)) \\
&:= ((6 - 6 \times 6) \times (6/6 - 666)) - 6/6 \\
&:= 7 + ((77 \times (7 \times 7 \times 7 - (77 + 7))) - 7/7) \\
&:= (8 \times (8 + 8 + 8) \times (88 + 8 + 8)) - ((88/8) + 8) \\
&:= 9 + ((99/9 + 9) \times (999 - (9 + 9)/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19950 &:= (1 + (1 + 1 + 1 + 11)) \times ((11^{1+1+1}) - 1) \\
&:= (2 \times 22 - 2) \times ((22^2 - (22/2)) + 2) \\
&:= 3^{3 \times 3} + ((3 \times 3 \times (3^3 + 3)) - 3) \\
&:= (44 + 4^4)/4 \times (((44 - 4)/4) + 4^4) \\
&:= (5 + 5) \times ((5 \times ((5 - 5/5)^5)) - 5^5) \\
&:= (6 - 6 \times 6) \times (6/6 - 666) \\
&:= 7 + (77 \times (7 \times 7 \times 7 - (77 + 7))) \\
&:= 8 + (((((8 + 8)/8) + 8) + 8) \times ((8 \times (88 + 8)) - 8/8)) \\
&:= 9 \times 9 + ((999/9) \times ((9 \times 9) - 9/9) + 99)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19951 &:= 1 + ((1 + (1 + 1 + 1 + 11)) \times ((11^{1+1+1}) - 1)) \\
&:= (2 \times (((2 \times (2 + 2) + 2)^{2+2}) - (22 + 2))) - 2/2 \\
&:= 3 + (((33 \times (3^3 - 3)) + 3)/3) + (3^{3 \times 3}) \\
&:= 4 \times 4 + ((44 + 4/4) \times (444 - 4/4)) \\
&:= 5/5 + ((5 + 5) \times ((5 \times ((5 - 5/5)^5)) - 5^5)) \\
&:= 6/6 + ((6 - 6 \times 6) \times (6/6 - 666)) \\
&:= 7 + ((77 \times (7 \times 7 \times 7 - (77 + 7))) + 7/7) \\
&:= (888/8) + ((88 - 8) \times (((8 + 8) \times (8 + 8)) - 8)) \\
&:= ((99/9 + 9) \times (999 - 9/9)) - 9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19952 &:= 1 + (1 + ((1 + (1 + 1 + 1 + 11)) \times ((11^{1+1+1}) - 1))) \\
&:= 2 \times (((2 \times (2 + 2) + 2)^{2+2}) - (22 + 2)) \\
&:= 3^3 + (((3^{3+3}) - 3)/3) + (3^{3 \times 3}) \\
&:= 4 \times (((4 + 4) \times ((4/4 + 4)^4) - 4 \times 4) + 4) \\
&:= 5 \times 5 + (((((5 + 5)/5) + 5)^5) - 5) + 5^5 \\
&:= ((6 + 6)/6) + ((6 - 6 \times 6) \times (6/6 - 666)) \\
&:= ((7 \times 7 \times 7) + 7/7) \times (((7 + 7)/7) + (7 \times 7) + 7) \\
&:= (8 \times (8 + 8 + 8) \times (88 + 8 + 8)) - (8 + 8) \\
&:= (((9 + 9)/9)^9) + ((9 + 9) \times (999 + (9 \times 9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19953 &:= (11 - 1 - 1) \times (((1 + 1) \times (1111 - (1 + 1))) - 1) \\
&:= 2/2 + (2 \times (((2 \times (2 + 2) + 2)^{2+2}) - (22 + 2))) \\
&:= 3^{3 \times 3} + (3 \times 3 \times (3^3 + 3)) \\
&:= ((4^4 + 4)/4) + (44 \times ((444 + 4) + 4)) \\
&:= (((5 + 5)/5)^5) \times ((5^5 - 5)/5) - (5 + 5 + 5) \\
&:= 6 + ((666 \times (6 \times 6 - 6)) - (66 \times 6/(6 + 6))) \\
&:= ((77 - 7)/7) + (77 \times (7 \times 7 \times 7 - (77 + 7))) \\
&:= 8/8 + ((8 \times (8 + 8 + 8) \times (88 + 8 + 8)) - (8 + 8)) \\
&:= (9 + 9 + 9) \times (((9 \times (9 \times 9)) + 9/9) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19954 &:= 11 \times ((11 \times (11 \times (1 + (1 + 1 + 1 + 11)))) - 1) \\
&:= (2 \times (((2 \times (2 + 2) + 2)^{2+2}) - 22)) - 2 \\
&:= 3^3 + (((3^{3+3}) + 3)/3) + (3^{3 \times 3}) \\
&:= 4 + ((44 + 4^4)/4) \times (((44 - 4)/4) + 4^4) \\
&:= 5 + (((55/5) + 5 \times 5) \times (555 - 5/5)) + 5 \\
&:= 6 + (((6 - 6 \times 6) \times (6/6 - 666)) - ((6 + 6)/6)) \\
&:= (77/7) + (77 \times (7 \times 7 \times 7 - (77 + 7))) \\
&:= (88/8) \times (((8888 - 8)/8) + (8 \times 88)) \\
&:= 9/9 + ((9 + 9 + 9) \times (((9 \times (9 \times 9)) + 9/9) + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19955 &:= 1 + (11 \times ((11 \times (11 \times (1 + (1 + 1 + 1 + 11)))) - 1)) \\
&:= (2 \times (((2 \times (2 + 2) + 2)^{2+2}) - 22)) - 2/2 \\
&:= 3 + (((3^{3+3}) - 3)/3) + (3^{3 \times 3}) + 3^3 \\
&:= 4 \times 4 + (((4 - 4/4)^{4/4+4+4}) + 4^4) \\
&:= 5 + ((5 + 5) \times ((5 \times ((5 - 5/5)^5)) - 5^5)) \\
&:= (6 - 6/6) \times (((6 \times 666) - 6) + 6/6) \\
&:= ((77 + 7)/7) + (77 \times (7 \times 7 \times 7 - (77 + 7))) \\
&:= 8 + (((88/8) - 8) \times (((88/8) - 8)^8) + 88) \\
&:= 9 + (((9 + 9 + 9) \times ((9 \times (9 \times 9)) + 9)) + (99/9) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19956 &:= (1 + 1) \times (((11 - 1)^{1+1+1+1}) - (11 + 11)) \\
&:= 2 \times (((2 \times (2 + 2) + 2)^{2+2}) - 22) \\
&:= 3 + ((3 \times 3 \times (3^3 + 3)) + (3^{3 \times 3})) \\
&:= (4 \times ((4 + 4) \times ((4/4 + 4)^4))) - 44 \\
&:= 5 \times 5 + (((((5 + 5)/5) + 5)^5) - 5/5) + 5^5 \\
&:= 6 + ((6 - 6 \times 6) \times (6/6 - 666)) \\
&:= 7 + (((77 \times (7 \times 7 \times 7 - (77 + 7))) - 7/7) + 7) \\
&:= ((88 + 8)/8) \times (((8 + 8) \times (88 + 8 + 8)) - 8/8) \\
&:= (9 \times (9 + 9)) + (((9 + 9 + 9)/9)^9) + (999/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19957 &:= 1 + ((1 + 1) \times (((11 - 1)^{1+1+1+1}) - (11 + 11))) \\
&:= 2/2 + (2 \times (((2 \times (2 + 2) + 2)^{2+2}) - 22)) \\
&:= 3 + (((3 \times 3 \times (3^3 + 3)) + (3^{3 \times 3})) + 3/3) \\
&:= 4/4 + ((4 \times ((4 + 4) \times ((4/4 + 4)^4))) - 44) \\
&:= 5 \times 5 + (((((5 + 5)/5) + 5)^5) + 5^5) \\
&:= 6 + (((6 - 6 \times 6) \times (6/6 - 666)) + 6/6) \\
&:= 7 + ((77 \times (7 \times 7 \times 7 - (77 + 7))) + 7) \\
&:= (8 \times (8 + 8 + 8) \times (88 + 8 + 8)) - (88/8) \\
&:= 9 + (((9 + 9)/9)^{9-9/9}) + (((9 + 9 + 9)/9)^9) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19958 &:= (1 + 1) \times (((11 - 1 - 1) \times (1111 - 1)) - 11) \\
&:= 2 + (2 \times (((2 \times (2 + 2) + 2)^{2+2}) - 22)) \\
&:= 33 + (((3^{3+3}) - 3)/3) + (3^{3 \times 3}) \\
&:= 4^4 + ((44 \times (444 + 4)) + ((4 - 44)/4)) \\
&:= (((5 + 5)/5)^5) \times ((5^5 - 5)/5) - (5 + 5) \\
&:= (666 \times (6 \times 6 - 6)) - ((66 + 66)/6) \\
&:= 7 + (((77 \times (7 \times 7 \times 7 - (77 + 7))) + 7/7) + 7) \\
&:= ((8 - 88)/8) + (8 \times (8 + 8 + 8) \times (88 + 8 + 8)) \\
&:= ((9 + 9)/9) \times (9999 - (99/9 + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19959 &:= 1 + ((1 + 1) \times (((11 - 1 - 1) \times (1111 - 1)) - 11)) \\
&:= 2 + ((2 \times ((2 \times (2 + 2) + 2)^{2+2}) - 22) + 2/2) \\
&:= 33 + ((3 \times (3 \times 3^3)) + (3^{3 \times 3})) \\
&:= 4 + (((4 - 4/4)^{4/4+4+4}) + 4^4) + 4 \times 4 \\
&:= 5 \times 5 + (((((5 + 5)/5) + 5)^5) + ((5 + 5)/5) + 5^5) \\
&:= (6 \times 6/(6 + 6)) \times (6666 - (6/6 + 6 + 6)) \\
&:= 7 + (((7 \times 7 \times 7) + 7/7) \times (((7 + 7)/7) + (7 \times 7) + 7)) \\
&:= (8 \times (8 + 8 + 8) \times (88 + 8 + 8)) - (8/8 + 8) \\
&:= ((99/9 + 9) \times (999 - 9/9)) - 9/9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19960 &:= (1 + 1) \times ((11 - 1) \times (((11 - 1)^{1+1+1}) - (1 + 1))) \\
&:= 2 \times (((2 \times (2 + 2) + 2)^{2+2}) - 22) + 2 \\
&:= 33 + (((3^{3+3}) + 3)/3) + (3^{3 \times 3}) \\
&:= 4 + ((4 \times ((4 + 4) \times ((4/4 + 4)^4))) - 44) \\
&:= (5 + 5) \times (((((5 + 5)^{5-5/5}) + 5)/5) - 5) \\
&:= (6 - 6/6) \times (((6 \times 666) - 6) + ((6 + 6)/6)) \\
&:= 7 + ((77 \times (7 \times 7 \times 7 - (77 + 7))) + ((77 - 7)/7)) \\
&:= (8 \times (8 + 8 + 8) \times (88 + 8 + 8)) - 8 \\
&:= (99/9 + 9) \times (999 - 9/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19961 &:= ((1 + 1) \times ((11 - 1 - 1) \times (1111 - (1 + 1)))) - 1 \\
&:= 2/2 + (2 \times (((2 \times (2 + 2) + 2)^{2+2}) - 22) + 2) \\
&:= ((3 + 3) \times (3333 - (3 + 3))) - 3/3 \\
&:= (((44/4) + 4) \times ((44/4)^{4-4/4})) - 4 \\
&:= 5 \times 5 + (((((5 + 5)/5)^5) \times ((5^5 - (5 + 5))/5)) \\
&:= 6 + ((6 - 6/6) \times (((6 \times 666) - 6) + 6/6)) \\
&:= ((7/7 + 77) \times (((7 + 7)/7)^{7/7+7})) - 7 \\
&:= 8/8 + ((8 \times (8 + 8 + 8) \times (88 + 8 + 8)) - 8) \\
&:= 9/9 + ((99/9 + 9) \times (999 - 9/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19962 &:= (1 + 1) \times ((11 - 1 - 1) \times (1111 - (1 + 1))) \\
&:= (2/2 + 2)^2 \times (2222 - (2 + 2)) \\
&:= (3 + 3) \times (3333 - (3 + 3)) \\
&:= 4^4 + ((44 \times (444 + 4)) - (((4 + 4)/4) + 4)) \\
&:= 5 + (((((5 + 5)/5) + 5)^5) + 5^5) + 5 \times 5 \\
&:= 6 \times ((6666/(6 + 6)/6) - 6) \\
&:= (77/7 + 7) \times ((7777 - (7 + 7))/7) \\
&:= ((8 + 8)/8) + ((8 \times (8 + 8 + 8) \times (88 + 8 + 8)) - 8) \\
&:= (9 + 9) \times ((9999 - (9 + 9))/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19963 &:= 1 + ((1 + 1) \times ((11 - 1 - 1) \times (1111 - (1 + 1)))) \\
&:= 2/2 + (((2/2 + 2)^2) \times (2222 - (2 + 2))) \\
&:= 3/3 + ((3 + 3) \times (3333 - (3 + 3))) \\
&:= 4^4 + ((44 \times (444 + 4)) - (4/4 + 4)) \\
&:= (((((5 + 5)/5)^5) \times ((5^5 - 5)/5)) - 5 \\
&:= (666 \times (6 \times 6 - 6)) - ((66/6) + 6) \\
&:= 7 + (((77 \times (7 \times 7 \times 7 - (77 + 7))) - 7/7) + 7) + 7 \\
&:= 8 + (((88/8) - 8) \times (((88/8) - 8)^8 + 88)) + 8 \\
&:= 9/9 + ((9 + 9) \times ((9999 - (9 + 9))/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19964 &:= ((11^{1+1+1}) \times (1 + (1 + 1 + 1 + 11))) - 1 \\
&:= 2 + (((2/2 + 2)^2) \times (2222 - (2 + 2))) \\
&:= ((3 + 3) \times 3333) - (3/3 + 33) \\
&:= 4^4 + ((44 \times (444 + 4)) - 4) \\
&:= 5^5 + (((((5 + 5)/5) + 5)^5) + (((5 + 5)/5)^5)) \\
&:= ((6 - 66)/6) + ((666 \times (6 \times 6 - 6)) - 6) \\
&:= 7 + (((77 \times (7 \times 7 \times 7 - (77 + 7))) + 7) + 7) \\
&:= (8 - 8/8) \times (((8 \times (8 \times 88) + 8) + 8)/((8 + 8)/8)) \\
&:= ((9 + 9)/9) \times ((9999 - (9 + 9)) + 9/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19965 &:= (11^{1+1+1}) \times (1 + (1 + 1 + 1 + 11)) \\
&:= (22/2) \times (((2 \times 22)^2) - ((22/2)^2)) \\
&:= (3 \times 3 + 3 + 3) \times ((33/3)^3) \\
&:= ((44/4) + 4) \times ((44/4)^{4-4/4}) \\
&:= 5^5 + (5 \times (((5 - (5 + 5)/5)^5) + 5^5)) \\
&:= (6 - 6/6) \times ((6 \times 666) - (6 \times 6/(6 + 6))) \\
&:= ((7/7 + 7) + 7) \times ((77/7)^{(7+7+7)/7}) \\
&:= (88/8) \times ((8888/8) + (8 \times 88)) \\
&:= (((9 + 9)/9) \times (9999 - ((99 + 9)/9))) - 9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19966 &:= 1 + ((11^{1+1+1}) \times (1 + (1 + 1 + 1 + 11))) \\
&:= (2 \times (((2 \times (2 + 2) + 2)^{2+2}) - (2^{2+2}))) - 2 \\
&:= 3/3 + ((3 \times 3 + 3 + 3) \times ((33/3)^3)) \\
&:= 4^4 + ((44 \times (444 + 4)) - ((4 + 4)/4)) \\
&:= (((((5 + 5)/5)^5) \times ((5^5 - 5)/5)) - ((5 + 5)/5) \\
&:= (666 \times (6 \times 6 - 6)) - (((6 + 6)/6 + 6) + 6) \\
&:= ((77/7 + 7) \times ((7777 - 7)/7)) - (7 + 7) \\
&:= (8 \times (8 + 8 + 8) \times (88 + 8 + 8)) - ((8 + 8)/8) \\
&:= ((9 + 9)/9) \times ((9999 - (9 + 9)) + ((9 + 9)/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19967 &:= 1 + (1 + ((11^{1+1+1}) \times (1 + (1 + 1 + 1 + 11)))) \\
&:= 2 + ((22 \times (22^2/2)) + ((22/2)^{2+2})) \\
&:= 3 + (((3 + 3) \times 3333) - (3/3 + 33)) \\
&:= 4^4 + ((44 \times (444 + 4)) - 4/4) \\
&:= (((((5 + 5)/5)^5) \times ((5^5 - 5)/5)) - 5/5 \\
&:= (666 \times (6 \times 6 - 6)) - (6/6 + 6 + 6) \\
&:= ((7/7 + 77) \times (((7 + 7)/7)^{7/7+7})) - 7/7 \\
&:= (8 \times (8 + 8 + 8) \times (88 + 8 + 8)) - 8/8 \\
&:= (((9 + 9)/9) \times (9999 - (99/9))) - 9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19968 &:= (1 + 1 + 1) \times ((1 + 1 + 11) \times ((1 + 1)^{11-1-1})) \\
&:= 2 \times (((2 \times (2 + 2) + 2)^{2+2}) - (2^{2+2})) \\
&:= 3 + ((3 \times 3 + 3 + 3) \times ((33/3)^3)) \\
&:= 4^4 + (44 \times (444 + 4)) \\
&:= (((5 + 5)/5)^5) \times ((5^5 - 5)/5) \\
&:= (666 \times (6 \times 6 - 6)) - (6 + 6) \\
&:= (7/7 + 77) \times (((7 + 7)/7)^{7/7+7}) \\
&:= 8 \times ((8 + 8 + 8) \times (88 + 8 + 8)) \\
&:= (((9 + 9)/9)^9) \times (((((99 + 9)/9) + 9) + 9) + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19969 &:= ((1+1) \times ((11-1-1) \times (1111-1))) - 11 \\
&:= ((22/2)^{2+2}) + (222 \times (22+2)) \\
&:= 3^{3 \times 3} + ((33/3) \times (3^3 - 3/3)) \\
&:= 4/4 + ((44 \times (444+4)) + 4^4) \\
&:= 5/5 + (((5+5)/5)^5) \times ((5^5 - 5)/5) \\
&:= (666 \times (6 \times 6 - 6)) - (66/6) \\
&:= 7 + ((77/7 + 7) \times ((7777 - (7+7))/7)) \\
&:= 8/8 + (8 \times (8+8+8) \times (88+8+8)) \\
&:= 9 + ((99/9 + 9) \times (999 - 9/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19970 &:= (11-1) \times (((1+1) \times (111 \times (11-1-1))) - 1) \\
&:= 2 + (2 \times (((2 \times (2+2) + 2)^{2+2}) - (2^{2+2}))) \\
&:= 3^{3 \times 3} + ((3 \times (3 \times 33 - 3)) - 3/3) \\
&:= 4^4 + ((44 \times (444+4)) + ((4+4)/4)) \\
&:= ((5^5/5) \times (((5+5)/5)^5)) - (5 \times 5 + 5) \\
&:= (6 - 6/6) \times ((6 \times 666) - ((6+6)/6)) \\
&:= 77 + ((7 \times (7 \times ((7 \times (7 \times 7 + 7) + 7) + 7))) - 7/7) \\
&:= ((8+8)/8) + (8 \times (8+8+8) \times (88+8+8)) \\
&:= (9/9 + 9) \times (((9+9) \times 999) - 9/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19971 &:= (11-1-1) \times (((1+1) \times (1111-1)) - 1) \\
&:= (2/2 + 2)^2 \times (2222 - (2/2 + 2)) \\
&:= 3^{3 \times 3} + (3 \times (3 \times 33 - 3)) \\
&:= 4 + (((44 \times (444+4)) - 4/4) + 4^4) \\
&:= 5 + (((5+5)/5)^5) \times ((5^5 - 5)/5) - ((5+5)/5) \\
&:= (((6-66) + 6)/6) + (666 \times (6 \times 6 - 6)) \\
&:= 77 + (7 \times (7 \times ((7 \times (7 \times 7 + 7) + 7) + 7))) \\
&:= 88/8 + ((8 \times (8+8+8) \times (88+8+8)) - 8) \\
&:= (999 \times (99/9 + 9)) - 9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19972 &:= 1 + ((11-1-1) \times (((1+1) \times (1111-1)) - 1)) \\
&:= 2 \times (((2 \times (2+2) + 2)^{2+2}) - (2^{2+2})) + 2) \\
&:= 3/3 + ((3 \times (3 \times 33 - 3)) + (3^{3 \times 3})) \\
&:= 4 + ((44 \times (444+4)) + 4^4) \\
&:= 5 + (((5+5)/5)^5) \times ((5^5 - 5)/5) - 5/5 \\
&:= (666 \times (6 \times 6 - 6)) - ((6+6)/6 + 6) \\
&:= 7 + (((7/7 + 7) + 7) \times ((77/7)^{(7+7)/7})) \\
&:= (8 \times 8/(8+8)) + (8 \times (8+8+8) \times (88+8+8)) \\
&:= 9/9 + ((999 \times (99/9 + 9)) - 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19973 &:= 1 + (1 + ((11-1-1) \times (((1+1) \times (1111-1)) - 1))) \\
&:= 2 + (((2/2 + 2)^2) \times (2222 - (2/2 + 2))) \\
&:= 3 + (((3 \times (3 \times 33 - 3)) - 3/3) + (3^{3 \times 3})) \\
&:= 4 + (((44 \times (444+4)) + 4^4) + 4/4) \\
&:= 5 + (((5+5)/5)^5) \times ((5^5 - 5)/5) \\
&:= (666 \times (6 \times 6 - 6)) - (6/6 + 6) \\
&:= ((77/7 + 7) \times ((7777 - 7)/7)) - 7 \\
&:= 8 + ((88/8) \times ((8888/8) + (8 \times 88))) \\
&:= ((9+9)/9) + ((999 \times (99/9 + 9)) - 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19974 &:= (1+1) \times (((11-1)^{1+1+1+1}) - (1+1+11)) \\
&:= (2 \times (((2 \times (2+2) + 2)^{2+2}) - 2)) - 22 \\
&:= 3 + ((3 \times (3 \times 33 - 3)) + (3^{3 \times 3})) \\
&:= (444 \times (44 + 4/4)) - (((4+4)/4) + 4) \\
&:= 5 + (((5+5)/5)^5) \times ((5^5 - 5)/5) + 5/5 \\
&:= (666 \times (6 \times 6 - 6)) - 6 \\
&:= 777 + ((7 \times (7 \times (7 \times (7 \times 7 + 7)))) - (77/7)) \\
&:= 8 + ((8 \times (8+8+8) \times (88+8+8)) - ((8+8)/8)) \\
&:= ((9+9)/9) \times (9999 - ((99+9)/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19975 &:= ((1+1) \times (((11-1)^{1+1+1+1}) - (1+11))) - 1 \\
&:= 2/2 + ((2 \times (((2 \times (2+2) + 2)^{2+2}) - 2)) - 22) \\
&:= 3 + (((3 \times (3 \times 33 - 3)) + (3^{3 \times 3})) + 3/3) \\
&:= (444 \times (44 + 4/4)) - (4/4 + 4) \\
&:= 5 \times ((5 \times (5 \times (5 \times (((5+5)/5)^5)))) - 5) \\
&:= 6/6 + ((666 \times (6 \times 6 - 6)) - 6) \\
&:= 7 + ((7/7 + 77) \times (((7+7)/7)^{7/7+7})) \\
&:= 8 + ((8 \times (8+8+8) \times (88+8+8)) - 8/8) \\
&:= ((9-99)/(9+9)) + (999 \times (99/9 + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19976 &:= (1+1) \times (((11-1)^{1+1+1+1}) - (1+11)) \\
&:= 2 \times (22 \times ((2 \times ((222+2) + 2)) + 2)) \\
&:= 3^{3 \times 3} + ((3 \times 3 \times 33) - (3/3 + 3)) \\
&:= (444 \times (44 + 4/4)) - 4 \\
&:= 5/5 + (5 \times ((5 \times (5 \times (5 \times (((5+5)/5)^5)))) - 5) \\
&:= ((6+6)/6) + ((666 \times (6 \times 6 - 6)) - 6) \\
&:= (7/7 + 7) \times ((7 \times (7 \times 7 \times 7 + 7) + 7)) - ((7+7)/7) \\
&:= 8 + (8 \times (8+8+8) \times (88+8+8)) \\
&:= ((9+9)/9) \times (9999 - (99/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19977 &:= ((1+1) \times (((11-1)^{1+1+1+1}) - 11)) - 1 \\
&:= (2 \times ((2 \times (2+2) + 2)^{2+2}) - (22 + 2/2)) \\
&:= 3^{3 \times 3} + ((3 \times 3 \times 33) - 3) \\
&:= 4/4 + ((444 \times (44 + 4/4)) - 4) \\
&:= 55 + (((5+5)/5 + 5)^5) - (5+5) + 5^5 \\
&:= (666 \times (6 \times 6 - 6)) - (6 \times 6/(6+6)) \\
&:= 777 + ((7/7 + 7) \times ((7 \times (7 \times 7 \times 7)) - 7/7)) \\
&:= 8 + ((8 \times (8+8+8) \times (88+8+8)) + 8/8) \\
&:= (999 \times (99/9 + 9)) - ((9+9+9)/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19978 &:= (1+1) \times (((11-1)^{1+1+1+1}) - 11) \\
&:= (2 \times ((2 \times (2+2) + 2)^{2+2}) - 22) \\
&:= 3/3 + (((3 \times 3 \times 33) - 3) + (3^{3 \times 3})) \\
&:= (444 \times (44 + 4/4)) - ((4+4)/4) \\
&:= 5 + (((5+5)/5)^5) \times ((5^5 - 5)/5) + 5 \\
&:= (666 \times (6 \times 6 - 6)) - ((6+6)/6) \\
&:= 777 + ((7 \times (7 \times (7 \times (7 \times 7 + 7)))) - 7) \\
&:= 8 + ((8 \times (8+8+8) \times (88+8+8)) + ((8+8)/8)) \\
&:= ((9+9)/9) \times (9999 - (9/9 + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19979 &:= 1 + ((1 + 1) \times (((11 - 1)^{1+1+1+1}) - 11)) \\
&:= (222 \times (2 \times 2 \times 22 + 2)) - 2/2 \\
&:= 3^{3 \times 3} + ((3 \times 3 \times 33) - 3/3) \\
&:= (444 \times (44 + 4/4)) - 4/4 \\
&:= (555 \times ((55/5) + 5 \times 5)) - 5/5 \\
&:= (666 \times (6 \times 6 - 6)) - 6/6 \\
&:= 7/7 + (((7 \times (7 \times (7 \times (7 \times 7 + 7)))) - 7) + 777) \\
&:= 88/8 + (8 \times (8 + 8 + 8) \times (88 + 8 + 8)) \\
&:= (999 \times (99/9 + 9)) - 9/9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19980 &:= (1 + 1) \times ((11 - 1 - 1) \times (1111 - 1)) \\
&:= 222 \times (2 \times 2 \times 22 + 2) \\
&:= (3 + 3) \times (3333 - 3) \\
&:= 444 \times (44 + 4/4) \\
&:= 555 \times ((55/5) + 5 \times 5) \\
&:= 666 \times (6 \times 6 - 6) \\
&:= (77/7 + 7) \times ((7777 - 7)/7) \\
&:= (((8 + 8)/8) + 8) + 8 \times ((8888 - 8)/8) \\
&:= 999 \times (99/9 + 9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19981 &:= 1 + ((1 + 1) \times ((11 - 1 - 1) \times (1111 - 1))) \\
&:= 2/2 + (222 \times (2 \times 2 \times 22 + 2)) \\
&:= 3/3 + (3 \times 3 \times 33 + 3^{3 \times 3}) \\
&:= 4/4 + (444 \times (44 + 4/4)) \\
&:= 5/5 + (555 \times ((55/5) + 5 \times 5)) \\
&:= 6/6 + (666 \times (6 \times 6 - 6)) \\
&:= ((7 \times 7 + 7) \times (7 \times 7 \times 7 + 7 + 7)) - (77/7) \\
&:= ((88 + 8 + 8)/8) \times ((8 \times 8 \times (8 + 8 + 8)) + 8/8) \\
&:= 9/9 + (999 \times (99/9 + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19982 &:= (1 + 1) \times (1 + ((11 - 1 - 1) \times (1111 - 1))) \\
&:= 2 + (222 \times (2 \times 2 \times 22 + 2)) \\
&:= 3 + (((3 \times 3 \times 33) - 3/3) + (3^{3 \times 3})) \\
&:= ((4 + 4)/4) + (444 \times (44 + 4/4)) \\
&:= 55 + (((((5 + 5)/5) + 5)^5) - 5) + 5^5 \\
&:= ((6 + 6)/6) + (666 \times (6 \times 6 - 6)) \\
&:= 7 + (((7/7 + 77) \times (((7 + 7)/7)^{7/7+7})) + 7) \\
&:= ((8 + 8)/8) \times (((8/8 + 8) \times (8888/8)) - 8) \\
&:= ((9 + 9)/9) + (999 \times (99/9 + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19983 &:= 1 + ((1 + 1) \times (1 + ((11 - 1 - 1) \times (1111 - 1)))) \\
&:= 2 + (222 \times (2 \times 2 \times 22 + 2) + 2/2) \\
&:= 3 + (3 \times 3 \times 33 + 3^{3 \times 3}) \\
&:= 4 + ((444 \times (44 + 4/4)) - 4/4) \\
&:= 5 + (((((5 + 5)/5)^5) \times ((5^5 - 5)/5) + 5) + 5) \\
&:= (6 \times 6/(6 + 6)) + (666 \times (6 \times 6 - 6)) \\
&:= 777 + ((7 \times (7 \times (7 \times (7 \times 7 + 7)))) - ((7 + 7)/7)) \\
&:= 8 + (((8 \times (8 + 8 + 8) \times (88 + 8 + 8)) - 8/8) + 8) \\
&:= ((9 + 9 + 9)/9) + (999 \times (99/9 + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19984 &:= (1 + 1) \times (1 + (1 + ((11 - 1 - 1) \times (1111 - 1)))) \\
&:= 2 + (222 \times (2 \times 2 \times 22 + 2) + 2) \\
&:= 3 + ((3 \times 3 \times 33 + 3^{3 \times 3}) + 3/3) \\
&:= 4 + (444 \times (44 + 4/4)) \\
&:= (55/5 + 5) \times (((5^5 - 5) + 5^5)/5) \\
&:= 6 + ((666 \times (6 \times 6 - 6)) - ((6 + 6)/6)) \\
&:= 777 + (((7 \times (7 \times (7 \times (7 \times 7 + 7)))) - 7/7) \\
&:= 8 + ((8 \times (8 + 8 + 8) \times (88 + 8 + 8)) + 8) \\
&:= ((9 + 9)/9) \times ((9999 - 9) + ((9 + 9)/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19985 &:= ((1 + 1) \times (((11 - 1)^{1+1+1+1}) - (1 + 1))) - 11 \\
&:= (2 \times (((2 \times (2 + 2) + 2)^{2+2}) - 2)) - (22/2) \\
&:= 3 + (((3 \times 3 \times 33) - 3/3) + (3^{3 \times 3}) + 3) \\
&:= 4 + ((444 \times (44 + 4/4)) + 4/4) \\
&:= 5 + (555 \times ((55/5) + 5 \times 5)) \\
&:= 6 + ((666 \times (6 \times 6 - 6)) - 6/6) \\
&:= 777 + (7 \times (7 \times (7 \times (7 \times 7 + 7)))) \\
&:= 8 + (((8 \times (8 + 8 + 8) \times (88 + 8 + 8)) + 8/8) + 8) \\
&:= 9 + (((9 + 9)/9) \times (9999 - (99/9)))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19986 &:= ((1 + 1) \times ((11 - 1 - 1) \times 1111)) - 11 - 1 \\
&:= 2 + ((222 \times (2 \times 2 \times 22 + 2) + 2) + 2) \\
&:= 3 + ((3 \times 3 \times 33 + 3^{3 \times 3}) + 3) \\
&:= 4 + ((444 \times (44 + 4/4)) + ((4 + 4)/4)) \\
&:= 5 + ((555 \times ((55/5) + 5 \times 5)) + 5/5) \\
&:= 6 + (666 \times (6 \times 6 - 6)) \\
&:= 7/7 + (((7 \times (7 \times (7 \times (7 \times 7 + 7)))) + 777) \\
&:= 8 + (((8 \times (8 + 8 + 8) \times (88 + 8 + 8)) + ((8 + 8)/8)) + 8) \\
&:= ((9 + 9) \times 9999/9) - ((99 + 9)/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19987 &:= ((1 + 1) \times ((11 - 1 - 1) \times 1111)) - 11 \\
&:= (2 \times ((2 \times (2 + 2) + 2)^{2+2}) - ((22/2) + 2)) \\
&:= ((3 + 3) \times 3333) - (33/3) \\
&:= 4 + (((444 \times (44 + 4/4)) - 4/4) + 4) \\
&:= 55 + (((((5 + 5)/5) + 5)^5) + 5^5) \\
&:= 6 + ((666 \times (6 \times 6 - 6)) + 6/6) \\
&:= 7 + ((77/7 + 7) \times ((7777 - 7)/7)) \\
&:= 8 + ((8 \times (8 + 8 + 8) \times (88 + 8 + 8)) + (88/8)) \\
&:= ((9 + 9) \times 9999/9) - (99/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19988 &:= ((1 + 1) \times ((11 - 1)^{1+1+1+1}) - 11 - 1) \\
&:= 2 \times (((2 \times (2 + 2) + 2)^{2+2}) - (2 + 2 + 2)) \\
&:= 3^{3 \times 3} + (333 - (3^3 + 3/3)) \\
&:= 4 + ((444 \times (44 + 4/4)) + 4) \\
&:= 5 \times 5 + (((((5 + 5)/5)^5) \times ((5^5 - 5)/5) - 5) \\
&:= 6 + ((666 \times (6 \times 6 - 6)) + ((6 + 6)/6)) \\
&:= (77 - 7/7) \times (((7 + 7)/7)^{7/7+7}) + 7) \\
&:= 8 + (((8 + 8)/8) + 8) \times ((8888 - 8)/8) \\
&:= 9 + ((999 \times (99/9 + 9)) - 9/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19989 &:= (11 - 1 - 1) \times (((1 + 1) \times 1111) - 1) \\
&:= (2/2 + 2)^2 \times (2222 - 2/2) \\
&:= 3^{3 \times 3} + (3 \times (3 \times 33 + 3)) \\
&:= (4 \times ((4 + 4) \times ((4/4 + 4)^4))) - (44/4) \\
&:= ((5^5/5) \times (((5 + 5)/5)^5)) - (55/5) \\
&:= 6 + ((666 \times (6 \times 6 - 6)) + (6 \times 6/(6 + 6))) \\
&:= ((7 \times 7 + 7) \times (7 \times 7 \times 7 + 7 + 7)) - ((7 + 7 + 7)/7) \\
&:= (8/8 + 8) \times (((8 + 8) \times (8888/8)) - 8)/8 \\
&:= 9 + (999 \times (99/9 + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19990 &:= 1 + ((11 - 1 - 1) \times (((1 + 1) \times 1111) - 1)) \\
&:= (2 \times (((2 \times (2 + 2) + 2)^{2+2}) - (2 + 2))) - 2 \\
&:= 3 + (((3 + 3) \times 3333) - 33/3) \\
&:= ((4 + 4)/4) \times (((44 - 4)/4)^4) - (4/4 + 4) \\
&:= (5 + 5) \times (((5 + 5)/5)^{5-5/5}) - 5/5 \\
&:= (6 - 6/6) \times ((6 \times 666) + ((6 + 6)/6)) \\
&:= ((7 \times 7 + 7) \times (7 \times 7 \times 7 + 7 + 7)) - ((7 + 7)/7) \\
&:= (((((8 + 8)/8) + 8) + 8) \times (8888/8)) - 8 \\
&:= 9 + ((999 \times (99/9 + 9)) + 9/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19991 &:= ((1 + 1) \times (1 + ((11 - 1)^{1+1+1+1}))) - 11 \\
&:= 2 + (((2/2 + 2)^2) \times (2222 - 2/2)) \\
&:= 3^{3 \times 3} + ((3 \times 3 \times 33) + (33/3)) \\
&:= (44/4) + (444 \times (44 + 4/4)) \\
&:= 55 + (((5 + 5)/5)^5) \times ((5^5 - (5 + 5))/5) \\
&:= (66/6) + (666 \times (6 \times 6 - 6)) \\
&:= ((7 \times 7 + 7) \times (7 \times 7 \times 7 + 7 + 7)) - 7/7 \\
&:= 8888 + ((88888/8) - 8) \\
&:= (99/9) + (999 \times (99/9 + 9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19992 &:= 1 + (((1 + 1) \times (1 + ((11 - 1)^{1+1+1+1}))) - 11) \\
&:= 2 \times (((2 \times (2 + 2) + 2)^{2+2}) - (2 + 2)) \\
&:= (3 + 3) \times (3333 - 3/3) \\
&:= (4 + 4) \times ((4 \times ((4/4 + 4)^4)) - 4/4) \\
&:= 5 + (((((5 + 5)/5) + 5)^5) + 5^5) + 55 \\
&:= 6 + ((666 \times (6 \times 6 - 6)) + 6) \\
&:= (7 \times 7 + 7) \times (7 \times 7 \times 7 + 7 + 7) \\
&:= (8 + 8 + 8) \times ((8 \times (88 + 8 + 8)) + 8/8) \\
&:= ((9 + 9)/9) \times (9999 - ((9 + 9 + 9)/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19993 &:= ((1 + 1) \times (1 + (1 + ((11 - 1)^{1+1+1+1})))) - 11 \\
&:= 2/2 + (2 \times (((2 \times (2 + 2) + 2)^{2+2}) - (2 + 2))) \\
&:= 3/3 + ((3 + 3) \times (3333 - 3/3)) \\
&:= 4 + ((4 \times ((4 + 4) \times ((4/4 + 4)^4))) - 44/4) \\
&:= 5 \times 5 + (((5 + 5)/5)^5) \times ((5^5 - 5)/5) \\
&:= 6 + (((666 \times (6 \times 6 - 6)) + 6/6) + 6) \\
&:= 7/7 + ((7 \times 7 + 7) \times (7 \times 7 \times 7 + 7 + 7)) \\
&:= 8/8 + ((8 + 8 + 8) \times ((8 \times (88 + 8 + 8)) + 8/8)) \\
&:= 9 + (((9 + 9)/9) \times (9999 - 9) + ((9 + 9)/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19994 &:= (1 + 1) \times (((11 - 1)^{1+1+1+1}) - (1 + 1 + 1)) \\
&:= (2 \times (((2 \times (2 + 2) + 2)^{2+2}) - 2)) - 2 \\
&:= ((3 + 3) \times 3333) - (3/3 + 3) \\
&:= ((4 + 4)/4) \times (((44 - 4)/4)^4) - 4 + 4/4 \\
&:= ((5^5/5) \times (((5 + 5)/5)^5)) - (5/5 + 5) \\
&:= 6 + (((666 \times (6 \times 6 - 6)) + ((6 + 6)/6)) + 6) \\
&:= ((7 + 7)/7) + ((7 \times 7 + 7) \times (7 \times 7 \times 7 + 7 + 7)) \\
&:= (((((8 + 8)/8) + 8) + 8) + 8) \times ((8 \times (88 + 8)) + 8/8) \\
&:= ((9 + 9)/9) \times (9999 - ((9 + 9)/9))
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19995 &:= ((1 + 1) \times (((11 - 1)^{1+1+1+1}) - (1 + 1))) - 1 \\
&:= (2 \times (((2 \times (2 + 2) + 2)^{2+2}) - 2)) - 2/2 \\
&:= ((3 + 3) \times 3333) - 3 \\
&:= (4 \times ((4 + 4) \times ((4/4 + 4)^4))) - (4/4 + 4) \\
&:= ((5^5/5) \times (((5 + 5)/5)^5)) - 5 \\
&:= (6 \times 6/(6 + 6)) \times (6666 - 6/6) \\
&:= 7 + ((77 - 7/7) \times (((7 + 7)/7)^{7/7+7} + 7)) \\
&:= 8 + (((8 \times (8 + 8 + 8) \times (88 + 8 + 8)) + (88/8)) + 8) \\
&:= ((9 + 9) \times 9999/9) - ((9 + 9 + 9)/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19996 &:= (1 + 1) \times (((11 - 1)^{1+1+1+1}) - (1 + 1)) \\
&:= 2 \times (((2 \times (2 + 2) + 2)^{2+2}) - 2) \\
&:= 3/3 + (((3 + 3) \times 3333) - 3) \\
&:= (4 \times ((4 + 4) \times ((4/4 + 4)^4))) - 4 \\
&:= 5/5 + (((5^5/5) \times (((5 + 5)/5)^5)) - 5) \\
&:= 6 + ((666 \times (6 \times 6 - 6)) + ((66 - 6)/6)) \\
&:= (77/7) + ((7 \times (7 \times (7 \times 7 + 7)))) + 777 \\
&:= 8 + (((((8 + 8)/8) + 8) + 8) \times ((8888 - 8)/8)) + 8 \\
&:= ((9 + 9)/9) \times (9999 - 9/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19997 &:= ((1 + 1) \times ((11 - 1 - 1) \times 1111)) - 1 \\
&:= 2/2 + (2 \times (((2 \times (2 + 2) + 2)^{2+2}) - 2)) \\
&:= ((3 + 3) \times 3333) - 3/3 \\
&:= 4/4 + ((4 \times ((4 + 4) \times ((4/4 + 4)^4))) - 4) \\
&:= 5 + (((((5 + 5)/5) + 5)^5) + 5^5) + 55 + 5 \\
&:= 6 + ((666 \times (6 \times 6 - 6)) + (66/6)) \\
&:= ((77/7 + 7) \times (7777/7)) - 7/7 \\
&:= (((((8 + 8)/8) + 8) + 8) \times (8888/8)) - 8/8 \\
&:= ((9 + 9) \times 9999/9) - 9/9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19998 &:= (1 + 1) \times ((11 - 1 - 1) \times 1111) \\
&:= (2/2 + 2)^2 \times 2222 \\
&:= (3 + 3) \times 3333 \\
&:= ((4 + 4)/4) \times (((44 - 4)/4)^4) - 4/4 \\
&:= ((5 + 5)/5) \times (((5 + 5)^{5-5/5}) - 5/5) \\
&:= 6 \times (6666/((6 + 6)/6)) \\
&:= (77/7 + 7) \times (7777/7) \\
&:= (((8 + 8)/8) + 8) \times (8888/8) \\
&:= (9 + 9) \times 9999/9
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 19999 &:= ((1+1) \times ((11-1)^{1+1+1+1})) - 1 \\
&:= (2 \times ((2 \times (2+2) + 2)^{2+2})) - 2/2 \\
&:= 3/3 + ((3+3) \times 3333) \\
&:= (4 \times ((4+4) \times ((4/4+4)^4))) - 4/4 \\
&:= ((5^5/5) \times (((5+5)/5)^5)) - 5/5 \\
&:= 6/6 + (6 \times (6666/((6+6)/6))) \\
&:= 7 + ((7 \times 7 + 7) \times (7 \times 7 \times 7 + 7 + 7)) \\
&:= 8888 + (88888/8) \\
&:= 9/9 + ((9+9) \times 9999/9)
\end{aligned}$$

$$\begin{aligned}
\blacktriangleright 20000 &:= (1+1) \times ((11-1)^{1+1+1+1}) \\
&:= 2 \times ((2 \times (2+2) + 2)^{2+2}) \\
&:= 3 + (((3+3) \times 3333) - 3/3) \\
&:= 4 \times ((4+4) \times ((4/4+4)^4)) \\
&:= (5^5/5) \times (((5+5)/5)^5) \\
&:= ((6+6)/6) + (6 \times (6666/((6+6)/6))) \\
&:= (7/7 + 7) \times ((7/7 + (7 \times 7))^{(7+7)/7}) \\
&:= ((8/8 + 8 + 8) + 8) \times (888 - 88) \\
&:= ((9+9)/9) \times (9999 + 9/9)
\end{aligned}$$

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References

• First-Type 1.1

- [1] I.J. TANEJA, Crazy Sequential Representation: Numbers from 0 to 11111 in terms of Increasing and Decreasing Orders of 1 to 9, Jan. 2014, pp.1-161, <http://arxiv.org/abs/1302.1479>; <http://bit.ly/2wnZq6g>.
- [2] I.J. TANEJA, Crazy Representations of Natural Numbers From 11112 to 20000, Zenodo, , January 18, 2019, pp. 1-224, <http://doi.org/10.5281/zenodo.2543626>; <http://bit.ly/2FAhWOP>;
- [3] I.J. TANEJA, Crazy Representations of Natural Numbers From 20001 to 25000, RGMIA Research Report Collection, **20**(2017), Art. 131, pp. 1-121, <https://rgmia.org/papers/v21/v21a131.pdf>; <http://bit.ly/2qRfpGW>.
- [4] I.J. TANEJA, Crazy Representations of Natural Numbers From 25001 to 30000, RGMIA Research Report Collection, **20**(2017), Art. 132, pp. 1-123, <https://rgmia.org/papers/v21/v21a132.pdf>; <http://bit.ly/2PYrxE6>.
- [5] I.J. TANEJA, Crazy Representations of Natural Numbers – The 10958 Problem, Online Link - <http://bit.ly/2AYFpoc>.

• Second-Type 1.2

- [6] I.J. TANEJA, Crazy Power Representations of Natural Numbers, RGMIA Research Report Collection, **19**(2016), Art. 31, pp.1-71, <http://rgmia.org/papers/v19/v19a31.pdf>; <http://bit.ly/2PFAW64>.
- [7] I.J. TANEJA, All Digits Flexible Power Representations of Natural Numbers From 11112 to 30000, **Zenodo**, January 14, 2019, pp. 1-140, <http://doi.org/10.5281/zenodo.2539203>; <http://bit.ly/2VKtCn4>
- [8] I.J. TANEJA, All Digits Flexible Power Representations of Natural Numbers From 30001 to 50000, **Zenodo**, January 14, 2019, pp. 1-147, <http://doi.org/10.5281/zenodo.2539412>; <http://bit.ly/2HeA7vg>.

• Third-Type 1.3

- [9] I.J. TANEJA, Single Digit Representations of Natural Numbers, Feb. 1015, pp.1-55, <http://arxiv.org/abs/1502.03501> - Also in RGMIA Research Report Collection, **18**(2015), Art. 15, pp.1-55, <http://rgmia.org/papers/v18/v18a15.pdf>; <http://bit.ly/2wnbUey>.

- [10] I.J. TANEJA, Single Digit Representations of Numbers From 1 to 5000, **Zenodo**, Open Access, <http://doi.org/10.5281/Zenodo.2538893>, January 14, 2019, pp. 1-345; <http://bit.ly/2TPjWpK>.
- [11] I.J. TANEJA, Single Digit Representations of Natural Numbers From 5001 to 10000, **Zenodo**, January 14, 2019, pp. 1-345, <http://doi.org/10.5281/Zenodo.2538897>; <http://bit.ly/2RQpXoA>.
- [12] I.J. TANEJA, Single Digit Representations of Numbers From 10001 to 15000, **Zenodo**, Open Access. January, 16, 2019, pp. 1-510, <https://doi.org/10.5281/zenodo.2550414>; <http://bit.ly/2Thvgee>.

• Forth-Type 1.4

- [13] I.J. TANEJA, Single Letter Representations of Natural Numbers, Palindromic Symmetries and Number Patterns, RGMIA Research Report Collection, **18**(2015), Art. 40, pp.1-30, <http://rgmia.org/papers/v18/v18a40.pdf>; <http://bit.ly/2Nvlen2>.
- [14] I.J. TANEJA, Single Letter Representations of Natural Numbers, RGMIA Research Report Collection, **18**(2015), Art. 73, pp. 1-44, <http://rgmia.org/papers/v18/v18a73.pdf>; <http://bit.ly/2ojVQpb>.
- [15] I.J. TANEJA, Single Letter Fraction-Type Representations of Natural Numbers - I, RGMIA Research Report Collection, **20**(2017), Art. 149, pp. 1-136, <http://rgmia.org/papers/v20/v20a149.pdf>; <http://bit.ly/2BYOOLq>.
- [16] I.J. TANEJA, Single Letter Representations of Natural Numbers From 1 to 11111, RGMIA Research Report Collection, **21**(2018), Art. 123, pp.1-124, <http://rgmia.org/papers/v21/v21a123.pdf>; <http://bit.ly/2QB5HXt>.
- [17] I.J. TANEJA, Fraction-Type Single Letter Representations of Natural Numbers From 1 to 11111, RGMIA Research Report Collection, **21**(2018), Art. 124, pp.1-193, <http://rgmia.org/papers/v21/v21a124.pdf>; <http://bit.ly/2zJNoFM>.

• Running Expressions 1.5

- [18] I.J. TANEJA, Running Expressions in Increasing and Decreasing Orders of Natural Numbers Separated by Equality Signs, RGMIA Research Report Collection, **18**(2015), Article 27, pp.1-54. <http://rgmia.org/papers/v18/v18a27.pdf>; <http://bit.ly/2okiLAH>.
- [19] I.J. TANEJA, Running Expressions with Equalities: Increasing and Decreasing Orders - I, RGMIA Research Report Collection, **20**(2017), Art. 33, pp. 1-57, <http://rgmia.org/papers/v20/v20a33.pdf>; <http://bit.ly/2BZFETR>.
- [20] I.J. TANEJA, Running Expressions with Equalities: Increasing and Decreasing Orders - II, RGMIA Research Report Collection, **20**(2017), Art. 34, pp. 1-87, <http://rgmia.org/papers/v20/v20a34.pdf>; <http://bit.ly/2wr7q5u>.
- [21] I.J. TANEJA, Fibonacci Sequence and Running Expressions with Equalities - I, RGMIA Research Report Collection, **20**(2017), Art. 35, pp. 1-83, <http://rgmia.org/papers/v20/v20a35.pdf>; <http://bit.ly/2LDuSlN>.
- [22] I.J. TANEJA, Running Expressions with Triangular Numbers - I, **Zenodo**, Open Access, Dec 21, 2018, pp.1-142, <https://doi.org/10.5281/Zenodo.2483327>; <http://bit.ly/2AfpCli>.

• Work's Summary

- [23] I.J. TANEJA, Crazy, Selfie, Fibonacci, Triangular, Amicable Types Representations of Numbers, RGMIA Research Report Collection, **21**(2018), Art. 3, pp. 1-140, <http://rgmia.org/papers/v21/v21a03.pdf>; <http://bit.ly/2OKNh2S>.